



2019

## A-DEC SERVICE PARTS

1.800.547.1883 Within USA/Canada  
1.503.538.7478 Outside USA/Canada

2019 Authorized Dealer Catalog  
Q1 Edition - [View current catalog online](#)

Unpriced





# 2019 Genuine A-dec Service Parts Catalog

Only genuine A-dec service parts keep A-dec equipment operating like new.



# Table of Contents

|                                                           |       |                                                              |    |                                                         |       |
|-----------------------------------------------------------|-------|--------------------------------------------------------------|----|---------------------------------------------------------|-------|
| <b>GENERAL INFORMATION</b>                                |       | <b>FLOOR BOXES</b>                                           |    | <b>SYRINGES continued</b>                               |       |
| Orders and Returns.....                                   | 6-7   | Contoured.....                                               | 49 | Legacy Syringe Assemblies .....                         | 80    |
| General Information.....                                  | 8     | Stainless Steel.....                                         | 50 | Components.....                                         | 81    |
| Warranty For A-dec Products.....                          | 9     | Plugs and Umbilical Components.....                          | 51 | Warm Water .....                                        | 82    |
| Information Sources.....                                  | 10    | Moisture Separators and Air Filter/Regulators .....          | 52 |                                                         |       |
| <b>PREVENTIVE MAINTENANCE</b>                             |       | Air and Water Filter/Regulators .....                        | 53 | <b>FOOT CONTROLS</b>                                    |       |
| Table of Contents - Preventive Maintenance.....           | 11    | Filter, Pre-Regulators, Gauge, and Shut-off Valve .....      | 54 | Assemblies.....                                         | 83    |
| Recommended Truck Stock .....                             | 12    | <b>TOOLS</b>                                                 |    | Components.....                                         | 84-86 |
| Self-contained Water System .....                         | 13    | Pliers, Cutters, Strippers, Hemostat, and Tubing Stringer .. | 55 | <b>HANDPIECE CONTROLS AND HOLDERS</b>                   |       |
| Delivery System .....                                     | 14    | Gauges, Hex Wrench Set, Cable Ties, and Hex Driver.....      | 56 | A-dec 500 and 300 Controls.....                         | 87    |
| Syringe.....                                              | 15    | Syringe Tool, Touch-Up Paint, and Lubricant .....            | 57 | Century Plus.....                                       | 88-89 |
| High Volume Evacuator (HVE) and Saliva Ejector (SE) ..... | 16    | <b>TUBING</b>                                                |    | Century II.....                                         | 90-91 |
| Tri Vac Canister .....                                    | 17    | 1/8" Color-coded Polyurethane and Vinyl.....                 | 59 | Performer .....                                         | 92    |
| 300/400/500 Cuspidor.....                                 | 18    | Color-coded Polyurethane.....                                | 60 | A-dec 300/400/500 Assistant's Single and                |       |
| Foot Controls.....                                        | 19-20 | Silicone Handpiece Tubing .....                              | 61 | Dual Holder Arm.....                                    | 93    |
| <b>A-DEC CLINICAL PRODUCTS</b>                            |       | Vinyl Handpiece Tubing.....                                  | 62 | A-dec 500 and 300 Holders .....                         | 94    |
| Electric Motors Replacement Parts.....                    | 21-22 | Handpiece Tubing, Nuts, and Bulbs .....                      | 63 | Handpiece Holders.....                                  | 95    |
| Intraoral Light Sources, Bulbs, and Tooth Dryer .....     | 23    | A-dec 500 and 300 High Volume Evacuator                      |    | Assistant's Holders.....                                | 96    |
| High-speed and Low-speed Replacement Parts.....           | 24    | Vacuum Instrument Assemblies.....                            | 64 | Handpiece Holder Valves.....                            | 97    |
| Bur Tools and Pressure Gauge .....                        | 25    | A-dec 500 and 300 Saliva Ejector Vacuum                      |    |                                                         |       |
| Assistina .....                                           | 26    | Instrument Assemblies.....                                   | 65 | <b>ELECTRICAL COMPONENTS</b>                            |       |
| Handpiece O-rings, Service Oil, and Spray Caps.....       | 27    | Cascade & Performer High Volume Evacuator &                  |    | A-dec 500 and 300.....                                  | 99    |
| Lisa Sterilizer.....                                      | 28    | Saliva Ejector Vacuum Instrument Assemblies.....             | 66 | A-dec 500 and 300 Data Cables and Circuit Boards.....   | 100   |
| <b>SELF-CONTAINED WATER SYSTEMS</b>                       |       | Large Bore (15 mm) HVE Assembly for                          |    | Power Supplies .....                                    | 101   |
| A-dec 500 and 300.....                                    | 29-31 | A-dec 500, 300, and Cascade Families .....                   | 67 | Power Supply Cables and QVIOLS .....                    | 102   |
| Cascade and Prior.....                                    | 32    | Saliva Ejector, HVE, Vacuum and Umbilical, Flex,             |    | Touchpads.....                                          | 103   |
| <b>COMPONENTS</b>                                         |       | Foot Control, and Convoluted.....                            | 68 | Cascade and Master Series Touchpads .....               | 104   |
| Diaphragms and Gaskets.....                               | 33    | <b>VALVES</b>                                                |    | Fuses .....                                             | 105   |
| O-rings.....                                              | 34-35 | Momentary.....                                               | 69 | Air Electric Switches and Adapter Kit.....              | 106   |
| A-dec 500 Covers and Caps.....                            | 36    | Manual On/Off and Coolant.....                               | 70 | <b>VACUUM COMPONENTS</b>                                |       |
| A-dec 300 Covers and Caps.....                            | 37    | Needle .....                                                 | 71 | HVE and SE Valves .....                                 | 107   |
| <b>FITTINGS</b>                                           |       | Relay .....                                                  | 72 | HVE and SE Service Parts .....                          | 108   |
| Barbed .....                                              | 39-42 | Shut-off and Selector .....                                  | 73 | Aspirator Tips and Brushes .....                        | 109   |
| Pipe .....                                                | 43    | Micro and Actuator.....                                      | 74 | Performer Saliva Ejectors and Tailpieces for HVE and SE | 110   |
| Tubing Poly-Flo .....                                     | 44    | Components.....                                              | 75 | A-dec 500 and 300.....                                  | 111   |
| Quick-Disconnects (QD) .....                              | 45-46 | <b>SYRINGES</b>                                              |    | A-dec 300.....                                          | 112   |
| A-dec 500 and 300.....                                    | 47    | Tips and Retainers .....                                     | 77 | Solids Collectors .....                                 | 113   |
|                                                           |       | Autoclavable Syringe Assemblies.....                         | 78 | Durr Connectors .....                                   | 114   |
|                                                           |       | Syringe Component Kits .....                                 | 79 | Vacuum and ICV .....                                    | 115   |
|                                                           |       |                                                              |    | Air Vacuum System .....                                 | 116   |



# Table of Contents

## CUSPIDORS

|                                                    |         |
|----------------------------------------------------|---------|
| A-dec 500, 400, and 300 .....                      | 117     |
| Cascade Vitreous China.....                        | 118     |
| Cascade Phenolic.....                              | 119     |
| Performer .....                                    | 120     |
| Components.....                                    | 121-122 |
| Components and Performer Air Vacuum Generator..... | 123     |

## LIGHTS

|                                               |     |
|-----------------------------------------------|-----|
| A-dec 570 LED Light Components.....           | 125 |
| A-dec 300 Light Components .....              | 126 |
| A-dec 500, Cascade, 6300, and Performer.....  | 127 |
| 6300 Light Components.....                    | 128 |
| 6300 Components, Cables, and Light Posts..... | 129 |
| Performer Light Components.....               | 130 |

## CHAIRS AND STOOLS

|                                                          |         |
|----------------------------------------------------------|---------|
| Toeboard Covers.....                                     | 131     |
| Upholstery Screws, Headrest Knobs, and Glide Bars .....  | 132     |
| Upholstery Replacement .....                             | 133-134 |
| Chair Cylinders.....                                     | 135     |
| Chair Solenoids and Hydraulic Oil .....                  | 136     |
| Power Supplies, Circuit Boards, and Capacitors .....     | 137     |
| Chair Limit Switches and Position Sensor.....            | 138     |
| Switches and Base Down Stop.....                         | 139     |
| Chair Brake Kits, Electrical Cables and Power Cords..... | 140     |
| Footswitches and Rear Cover Kit.....                     | 141     |
| Chair Mounts, Plugs and QD Kit.....                      | 142     |
| Cart and Stool Casters and Stool Knobs .....             | 143     |
| Stool Cylinders and Back Cover.....                      | 144     |

## DENTAL CABINETRY

### Preference II

|                                            |     |
|--------------------------------------------|-----|
| Hinges and Push Latches.....               | 145 |
| Mounting Plates.....                       | 146 |
| Shelf Clips and Glass Door Components..... | 147 |
| Dispensers, Light, and Clock Timer.....    | 148 |

### Preference II and Collection

|                                                   |     |
|---------------------------------------------------|-----|
| Cover Caps, Hole Plugs, and Subbase Trim Kit..... | 149 |
| Latches and Handles .....                         | 150 |
| Cable Chases and Grommets .....                   | 151 |
| Wash Station Components.....                      | 152 |

## DENTAL CABINETRY continued

### Preference II and Collection continued

|                         |     |
|-------------------------|-----|
| Faucet Activation ..... | 153 |
|-------------------------|-----|

### Preference Collection

|                                               |         |
|-----------------------------------------------|---------|
| Hardware.....                                 | 154-156 |
| Glass Shelves, Gloves and Tissue Grommet..... | 157     |

### Preference ICC

|                                         |     |
|-----------------------------------------|-----|
| Dryer and Upper Storage Components..... | 158 |
| Miscellaneous.....                      | 159 |

## ACCESSORIES

|                                             |     |
|---------------------------------------------|-----|
| Tray Holders .....                          | 161 |
| Tray Holders, Trays, and Utility Shelf..... | 162 |
| Amalgamator and Bitewing Viewer Bulb.....   | 163 |
| Monitor Mounts .....                        | 164 |
| Trays and Organizers.....                   | 165 |

## INDEX

|                         |         |
|-------------------------|---------|
| Numerical Index.....    | 167-174 |
| Alphabetical Index..... | 175-177 |

# Orders and Returns

## WELCOME

Your 2019 *Genuine A-dec Service Parts Catalog* will help service technicians and dealership parts ordering specialists find the right parts quickly.

## HOW TO FIND WHAT YOU NEED

**Service parts** are shown under general product (Lights, Chairs and Stools) or functional categories. For instance, you will find the service parts for A-dec lights under the Lights section.

**Common parts** are included in sections such as Fittings, Valves and Tubing. Functional parts are often used in multiple products and look similar enough to another part that side-by-side comparison makes it easier to order the correct part.

## HOW TO ORDER

### Checklist

Please include the following information with your order:

- ☐ Part numbers
- ☐ Quantity for each part ordered
- ☐ Description
- ☐ Delivery address
- ☐ Method of transportation
- ☐ Customer requested ship date
- ☐ Purchase order number
- ☐ Signature of person placing the order

### Order Contact Information

#### **U.S. and Canada**

1.800.547.1883 or 1.503.538.7478 or Fax: 1.503.538.0276 (24 hours)  
Monday through Friday, 5:00 a.m. to 5:00 p.m. (Pacific Time) other than holidays

#### **International**

+1.503.538.7478 or Fax: +1.503.538.5911 (24 hours)  
Monday through Friday, 6:00 a.m. to 5:00 p.m. (Pacific Time) other than holidays

Orders for A-dec products shown in this catalog must be placed through an authorized A-dec dealer and processed by A-dec Inc.

### General Ordering Details

For U.S. and Canada, A-dec enters part orders from 7:00 a.m. until 4:00 p.m. daily (Pacific time). An order for same day parts (in inventory) can ship same day if received before 2:00 p.m. (Pacific time).

- U.S. and Canadian Dealers:  
U.S. orders can ship UPS Red if received before 1:30 p.m. Pacific Time (PT) and UPS Ground, UPS Blue, or 3-Day Select if received by 2:00 p.m. (Pacific time).  
Canadian orders can ship same day if received by 2:00 p.m. (Pacific time).
- Products shown in this catalog will be shipped:  
Domestic Customers                      F.O.B., Newberg, Oregon USA  
International Customers                Ex-Works, Newberg, Oregon USA
- A 20% re-stocking fee applies to all returned merchandise other than those authorized for credit and/or warranty replacement.
- A 1% discount applies for prompt payment of domestic invoices paid within 20 days of invoice date, net 30 days, after shipment. The account balance must be current. This discount is not applicable to international invoices.

# Orders and Returns

---

## HOW TO RETURN

### Return Policy

Authorized dealers wishing to return unopened merchandise to A-dec for credit consideration must adhere to the following guidelines: Returns will not be accepted outside of one year from the invoice date. Individual line item value less than \$50 retail cannot be returned for credit. A return authorization must be obtained prior to returning parts to A-dec. Call A-dec Customer Service for an RMA number. A 20% re-stocking fee will be assessed.

### The following types of items cannot be returned:

- Items built-in/integrated into an A-dec product
- Obsolete parts/equipment
- Specials
- Dental Furniture
- Standard color upholstery ordered for obsolete chairs or stools

In the case of a defective warranty item, call A-dec Customer Service for an RMA Number. Send returns and warranty returns with applicable RMA information to:  
A-dec Inc., 2601 Crestview Drive, Newberg, Oregon 97132, USA. ATTN: Returns.

# General Information

## LEGAL DETAILS

### Copyright

© 2019 A-dec Inc. All Rights Reserved.  
2601 Crestview Drive, Newberg, OR 97132 Printed in USA.

A-dec Inc. makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. A-dec Inc. shall not be held liable for any errors contained herein or any consequential or other damages concerning the furnishing, performance or use of this material.

The information in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. A-dec Inc. does not warrant that this document is error-free.

No part of this document may be copied, reproduced, altered, or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written permission from A-dec Inc.

### Trademarks

A-dec, the A-dec logo, A-dec Inspire, Cascade, Century Plus, Continental, Decade, ICX, ICV, Performer, Preference, Preference Collection, Preference ICC, Radius, and reliablecreativesolutions are trademarks of A-dec Inc. and are registered in the United States and other countries. A-dec 500, A-dec 400, A-dec 300, and A-dec 200 are also trademarks of A-dec Inc. None of the trademarks or trade names in this document may be reproduced, copied, or manipulated in any manner without the express, written approval of the trademark owner.

Certain touchpad symbols are proprietary to A-dec Inc. Any use of these symbols, in whole or in part, without the express written consent of A-dec Inc., is strictly prohibited.

Alegro®, Endea®, Proxeo®, Synea®, and W&H® are registered trademark of W&H Dentalwerk Bürmoos GmbH (Austria).

Acteon®, Newtron®, Satelec®, Sopro®, SoproCARE®, and SoproLIFE® are registered trademarks of Financiere Acteon SAS.

NSK is a registered trademark of Nakanishi Inc.

All other trademarks cited herein are the property of their respective owners.

## EQUIPMENT ALTERATIONS

Certain modifications or alterations of A-dec equipment which expand the use of A-dec equipment beyond its design and intent, or which override any safety features of A-dec equipment may jeopardize doctor, patient, or staff safety.

Field modifications that alter the electrical and/or mechanical safety of A-dec dental devices are in conflict with Underwriters Laboratory (UL) construction file requirements and are not sanctioned by A-dec. Examples of field modifications that diminish safety design include, but are not limited to: rendering access to the line voltage without the use of tools, modification of supporting elements that increase or shift loading characteristics, and the addition of any powered device that exceeds the design limits of the dental system. The use of accessory equipment not complying with the equivalent safety requirements of A-dec equipment may lead to a reduced level of safety of the resulting system. It is the responsibility of the equipment distributor and the installer to assure that the installation complies with all building code requirements. The responsibility to determine whether a modification or alteration of A-dec equipment falls within these constraints is with the person(s) who initiates, approves and/or performs such modification or alteration. A-dec will not respond to inquiries on an individual basis. This person(s) will be deemed to have assumed all associated risks with such alteration or modification and will hold A-dec harmless from resulting claims, including product liability claims. Additionally, such modification or alteration voids A-dec's warranty and may invalidate UL or other regulatory agency approval.



# Warranty For A-dec Products

## Terms & Conditions

### SCOPE

A-dec warrants all goods listed below against defects in material or workmanship under normal intended use when purchased from A-dec or an authorized A-dec dealer. A-dec's sole obligation under the warranty is to provide parts for the repair, or replacement of any defective component with one that is equivalent to the original in performance. **This warranty is in lieu of all other warranties or obligations express or implied. A-dec expressly disclaims all implied warranties of merchantability or fitness for a particular purpose. In no event will A-dec be liable for indirect, special, incidental, exemplary, or consequential damages of any kind.**

The repair or replacement of components is contingent upon A-dec's styles and color options available at the time of the warranty claim. If a warranty claim is filed after a product or color has been discontinued, A-dec reserves the right to honor the warranty in one of the following ways:

1. Replace the affected component with a new component in the same style and/or color.
2. Replace the affected component, and other product components in the operatory with a product style and/or color similar to the originally purchased style and/or color.

The buyer shall have no other remedy. The warranties set forth herein provide specific legal rights. Additional rights may exist, based on the jurisdiction of purchase and use of the product to the extent that those rights apply to this agreement. Warranty exclusions are identified in the following sections. Written notice of product failure must be given to A-dec within the warranty period.

### PERIOD

The warranty period, measured from the date of delivery, shall be as follows:

| GOODS                                                                                                                                                                     | WARRANTY |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Hydraulic Dental Chair Cylinder (tilt and lift)                                                                                                                           | 10 years |
| All Dental Chairs, Operator and Assistant Stools, Dental Lights, Delivery Systems, Monitor Mounts, Dental Furniture, and related components                               | 5 years  |
| A-dec EA-53 Electric Motor, Tubing, and Control Modules; A-dec   W&H Synea®, Proxeo®, Endea®, Air Motors, and Assistina Products<br>(warranted per item V. in Exclusions) | 2 years  |
| A-dec   W&H Alegria® Products (warranted per item V. in Exclusions)                                                                                                       | 1 year   |
| A-dec NLX and NLZ Electric Motors and Control Modules<br>(warranted per item V. in Exclusions)                                                                            | 1 year   |

Components replaced under warranty or purchased retain the balance of the original product warranty or are warranted for 1 year after delivery (whichever is greater).

### EXCLUSIONS

The warranty does not cover:

- I. Damage resulting from improper installation or maintenance, accident, misuse, abuse, neglect, alterations, freight damage, or natural disaster.
- II. Damage resulting from the use of chemicals and process for cleaning, disinfecting, or sterilization.
- III. Normal service items such as (but not limited to): light shields, light bulbs, filters, o-rings, handpiece tubing, and water cartridges. Also, normal wear and tear is not covered.
- IV. Consumable products held beyond the expiration date shown on the packaging.
- V. All other products, not manufactured by A-dec, including OEM, follow the original manufacturer's warranty, and are not covered by A-dec's warranty. Examples include, but not limited to: sterilizers, maintenance equipment, cameras, curing lights, ultrasonics, control modules, electric motors, attachments, handpieces, and turbines. Please contact A-dec Customer Service for specific warranty information.

Failure to follow A-dec Instructions for Use (operation and maintenance instructions) will void the warranty.

This warranty is effective for all new A-dec products, delivered after January 1, 2015.

## Information Sources

---

Here are some additional places to get the information you need.

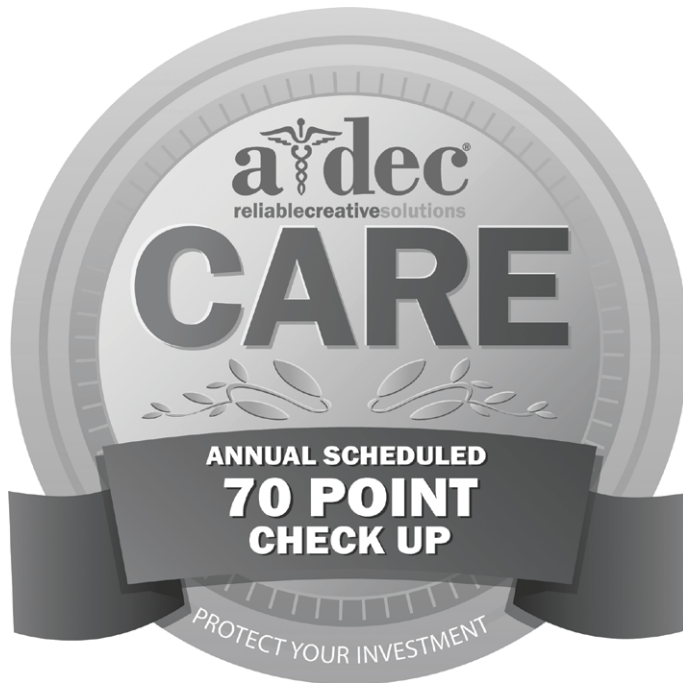
### ORDERNET

OrderNet (on [portal.a-dec.com](http://portal.a-dec.com)) is a simple, convenient online ordering system that is available 24 hours a day, 7 days a week. Use it to place quick orders for service parts or to configure product and prepare proposals. A-dec will e-mail an order confirmation as soon as you place your order.

### DOCUMENT LIBRARY

The latest A-dec service documents, pre-installation guides, installation guides and other technical documents are available in PDF format from the Document Library on [a-dec.com](http://a-dec.com).

## Table of Contents - Preventive Maintenance



A-dec CARE is a preventive program designed to maintain A-dec equipment. While A-dec equipment doesn't require a lot of maintenance, it benefits from periodic inspection and the replacement of wear items just like any other equipment. And with one kit that works across multiple product families, you can build kit sets that work for each operatory, without wasted parts.

### SECTION CONTENTS

|                                                              |       |
|--------------------------------------------------------------|-------|
| Recommended Truck Stock .....                                | 12    |
| Self Contained Water System .....                            | 13    |
| Delivery System .....                                        | 14    |
| Syringe .....                                                | 15    |
| High Volume Evacuator (HVE) and<br>Saliva Ejector (SE) ..... | 16    |
| Tri Vac Canister .....                                       | 17    |
| 300/400/500 Canister .....                                   | 18    |
| Foot Controls .....                                          | 19-20 |

## Recommended Truck Stock

| DESCRIPTION                                           | PART<br>NUMBER | PRICE |
|-------------------------------------------------------|----------------|-------|
| <b>Chair</b>                                          |                |       |
| Hex key, T-handle, 3/8 x 6"                           | 008.025.00     |       |
| Hydraulic fluid, 1 pint                               | 61.0197.00     |       |
| <b>Delivery Systems</b>                               |                |       |
| Water bottle, w/base, white 2                         | 14.0466.01     |       |
| Nut, syringe, smooth w/o-ring                         | 23.1111.01     |       |
| Tool, 5 IN-LBS torque adapter, syringe nut            | 23.1354.00     |       |
| Water cartridge assembly, OTC                         | 38.1780.00     |       |
| Water cartridge assembly, dry                         | 38.1783.00     |       |
| Diaphragm, 500 control block (5)                      | 38.1787.01     |       |
| Key, flow adjustable, w/o-ring, autoclavable, 500 (4) | 38.1808.01     |       |
| Knob, flow adjustment, 300                            | 38.1823.00     |       |
| Diaphragm, 3 position (5)                             | 38.1833.01     |       |
| Valve core removal tool                               | 98.0010.00     |       |
| Wrench, syringe surf 4, POM                           | 98.0900.00     |       |
| Valve assembly, activation, w/tubing, white 2         | 99.0654.03     |       |
| <b>Support Center / Cuspidor</b>                      |                |       |
| Screw button head socket, 10-32 x 1/4, SST            | 002.094.02     |       |
| Switch assembly, normally open, momentary, 20", 2-MTE | 43.0010.00     |       |
| Cuspidor kit, single manifold                         | 90.1408.00     |       |
| <b>Dental Light</b>                                   |                |       |
| Lamp, halogen, 17V                                    | 041.709.00     |       |
| Lubriplate, 3/8 ounce tube                            | 048.107.00     |       |
| Lens dental light (6300/571/572)                      | 28.0503.01     |       |
| Shield assembly, dental light, 200, AHZ               | 28.1991.00     |       |
| Light shield assembly, 300                            | 28.2031.00     |       |
| Lens shield and gasket, OTC, LED                      | 90.1343.00     |       |
| <b>Foot Control</b>                                   |                |       |
| Retaining ring, internal, 5.00 OD                     | 38.0237.00     |       |
| <b>Universal</b>                                      |                |       |
| HLDR, hex wrench set                                  | 009.018.00     |       |
| Lubricant, silicone, 5.3 oz                           | 98.1120.00     |       |

## Preventive Maintenance



☐ Check self-contained water bottle sealing washer or o-rings, replace as necessary, and lubricate o-rings with A-dec silicone lubricant.

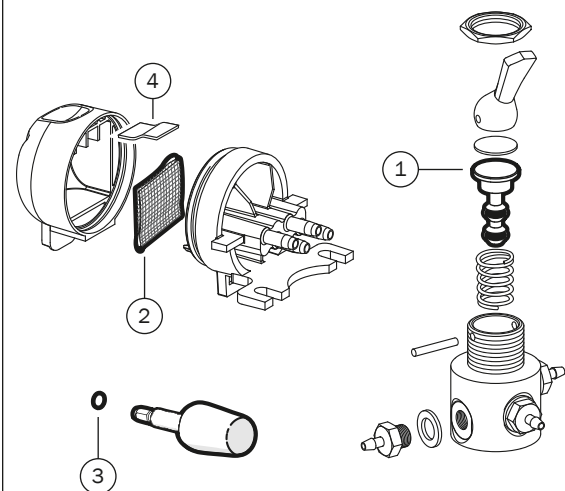
Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.



# Delivery System

## Action Items

- ☐ Check the control block valve condition and inspect the valve stem o-rings. Lubricate o-rings and replace o-rings on any loose adjustment knobs, if necessary.
- ☐ Check for oil or water accumulation in oil collector, replace gauze and foam and clean as necessary.
- ☐ Check handpiece flush system operation.



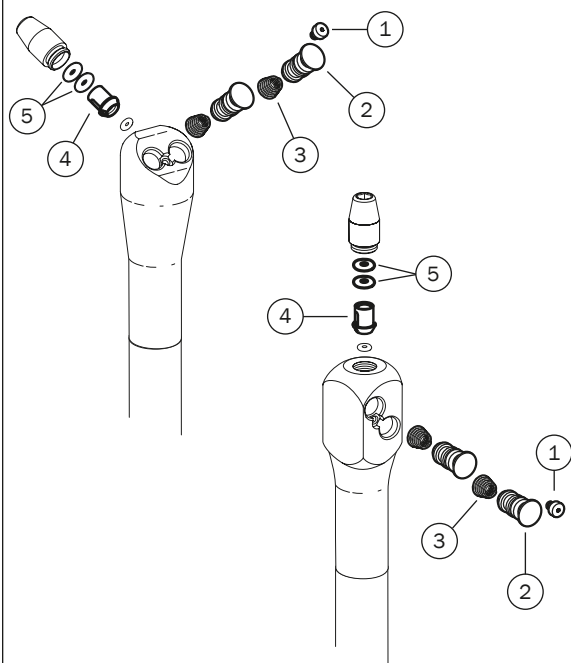
| REF   | DESCRIPTION                                                             | PART NUMBER | PRICE |
|-------|-------------------------------------------------------------------------|-------------|-------|
| 1,2,4 | Preventive Maintenance Kit, 300 delivery system<br>Contains items 1,2,4 | 90.1610.00  |       |
| 1-4   | Preventive Maintenance Kit, 500 delivery system<br>Contains items 1-4   | 90.1611.00  |       |
| 1     | 4-way valve stem with o-rings                                           |             |       |
| 2     | Gauze, 2" x 2"                                                          |             |       |
| 3     | Flow adjustment key o-rings, x2                                         |             |       |
| 4     | Oil collector foam                                                      |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# Syringe

## Action Items

☐ Replace syringe o-rings and button-valve assemblies, lubricate with A-dec silicone lubricant, and verify operation.



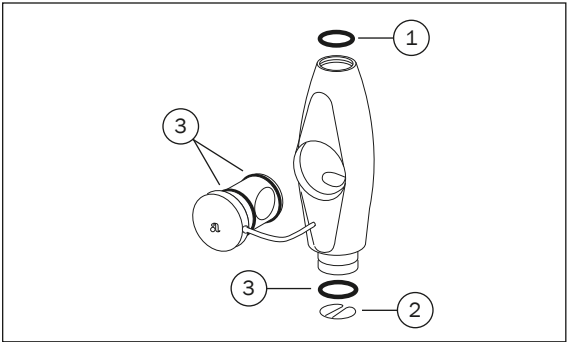
| REF | DESCRIPTION                                               | PART NUMBER | PRICE |
|-----|-----------------------------------------------------------|-------------|-------|
| 1-5 | Preventive Maintenance Kit, Syringe<br>Contains items 1-5 | 90.1613.00  |       |
| 1   | Screw, 2-56                                               |             |       |
| 2   | Valve assembly button                                     |             |       |
| 3   | Spring, compression conical, .247 OD x .300 long          |             |       |
| 4   | Syringe nut spacer with o-ring                            |             |       |
| 5   | O-ring, E1512-70, .114 ID x .070 wall                     |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# High Volume Evacuator (HVE) and Saliva Ejector (SE)

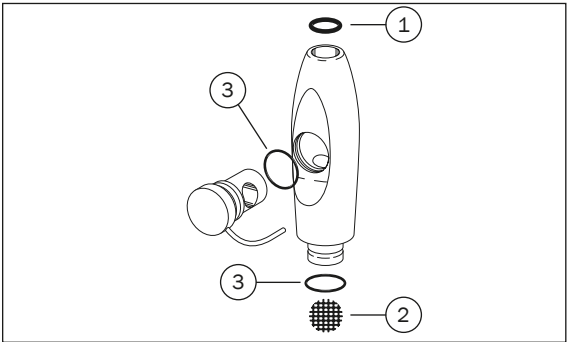
## Action Items

☐ Replace HVE and saliva ejector o-rings, lubricate with A-dec silicone lubricant, and verify proper operation.



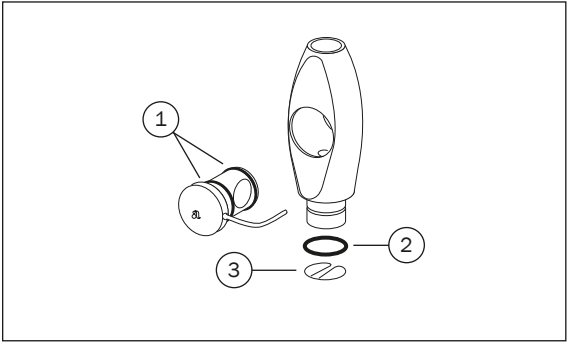
| REF | DESCRIPTION                                                    | PART NUMBER | PRICE |
|-----|----------------------------------------------------------------|-------------|-------|
| 1-3 | Preventive Maintenance Kit, Standard HVE<br>Contains items 1-3 | 90.1641.00  |       |
| 1   | O-ring, EQDM .426 ID x .070 wall                               |             |       |
| 2   | Spring clip                                                    |             |       |
| 3   | O-ring, EPDM .489 ID x .070 wall                               |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.



| REF | DESCRIPTION                                                               | PART NUMBER | PRICE |
|-----|---------------------------------------------------------------------------|-------------|-------|
| 1-3 | Preventive Maintenance Kit, Standard Saliva Ejector<br>Contains items 1-3 | 90.1642.00  |       |
| 1   | O-ring, EPDM .206 ID x .103 wall                                          |             |       |
| 2   | Screen                                                                    |             |       |
| 3   | O-ring, EPDM .364 ID x .070 wall                                          |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.



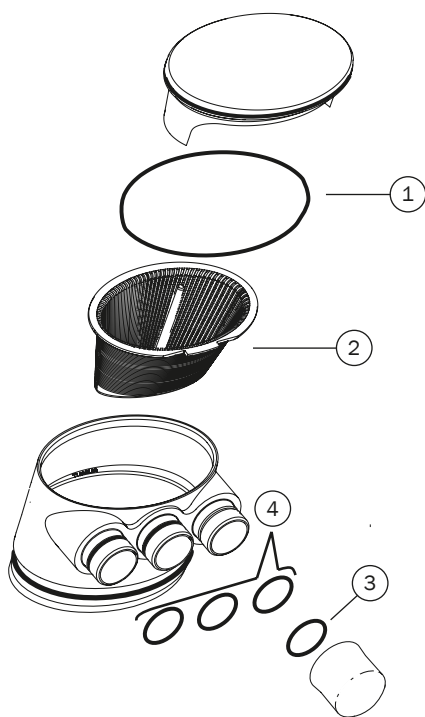
| REF | DESCRIPTION                                                 | PART NUMBER | PRICE |
|-----|-------------------------------------------------------------|-------------|-------|
| 1-3 | Preventive Maintenance Kit, 15 mm HVE<br>Contains items 1-3 | 90.1643.00  |       |
| 1   | O-ring, EPDM .801 ID x .070 wall                            |             |       |
| 2   | O-ring, EPDM .739 ID x .070 wall                            |             |       |
| 3   | Spring clip                                                 |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# Tri Vac Canister

## Action Items

- ☐ Replace o-rings in vacuum canister, tubing, and valve assemblies. Lubricate with A-dec silicone lubricant and verify proper operation.
- ☐ Inspect solids collector screen. Replace disposable screen.
- ☐ Check solids collector cap o-ring and connection o-rings and replace as necessary.



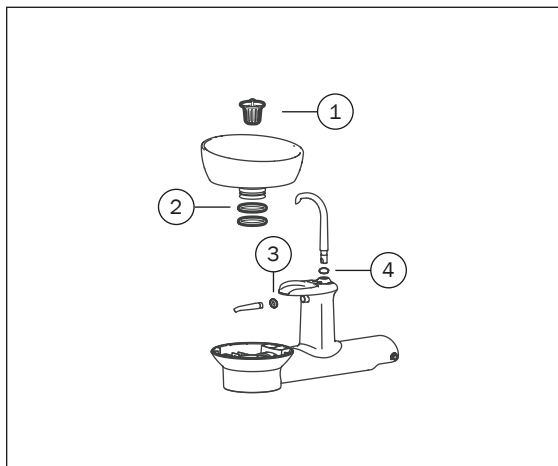
| REF | DESCRIPTION                                                        | PART NUMBER | PRICE |
|-----|--------------------------------------------------------------------|-------------|-------|
| 1-4 | Preventive Maintenance Kit, Tri Vac Canister<br>Contains items 1-4 | 90.1644.00  |       |
| 1   | O-ring, 2.239 ID x .070 wall                                       |             |       |
| 2   | Screen                                                             |             |       |
| 3   | O-ring, EPDM .739 ID x .070 wall                                   |             |       |
| 4   | Tri vac o-ring                                                     |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# 300/400/500 Cuspidor

## Action Items

- ☐ Inspect cupfill and bowl rinse spout o-rings, replace and lubricate o-rings with A-dec silicone lubricant.



| REF | DESCRIPTION                                                    | PART NUMBER | PRICE |
|-----|----------------------------------------------------------------|-------------|-------|
| 1-4 | Preventive Maintenance Kit, 300 Cuspidor<br>Contains items 1-4 | 90.1645.00  |       |
| 1   | Screen                                                         |             |       |
| 2   | O-ring, AS568-224 1.734 ID x .139 wall                         |             |       |
| 3   | O-ring, AS568-011                                              |             |       |
| 4   | O-ring, AS568-012                                              |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.



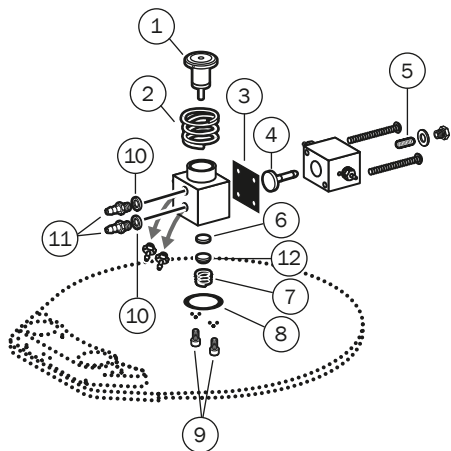
| REF | DESCRIPTION                                                        | PART NUMBER | PRICE |
|-----|--------------------------------------------------------------------|-------------|-------|
| 1-3 | Preventive Maintenance Kit, 400/500 Cuspidor<br>Contains items 1-3 | 90.1646.00  |       |
| 1   | O-ring, AS568-012                                                  |             |       |
| 2   | O-ring, AS568-011                                                  |             |       |
| 3   | Screen                                                             |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# Foot Controls

## Action Items

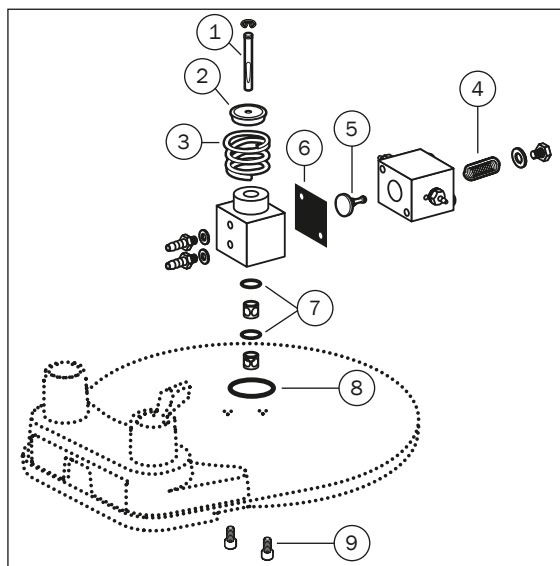
- ☐ Inspect o-ring and trim ring, replace as necessary, lubricate o-rings with A-dec silicone lubricant, and check for correct operation.
- ☐ Replace diaphragm every five years or more frequently if needed.



| REF | DESCRIPTION                                                        | PART NUMBER | PRICE |
|-----|--------------------------------------------------------------------|-------------|-------|
| 1-9 | Preventive Maintenance Kit, Foot Control III<br>Contains items 1-9 | 90.0593.00  |       |
| 1   | Piston assembly                                                    |             |       |
| 2   | Compression spring (large)                                         |             |       |
| 3   | Diaphragm                                                          |             |       |
| 4   | Stem with o-rings                                                  |             |       |
| 5   | Spring                                                             |             |       |
| 6   | Poppet                                                             |             |       |
| 7   | Compression spring (small)                                         |             |       |
| 8   | O-ring, AS568-012 .364 ID x .070 wall                              |             |       |
| 9   | Screw, soc. hd. 4-40 x 1/4"                                        |             |       |
| 10  | Nylon washer                                                       |             |       |
| 11  | 5/16" barb                                                         |             |       |
| 12  | Spring cap                                                         |             |       |

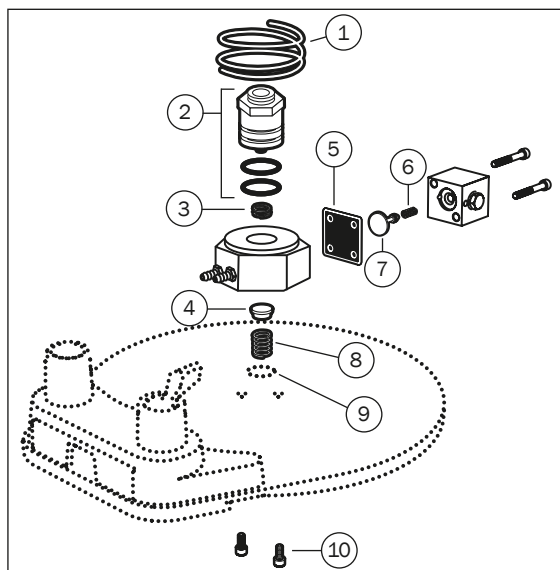
Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

# Foot Controls



| REF | DESCRIPTION                                                       | PART NUMBER | PRICE |
|-----|-------------------------------------------------------------------|-------------|-------|
| 1-9 | Preventive Maintenance Kit, Foot Control II<br>Contains items 1-9 | 90.0312.00  |       |
| 1   | Stem assembly                                                     |             |       |
| 2   | Return ring                                                       |             |       |
| 3   | Compression spring, .760 OD x .47 length                          |             |       |
| 4   | Compression spring                                                |             |       |
| 5   | Stem with o-rings                                                 |             |       |
| 6   | Diaphragm                                                         |             |       |
| 7   | O-ring, AS568-008 .176 ID x .070 wall                             |             |       |
| 8   | O-ring, AS568-012 .364 ID x .070 wall                             |             |       |
| 9   | Screw, socket hd. 4-40 x 1/4                                      |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.



| REF  | DESCRIPTION                                                       | PART NUMBER | PRICE |
|------|-------------------------------------------------------------------|-------------|-------|
| 1-10 | Preventive Maintenance Kit, Foot Control I<br>Contains items 1-10 | 90.0010.00  |       |
| 1    | Compression spring, 1.20 OD x .630 LG                             |             |       |
| 2    | Piston assembly                                                   |             |       |
| 3    | Compression spring, .312 OD x .25                                 |             |       |
| 4    | Poppet                                                            |             |       |
| 5    | Diaphragm                                                         |             |       |
| 6    | Compression spring, .093 OD x .250                                |             |       |
| 7    | Stem with o-rings                                                 |             |       |
| 8    | Compression spring                                                |             |       |
| 9    | O-ring, .614 ID x .070 wall                                       |             |       |
| 10   | Screw, socket hd. 4-40 x 1/4                                      |             |       |

Note: A-dec recommends that you perform preventive maintenance annually or after 1500 hours of clinical use.

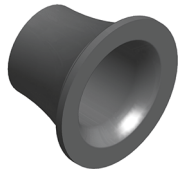


## Electric Motors Replacement Parts

| EA-53 REPLACEMENT PARTS                                                                             | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------|-------------|-------|
| Motor Only, EA-53<br>Use with: EA-53                                                                | 54.0478.00  |       |
| CM-2.2 module for up to 2 motors<br>(Handpiece tubing not included) Use with: EA-53                 | 54.0480.03  |       |
| A-dec 61" VE-10 tubing<br>For all 532, 533, 542, 332, 333, 334, 335. Gray3 only.<br>Use with: EA-53 | 54.0482.01  |       |
| A-dec 82" VE-10 tubing<br>For 541. Gray3 only.<br>Use with: EA-53                                   | 54.0481.01  |       |
| Hardware Kit<br>Use with: EA-53                                                                     | 54.0492.00  |       |
| O-rings (10)<br>Use with: EA-53                                                                     | 0.01862301  |       |

### O-ring Installation Tool

23.1348.00



- For A-dec|W&H handpieces

| EA-50, EA-51LT, EA-52LED REPLACEMENT PARTS                                              | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------|-------------|-------|
| Motor Only, EA-52LED<br>Use with: EA-50LT & EA-51LT must be upgraded to LED             | 54.0331.00  |       |
| Control Module, CM-2.0E<br>Use with: EA-50LT, EA-51LT, EA-52LED                         | 54.0451.01  |       |
| Tubing, VE-9, 61", Surf 6<br>Use with: EA-50, EA-51LT, EA-52LED                         | 54.0162.00  |       |
| Tubing, VE-9, 61", Gray 3<br>Use with: EA-50, EA-51LT, EA-52LED                         | 54.0276.00  |       |
| Tubing, VE-9, 82", Surf 6<br>Use with: EA-40LT, EA-50, EA-51LT, EA-52LED                | 54.0162.03  |       |
| Tubing, VE-9, 82", Gray 3<br>Use with: EA-50, EA-51LT, EA-52LED                         | 54.0276.03  |       |
| Halogen Bulb<br>Use with: EA-50, EA-51                                                  | 0.04300400  |       |
| Upgrade Kit to LED<br>Use with: EA-51LT, EA-50LT                                        | 54.0340.01  |       |
| LED Bulb<br>Use with: EA-52LED, upgraded, EA-50LT, EA-51LT                              | 0.06189400  |       |
| Intraoral Lightsource adapter for LED<br>Use with: EA-52LED, upgraded, EA-50LT, EA-51LT | 54.0339.00  |       |
| Cordset O-ring<br>Use with: EA-40LT, EA-50LT, EA-51LT, EA-52LED                         | 54.0200.00  |       |
| Cordset Bushing<br>Use with: EA-40LT, EA-50LT, EA-51LT, EA-52LED                        | 54.0198.00  |       |



# Electric Motors Replacement Parts

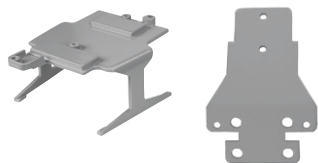
| EA-40LT, EA-41 REPLACEMENT PARTS                        | PART NUMBER | PRICE |
|---------------------------------------------------------|-------------|-------|
| Tubing only, VE-9, Surf 6<br>Use with: EA-40LT          | 54.0162.03  |       |
| Tubing only, VE-6, Surf 6<br>Use with: EA-41            | 54.0274.03  |       |
| Replacement Bulb<br>Use with: EA-40LT, EA-50LT, EA-51LT | 0.04300400  |       |
| RM Fitting<br>Use with: EA-40LT                         | 0.04437700  |       |
| Touchpad<br>Use with: EA-40LT, EA-41                    | 54.0174.00  |       |
| 60W power supply<br>Use with: EA-40LT, EA-41            | 041.678.00  |       |
| Power Cord for power supply<br>Use with: EA-40LT, EA-41 | 041.683.00  |       |

| EA-40LT, EA-41 POWER CORDS                        | PART NUMBER | PRICE |
|---------------------------------------------------|-------------|-------|
| Integrated Power Cord<br>Use with: EA-40LT, EA-41 | 041.540.00  |       |



- 24V AC power cable for integrated version

| EA-40LT, EA-41 INTEGRATED BRACKETS                 | PART NUMBER | PRICE |
|----------------------------------------------------|-------------|-------|
| Control Module Bracket<br>Use with: EA-40LT, EA-41 | 54.0173.00  |       |
| Touchpad Bracket<br>Use with: EA-40LT, EA-41       | 54.0172.00  |       |
| Cover, Touch Pad<br>Use with: EA-40LT, EA-41       | 54.0171.00  |       |



| EA-30 REPLACEMENT PARTS                                                            | PART NUMBER | PRICE |
|------------------------------------------------------------------------------------|-------------|-------|
| Motor Only<br>Use with: EA-30                                                      | 54.0248.00  |       |
| Control Module, CM-1.1<br>Use with: EA-30                                          | 54.0450.01  |       |
| Tubing Assy, VE-6, 61", Gray 3<br>Use with: EA-30 on A-dec 532, 433, 542, 334, 335 | 54.0274.00  |       |
| Tubing Assy, VE-6, 82", Gray 3<br>Use with: EA-30 on A-dec 541                     | 54.0274.03  |       |
| Mounting Kit<br>Use with: EA-30                                                    | 54.0312.00  |       |
| Cordset Bushing, VE-6<br>Use with: EA-30, EA-41                                    | 0.06147600  |       |

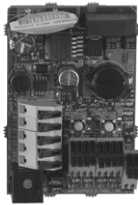


| EA-53TT REPLACEMENT PARTS         | PART NUMBER | PRICE |
|-----------------------------------|-------------|-------|
| Power supply<br>Use with: EA-53TT | 0.07883900  |       |

| A-DEC   W&H EB-40LT   MC3 ELECTRIC HANDPIECE | PART NUMBER | PRICE |
|----------------------------------------------|-------------|-------|
| <b>EB-40LT/MC3</b>                           |             |       |
| Non-swivel tubing                            | 52.0097.00  |       |
| E-coupling o-rings, (10)                     | 0.01862301  |       |
| Bulb                                         | 0.04059400  |       |
| <b>Isolite MC2 (before 4/98)</b>             |             |       |
| E-coupling o-rings, (10)                     | 0.01862301  |       |
| Bulb                                         | 0.04059400  |       |

# Intraoral Light Sources, Bulbs, and Tooth Dryer

## Quad Voltage Intraoral Light Source

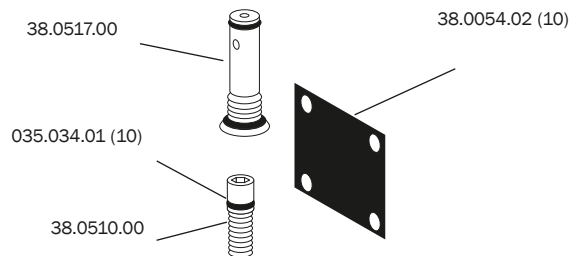


- Fiber-optic intraoral light source
- Requires fiber-optic handpiece tubing, 24vac
- All IOLS come equipped to light (2) handpieces
- A-dec 300 kit equipped to light (4) handpieces
- To add additional handpieces order the QVIOLS Switch Kit

IOLS kit for A-dec 300

| PRODUCT DESCRIPTION                                                       | PART NUMBER | PRICE |
|---------------------------------------------------------------------------|-------------|-------|
| Quad Volt IOLS kit<br>For A-dec 300<br>(Equipped to light (4) handpieces) | 90.1168.00  |       |
| Quad Volt IOLS kit<br>For Performer                                       | 76.8112.00  |       |
| Quad Volt IOLS kit<br>For 2122/2132                                       | 90.1358.00  |       |
| Quad Volt IOLS kit<br>For 3420/2561                                       | 90.1359.00  |       |
| Quad Volt IOLS kit<br>For 4631                                            | 90.1360.00  |       |
| QVIOLS Switch Kit                                                         | 90.1382.00  |       |

## Tooth Dryer End Cap Parts



## Tooth Dryer

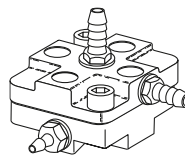
11.0232.00



- For tubing options, see tubing section
- Handpiece only

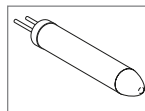
## Tooth Dryer Relay Valve

34.0043.00



- 1/8" barb (1)
- 1/4" barbs (2)

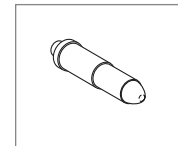
## A-dec Replacement Bulbs



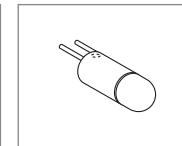
Xenon, 3.5V, .75A

| FOR 5-HOLE HANDPIECE TUBING | PART NUMBER | PRICE |
|-----------------------------|-------------|-------|
| Xenon, 3.5V, .75A           | 041.317.00  |       |

## A-dec | W&H Replacement Bulbs



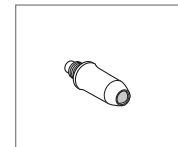
For 896, 898, 898-LE, TA-96L, TA-98L



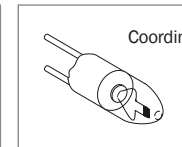
For EB-40LT electric handpiece



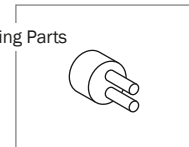
EA-40LT, EA-50LT, EA-51LT, and A-25LT electric motor



For RA-24 Roto-Quick



For LT25 low-speed motor and 6-pin to 5-hole adapter



Spacer for 6-pin to 5-hole adapter

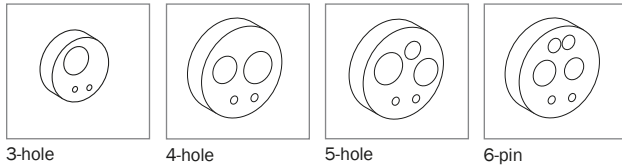
| BULB BY HANDPIECE MODEL                                          | PART NUMBER | PRICE |
|------------------------------------------------------------------|-------------|-------|
| For 896, 898, 898LE, TA-98L, TA-96L                              | 0.02207610  |       |
| For EB-40LT electric hand-piece                                  | 0.04059400  |       |
| For EA-40LT, EA-50LT, EA-51LT, AM-25LT and A-25LT electric motor | 0.04300400  |       |
| For RA-24 Roto-Quick                                             | 0.03523010  |       |
| For LT25 low-speed motor and 6-pin to 5-hole adapter             | 0.01905510  |       |
| Bulb spacer for 6-pin to 5-hole adapter                          | 0.02752600  |       |
| EA-52LED Bulb                                                    | 0.06189400  |       |

## High-speed and Low-speed Replacement Parts

| LOW-SPEED AIR HEAD ATTACHMENTS                      | PART NUMBER | PRICE |
|-----------------------------------------------------|-------------|-------|
| <b>Contra Angle Head for Alegra 300 series only</b> |             |       |
| For WE-56                                           | 0.07549900  |       |
| For WE-57                                           | 0.07550000  |       |
| For WE-66                                           | 0.07550100  |       |
| <b>Tool Set</b>                                     |             |       |
| For Alegra 300 low-speed                            | 0.07550300  |       |

| COUPLET REPLACEMENT PARTS                                                          | PART NUMBER | PRICE |
|------------------------------------------------------------------------------------|-------------|-------|
| RQ-54 Generator Replacement                                                        | 0.06793000  |       |
| Water filter with resuction stop<br>For RQ-04, RQ-24, RQ-54, RA-24, RA-25 couplers | 0.07095502  |       |

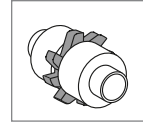
### Handpiece Gaskets



- Seals connection between handpiece and handpiece tubing terminal

| HANDPIECE MODEL                             | PART NUMBER | PRICE |
|---------------------------------------------|-------------|-------|
| <b>A-dec handpieces</b>                     |             |       |
| 3-hole Borden                               | 50.0116.00  |       |
| 4-hole Midwest                              | 50.0056.00  |       |
| <b>A-dec W&amp;H fiber-optic handpieces</b> |             |       |
| 6-pin                                       | 0.02207300  |       |
| 5-hole W&H                                  | 0.02201800  |       |
| 5-hole A-dec only                           | 50.0057.00  |       |

### Turbine Replacements (Include cap remover and o-rings)



| FIELD REPLACEMENT TURBINE BY HANDPIECE MODEL | PART NUMBER | PRICE |
|----------------------------------------------|-------------|-------|
| <b>For Synea 500 series</b>                  |             |       |
| TK-97                                        | 0.07272601  |       |
| TK-98                                        | 0.07272801  |       |
| <b>For Synea 400 series</b>                  |             |       |
| TG-97                                        | 0.07006001  |       |
| TG-98                                        | 0.07005901  |       |
| <b>For Synea 300 series</b>                  |             |       |
| TE-97                                        | 0.07234100  |       |
| TE-98                                        | 0.06787500  |       |
| <b>For 2007 to 2014</b>                      |             |       |
| TA-97                                        | 1.06391610  |       |
| TA-98                                        | 1.06391710  |       |

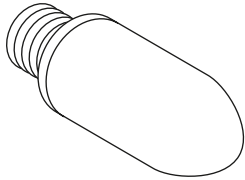
\* Does not include cap remover. Contact your territory manager for information on how to obtain a cap remover.  
NOTE: Turbines replaced receive a 1-year warranty.

| TURBINE REPLACEMENT TOOLS                                                                            | PART NUMBER | PRICE |
|------------------------------------------------------------------------------------------------------|-------------|-------|
| Handpiece Cap Tool (before 2007)                                                                     | 0.04824000  |       |
| Torque wrench tool set<br>Only for Synea (TA) 97, 98, Synea 400 (TG) 97,98,<br>Synea 500 (TK) 97, 98 | 0.06934500  |       |
| Torque wrench tool set<br>Only for Alegra 300 (TE) 97, 98                                            | 0.07508800  |       |

## Bur Tools and Pressure Gauge

### A-dec Handpiece Exhaust Muffler

98.0660.00



- Attaches to any 4-hole vinyl handpiece tubing
- Particularly effective in quieting handpiece exhaust inside the control head

### 6-Pin to 5-Hole Adapter

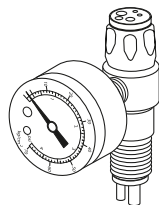
0.02752500



- Adapts a 5-hole handpiece to 6-pin tubing

### Handpiece Pressure Gauge (single)

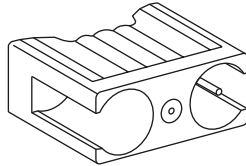
50.0271.00



- Fit all handpiece couplers, except Borden 3-hole

### Bur Tool for TC-80RM

0.03303500



### RA-24 Bulb Tester

C0070900



### Handpiece Multi-Pressure Gauge

0.02104000



- Only fits 6-pin tubing

# Assistina

## Assistina Service Oil

0.02675930



- Bulk service oil, .5-liter bottle
- White Bottle

## Assistina Maintenance Solution

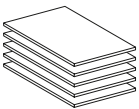
0.02680200



- Bulk Maintenance Solution 1-liter bottle
- Approx 7000 cycles
- Green Bottle

## Fleece Liners

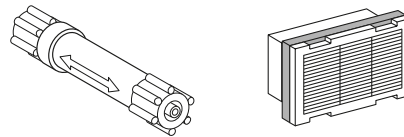
0.02690300 (5)



- Absorbent liners for oil/debris collection tray

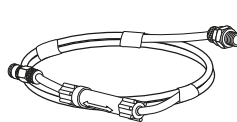
## Assistina Filters

| PART NUMBER                      | PRICE      |
|----------------------------------|------------|
| In-line filter for 1/4" air line | 1.02675200 |
| Aerosol filter                   | 0.02670500 |



## Assistina Supply Tube (with 3/8" compression)

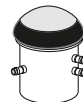
1.02697030



- Includes filter

## Assistina Push Button

| PART NUMBER          | PRICE      |
|----------------------|------------|
| Push button assy     | 0.02683500 |
| Spring, start button | 0.02683200 |
| O-ring (10)          | 0.02683901 |



- Requires (2) o-rings

## Assistina Timer Assembly

### Assembly

0.03102500

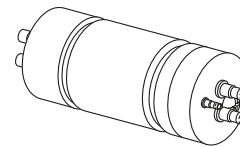
### Valve only

0.02686800



## Assistina Dosage Pump

0.03102000



## Coupler Stem O-rings

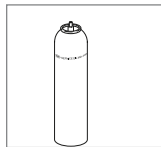
0.02695701 (10)

## Service Tip

Remember to replace the (2) o-rings on the Assistina coupler stem every 3 to 4 months.

# Handpiece O-rings, Service Oil, and Spray Caps

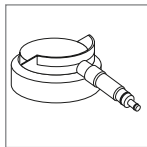
## Service Oil and Spray Caps



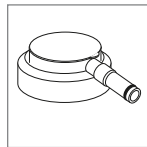
0.10940011

Replaces A-dec  
Handpiece Spray  
Lubricant

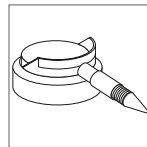
Note: This is a next-day  
24-hour part due to  
necessary shipping  
documentation



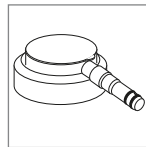
0.02229200



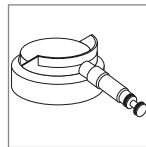
0.02038200



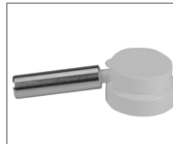
0.02036100



0.03522500



0.04396100



0.05773300



0.03304500

| HANDPIECE MODEL                                                                                                                                                                                                                                                                                                                                                             | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>F1 Service Oil (Spray can, 400mL)</b><br>Use with: all spray caps                                                                                                                                                                                                                                                                                                        | 0.10940011  |       |
| <b>Spray Cap, High-speed &amp; Motors</b><br>Use with: TA-97LED, TA-98LED, TA-98, TA-97, TE-97LQ, TE-98, TE-98LQ, AM-25LT, AM-25A, AM-25, LT25, A-25LT, AC-20, Corsair Scaler, AP-44, AP-64U                                                                                                                                                                                | 0.02229200  |       |
| <b>Spray Cap, Attachments</b><br>Use with: WA-99LT, WA-86LT, HA-43A, HA-43LT, WA-66LT, WA-56LT, HP-44M, WP-64MU, EB-79, EB-77, EB-75, WD-74M, WE-99LED G, WE-99A, WE-57, WE-56 LED G, WE-56A, WE-56, WE-66 LED G, WE-66A, WE-66, WE-66T, HE-43A, HE-43, WE-56 T/MW/SD, WE-57 T/MW/SD<br>(Also used on older 100 series, 900 series, Trend, and Synea low-speed attachments) | 0.02038200  |       |
| <b>Spray Cap, Fixed Connection</b><br>Use with: TE-97RM, AP-44RM, RQ-54 for lubrication of generator<br>(Also used on older 196RM, 198RM, 896RM, 898RM, TC-80RM, TC-95RM, A-dec handpieces and AC-20RM low-speed motor)                                                                                                                                                     | 0.02036100  |       |
| <b>Spray Cap, Synea LW</b><br>Use with: TA-97LW, TA-98LW                                                                                                                                                                                                                                                                                                                    | 0.03522500  |       |
| <b>Spray Cap, LM High-speed</b><br>Use with: TA-97LM, TA-98LM (Also used on Kavo Multiflex Lux connection)                                                                                                                                                                                                                                                                  | 0.04396100  |       |
| <b>Spray Cap, LN High-speeds</b><br>Use with: TG-97LN, TG-98LN (Also used on NSK PTL connection)                                                                                                                                                                                                                                                                            | 0.05773300  |       |
| <b>Dropper Bottle</b><br>Use with: WE-56 T/MW/SD, WE-57 T/MW/SD, WE-66T as an alternative option to 0.02038200                                                                                                                                                                                                                                                              | 0.03304500  |       |

## A-dec | W&H O-ring Location Chart

PART NUMBER

PRICE

### High-speed handpieces 898, 896, TA-96L, TA-98L, TA-96LW, TA-98LW, TK/TG/TE series

Between handle sheath and body of handpiece

0.02710700

Inside handle sheath on end toward Roto-Quick (Toplight)

0.02307300

### Electric Motors and Low-speed Motors

O-ring replacement for EA-53 tubing, pkg 10

0.07072401

Seal for EA-53 Tubing

0.06893400

For AC-20, AC-20RM and AM-25 at E-coupling end  
(1 required)

0.01196920

For EA-40LT, EA-50LT, EA-51LT, EB-40LT, A-25, A-25LT, AM-25A, AM-25LT and LT-25 electric motor (3 required), pkg 10

0.01862301

### Roto-Quick

O-ring set (1 small, 2 large) for RQ-04, RQ-24, and RQ-54

0.07508900

O-ring kit for RA-24 and RA-25 Roto-Quicks, pkg 4

0.02060202

Gasket at coupler end for 4- or 6-hole connection, 904, 924, RA-24

0.02207300

RA-25 5-hole gasket

0.02201800

### Assistina

For coupling stem inside Assistina (2 required), pkg 10

0.02695701

O-rings for Assistina push button (2 required), pkg 10

0.02683901

# Lisa Sterilizer

## Used Water Drain Kit

54.0181.00



## 4000 Cycle Service Kit

54.0152.01

## Air Filter

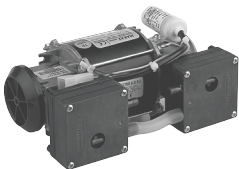
54.0067.00



- Three micron air filter
- Replace every 400 cycles

## Vacuum Pump

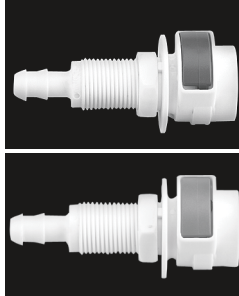
54.0050.01



## Drain Connector Kits

54.0063.00 gray

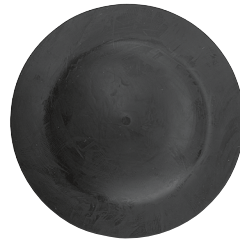
54.0064.00 blue



- Gray for used water
- Blue for fresh water

## Vacuum Pump Membrane Kit

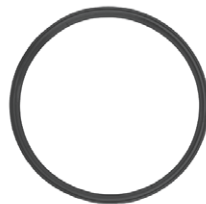
54.0051.01



- Includes:
- (2) diaphragms
- (4) butterfly valves
- (4) o-rings
- (2) retaining clips
- (2) washers

## Door Seal

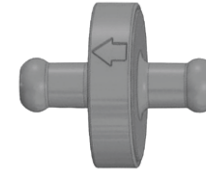
54.0014.00 Door seal



- Recommended replacement every 1,000 cycles

## In-line Filter

54.0066.01



- Used for air and water filtration

## Aluminum Tray

54.0019.00



- 185 mm x 285 mm

## Water Level Sensor

54.0047.00



- Magnetic sensor used in three locations on the water tanks to monitor water levels

## Drain Tubing

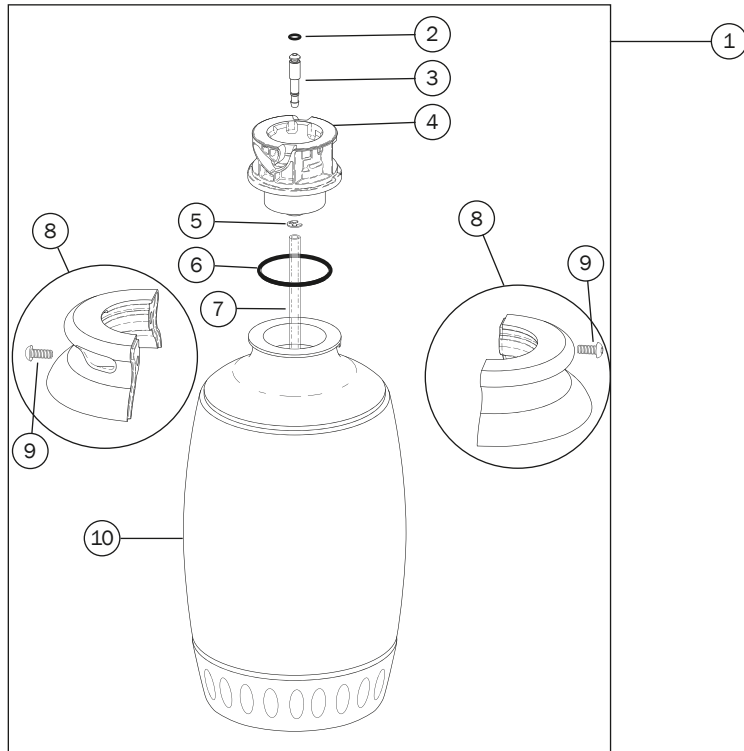
54.0029.00



- Replacement drain tubing



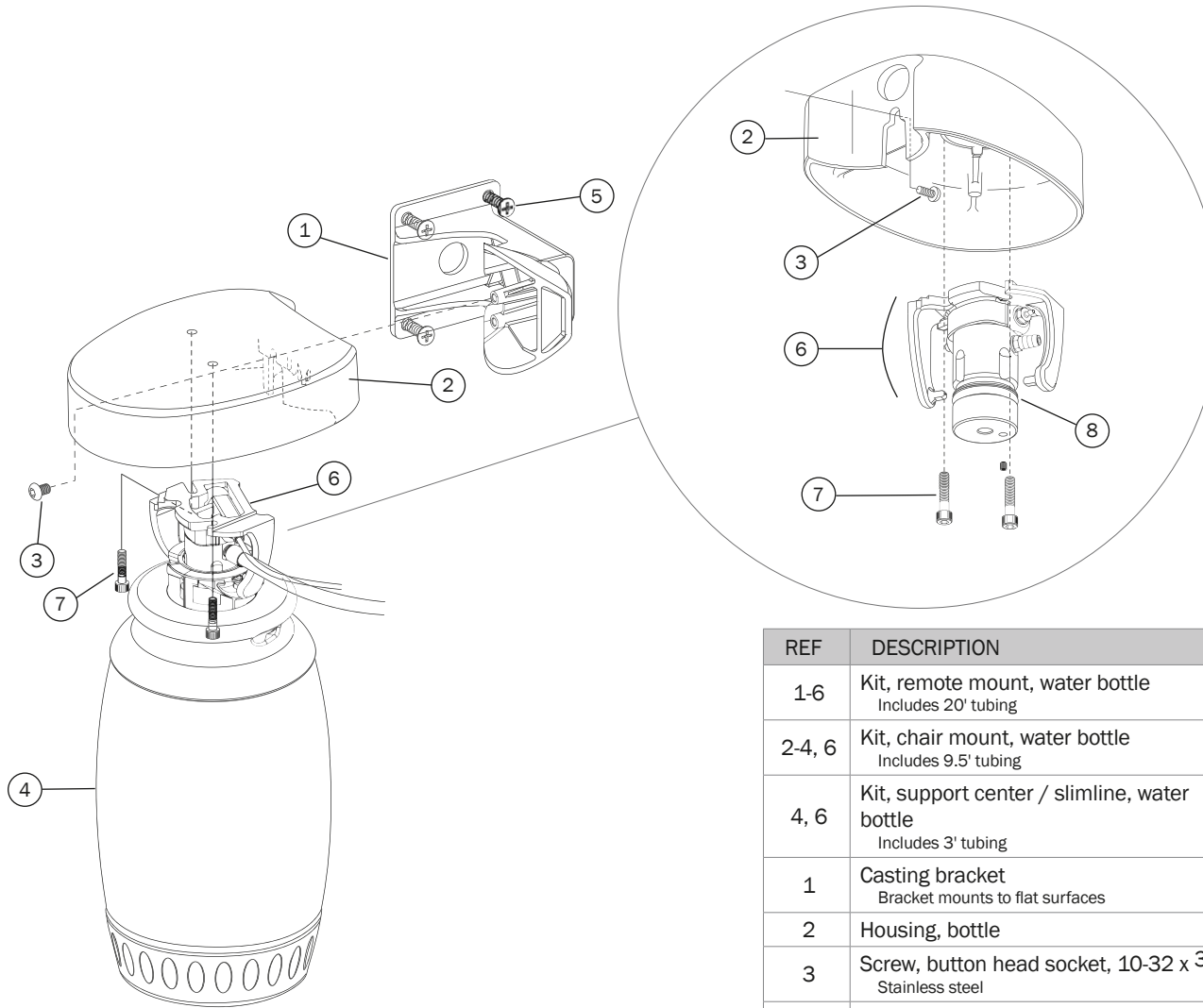
## A-dec 500 and 300



| REF | DESCRIPTION                                      | WHITE      | SURF       | PRICE |
|-----|--------------------------------------------------|------------|------------|-------|
| 1   | Water bottle assembly                            | 14.0468.01 | 14.0468.00 |       |
| 2   | O-ring, AS568-006, 0.114 ID x 0.070 W            | 030.006.02 |            |       |
| 3   | Connector, water                                 | 14.0457.00 |            |       |
| 4   | Receptacle                                       | 14.0453.00 |            |       |
| 5   | Retaining ring, external tooth, .187" ID         | 010.002.00 |            |       |
| 6   | O-ring, N, 1.612 ID x .103 W (10)                | 031.130.01 |            |       |
| 7   | Tube, supply, 8" long                            | 14.0467.00 |            |       |
| 8   | Clamp kit, water bottle<br>(Includes 005.110.00) | 90.1550.01 | 90.1550.00 |       |
| 9   | Screw, button head socket, 10-32 x 1/2           | 005.110.00 |            |       |
| 10  | Water bottle with base                           | 14.0466.01 | 14.0466.00 |       |

Note: Use care when servicing this water bottle, be sure to align the clamp with the detent on the bottle to successfully reassemble the parts without causing damage.

## A-dec 500 and 300



| REF    | DESCRIPTION                                                        | WHITE      | SURF       | PRICE |
|--------|--------------------------------------------------------------------|------------|------------|-------|
| 1-6    | Kit, remote mount, water bottle<br>Includes 20' tubing             | 14.0471.00 | -          |       |
| 2-4, 6 | Kit, chair mount, water bottle<br>Includes 9.5' tubing             | 14.0484.00 | 14.0464.00 |       |
| 4, 6   | Kit, support center / slimline, water bottle<br>Includes 3' tubing | 14.0464.02 | -          |       |
| 1      | Casting bracket<br>Bracket mounts to flat surfaces                 | 77.0420.01 |            |       |
| 2      | Housing, bottle                                                    | 14.0455.04 | 14.0455.02 |       |
| 3      | Screw, button head socket, 10-32 x 3/8<br>Stainless steel          | 001.253.00 |            |       |
| 4      | Bottle assembly, water                                             | 14.0468.01 | 14.0468.00 |       |
| 5      | Screw                                                              | 003.071.00 |            |       |
| 6      | Receptacle assembly                                                | 90.1101.00 |            |       |
| 7      | Socket head screw 10-32 x 1/2                                      | 002.135.00 |            |       |
| 8      | O-ring, E, 0.921 ED x 0.139 W                                      | 034.213.00 |            |       |
|        | Jacket tubing 5/16 x 1/8 (per foot)                                | 024.200.00 | -          |       |

## A-dec 500 and 300

A-dec ICX® Waterline 2-liter  
Treatment Tablet

90.1065.00 Case, 2-liter tablets



- Case contains (36) boxes with (50) tablets each

## Water Bottle Tubing Grommet

018.094.00



- For routing water bottle tubing through dental furniture
- 3/4" (19 mm)
- White

## 2-liter Water Bottle Cap

14.0491.01



## Hole Plug for Unit

PART NUMBER

PRICE

Plug, no water bottle, Surf 4

77.0263.00

Plug, no water bottle, White 2

77.0263.01



- Plugs hole in front mount rigid arm when self-contained water bottle is not mounted

## Water Bottle Brush

049.070.00



# Cascade and Prior

## Self-Contained Water Systems with 0.7L Bottle



- Kits Include:  
Regulator assembly  
(2) 0.7L water bottles with tamper-proof caps  
Bottle receptacle assembly  
Mounting hardware
- Can be used with ICX or an approved maintenance protocol to maintain dental water lines
- Provides water for handpieces and syringe

| DESCRIPTION                                                                                                                                                                 | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>Universal mount</b><br>For use with: 3072 wall-mount and pre-cascade systems<br>Includes post and wall-mount brackets with 14.0308.02 style receptacle assembly          | 14.0299.00  |       |
| <b>Cascade Chair-mounted Systems</b><br>For use with: 2140/2150/2240/2250/4631/4635 cabinet-mount.<br>Includes wall-mount bracket with 14.0408.00 style receptacle assembly | 14.0406.00  |       |
| <b>Radius 2122/2132 L/R Systems</b><br>Includes short stud<br>with 14.0492.00 style receptacle assembly                                                                     | 14.0424.00  |       |
| <b>Performer Systems</b><br>With 14.0408.00 style receptacle assembly                                                                                                       | 14.0451.00  |       |

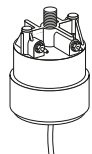
## Replacement Receptacle Assembly

for Self-Contained Water Systems

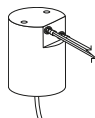
**14.0408.00 Cap assembly**  
Cascade/Decade/Performer

**14.0308.02 Cap assembly**  
Pre-Cascade Systems

**14.0492.00 Cap assembly**  
Radius w/short stud



Cascade/Decade/  
Radius/Performer



Pre-Cascade Systems

## Water Bottle Stud

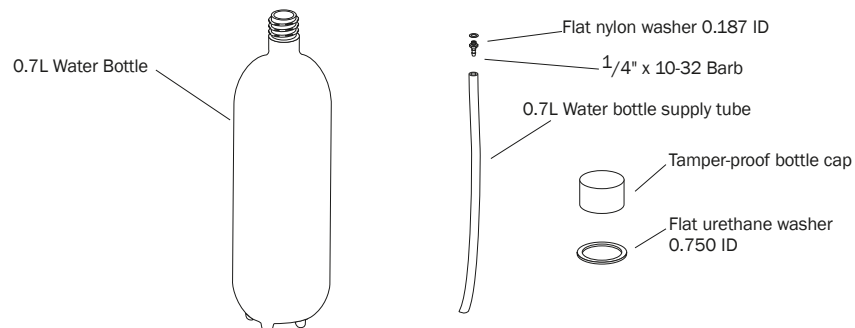
**14.0498.00** Water bottle stud with o-ring

**14.0499.00** Water bottle stud (short) with o-ring



(Short)

## Replacement Parts for Self-Contained 0.7L Water Bottles



| DESCRIPTION                                                                                                                             | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>Replacement 0.7L Water Bottles (2)</b><br>Includes (2) Tamper-proof bottle caps                                                      | 90.0460.03  |       |
| <b>0.7L Water Bottle Service Kit</b><br>Includes (1) bottle, tamper-proof bottle cap, washer, supply tube, and barb fitting with washer | 14.0416.00  |       |
| <b>0.7L Water Bottle Supply Tub (6)</b>                                                                                                 | 14.0332.01  |       |
| <b>Flat Nylon Washer 0.187 ID (10)</b>                                                                                                  | 004.005.02  |       |
| <b>1/4 x 10-32 Barb (10)</b>                                                                                                            | 023.001.03  |       |
| <b>Flat Urethane Washer 0.750 ID</b>                                                                                                    | 004.137.00  |       |
| <b>Tamper-proof Bottle Cap</b>                                                                                                          | 052.015.00  |       |

## A-dec ICX® Waterline Treatment Tablet

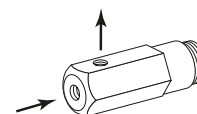
90.1064.00 Case, 0.7-liter tablet



- For 0.7-liter bottles
- Case contains (36) boxes with (50) tablets each

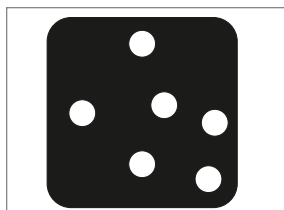
## Regulator, Relieving, 40 psi

24.0388.02

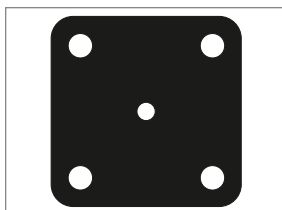


- For self-contained water system
- Non-adjustable
- 10 - 32 inlet and outlet ports
- Includes 023.004.00 barb
- Includes 004.005.00 washer

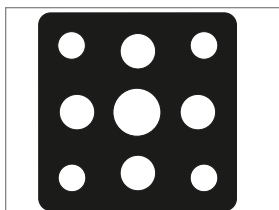
## Diaphragms and Gaskets



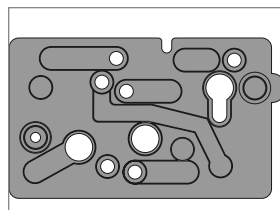
Black  
23.0196.01 (5)



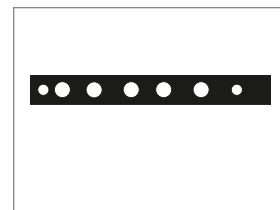
Black  
23.0198.01 (5)



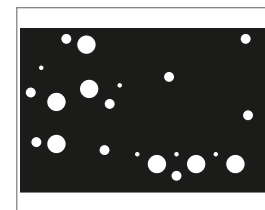
Black  
24.0137.01 (10)



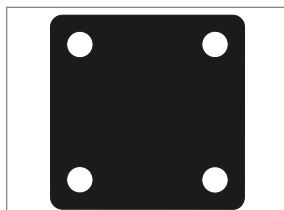
Red  
38.0550.01 (5)



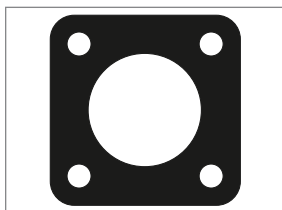
Black  
38.0118.01 (5)



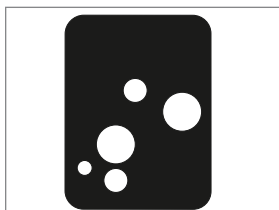
Black  
38.0711.01 (5)



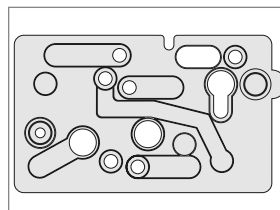
Black  
22.0440.02 (10)  
22.0440.01 (50)



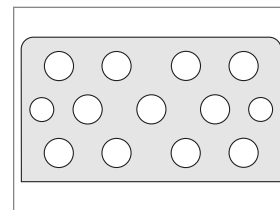
Black  
24.0136.01 (10)



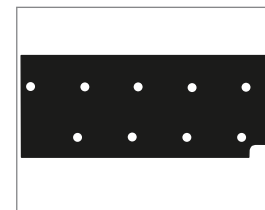
Black  
38.0179.02 (10)



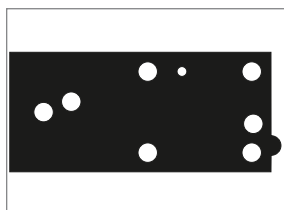
Clear  
38.0507.01 (10)



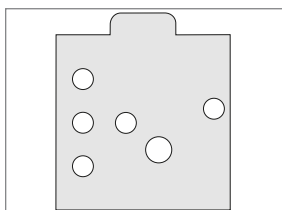
Clear  
35.0574.01 (5)



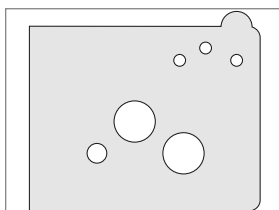
Black  
38.1787.01 (5)



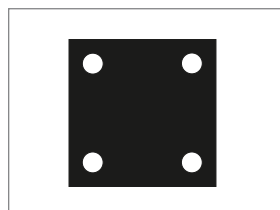
Black  
38.0519.01 (10)



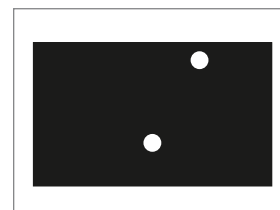
Clear  
29.0050.01 (5)



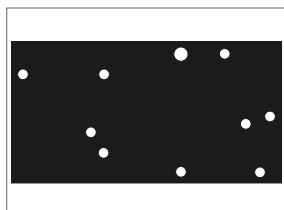
Clear  
38.0186.02 (10)



Black  
38.0054.02 (10)  
38.0054.01 (50)



Black  
75.0911.01 (5)



Black  
38.0120.01 (5)

NOTE: Number in parentheses  
indicates quantity.

Diaphragm and gasket  
illustrations are not to scale.

# O-rings

## Use A-dec O-rings

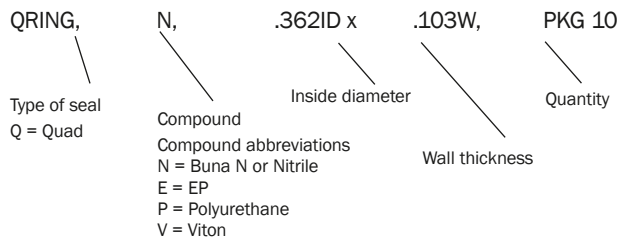
A-dec o-rings are made from specific ethylene propylene (EP), fluorocarbon (Viton) and nitrile (Buna N) compounds to provide the best performance. We recommend the use of A-dec o-rings in your A-dec equipment.

A-dec's silicone lubricant is a high quality silicone-based grease. It is ideal for lubricating A-dec o-rings. Before installing o-rings, always apply a light coating of silicone lubricant. This makes the installation of the o-ring easier and prevents the o-ring from being damaged. A-dec silicone lubricant is available in a package of 6 as Part Number 98.0090.01.

The use of petroleum-based lubricants (jellies, creams, or lotions) cause the o-rings in the syringe to swell and/or deteriorate, resulting in syringe malfunction or failure.

## O-ring names

O-ring names, which appear on acknowledgements and invoices, provide the following informative descriptions:



## Autoclavable O-ring Specification Chart

Package of 10

| PART NUMBER | MATERIAL | I.D.    | O.D.    | WIDTH   | PRICE |
|-------------|----------|---------|---------|---------|-------|
| 034.001.01  | EP       | .032 in | .108 in | .038 in |       |
| 034.002.01  | EP       | .042 in | .142 in | .050 in |       |
| 034.003.01  | EP       | .056 in | .176 in | .060 in |       |
| 035.050.01  | EP       | .070 in | .150 in | .040 in |       |
| 035.033.01  | EP       | .101 in | .241 in | .070 in |       |
| 035.030.01  | Viton    | .176 in | .256 in | .040 in |       |
| 035.049.01  | EP       | .176 in | .256 in | .040 in |       |
| 034.107.01  | EP       | .206 in | .412 in | .103 in |       |
| 034.012.01  | EP       | .364 in | .504 in | .070 in |       |
| 034.013.01  | EP       | .426 in | .566 in | .070 in |       |
| 034.014.01  | EP       | .489 in | .629 in | .070 in |       |
| 034.018.02  | EP       | .739 in | .879 in | .070 in |       |
| 034.019.01  | EP       | .801 in | .941 in | .070 in |       |

# O-rings

Non-Autoclavable O-ring Specification Chart

| PART NUMBER | MATERIAL | I.D.     | O.D.     | WIDTH   | PKG QTY | PRICE |
|-------------|----------|----------|----------|---------|---------|-------|
| 030.001.02  | Buna-N   | .029 in  | .109 in  | .040 in | 10      |       |
| 030.002.02  | Buna-N   | .042 in  | .142 in  | .050 in | 10      |       |
| 030.003.02  | Buna-N   | .056 in  | .176 in  | .060 in | 10      |       |
| 030.004.02  | Buna-N   | .070 in  | .210 in  | .070 in | 10      |       |
| 030.008.02  | Buna-N   | .176 in  | .316 in  | .070 in | 10      |       |
| 030.009.01  | Buna-N   | .208 in  | .348 in  | .070 in | 25      |       |
| 030.011.02  | Buna-N   | .301 in  | .441 in  | .070 in | 10      |       |
| 030.012.02  | Buna-N   | .364 in  | .504 in  | .070 in | 10      |       |
| 030.013.02  | Buna-N   | .426 in  | .566 in  | .070 in | 10      |       |
| 030.014.01  | Buna-N   | .489 in  | .629 in  | .070 in | 25      |       |
| 030.015.02  | Buna-N   | .551 in  | .691 in  | .070 in | 10      |       |
| 030.016.02  | Buna-N   | .614 in  | .754 in  | .070 in | 10      |       |
| 030.019.03  | Buna-N   | .801 in  | .941 in  | .070 in | 10      |       |
| 030.023.02  | Buna-N   | 1.051 in | 1.191 in | .070 in | 10      |       |
| 030.026.01  | Buna-N   | 1.239 in | 1.379 in | .070 in | 10      |       |
| 030.027.01  | Buna-N   | 1.301 in | 1.441 in | .070 in | 10      |       |
| 030.034.02  | Buna-N   | 2.114 in | 2.254 in | .070 in | 10      |       |
| 030.035.02  | Buna-N   | 2.239 in | 2.379 in | .070 in | 10      |       |

Non-Autoclavable O-ring Specification Chart Continued

| PART NUMBER | MATERIAL | I.D.     | O.D.     | WIDTH   | PKG QTY | PRICE |
|-------------|----------|----------|----------|---------|---------|-------|
| 030.228.02  | Buna-N   | 2.250 in | 2.500 in | .125 in | 10      |       |
| 031.130.01  | Buna-N   | 1.612 in | 1.818 in | .103 in | 10      |       |
| 035.003.01  | Buna-N   | .029 in  | .109 in  | .040 in | 10      |       |
| 035.004.01  | Buna-N   | .240 in  | .306 in  | .033 in | 10      |       |
| 035.034.01  | Buna-N   | .100 in  | .176 in  | .038 in | 10      |       |
| 035.041.02  | Buna-N   | .614 in  | .768 in  | .077 in | 10      |       |
| 035.053.01  | Silicone | 20 mm    | -        | 2 mm    | 10      |       |

## A-dec 500 Covers and Caps

### Accessory Plate

- 77.0147.00 Plate, accessory surf 4  
77.0147.01 Plate, accessory white 2



- For A-dec 532 and A-dec 542 Traditional and A-dec 533 Continental delivery systems

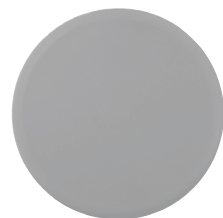
### Support Link Bearing Cover Cap and Locking Knob

- 77.0374.00 Bearing cover cap, surf 4  
77.0374.01 Bearing cover cap, white 2  
77.0373.00 Knob, link lock, surf 4  
77.0373.01 Knob, link lock, white 2



### Assistant's Arm Covers

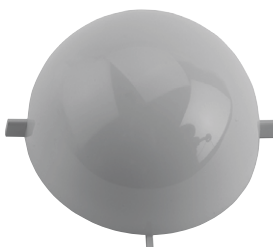
- 77.0021.01 Covers (4), surf 4  
77.0021.03 Covers (4), white 2



- Covers the pivot points on an A-dec 551 chair-mounted assistant's arm

### Blank Whip Cover

- 77.0069.00 Surf 4  
77.0069.01 White 2



- For A-dec 533 Continental delivery systems

### Cover, Brake Handle Hole

- 77.0424.00 Surf 4  
77.0424.01 White 2



- Covers the brake handle hole on A-dec 532 and A-dec 542 Traditional and A-dec 533 Continental delivery systems
- For delivery systems after June 2005



## A-dec 300 Covers and Caps

### Plug, Control Head Touchpad Hole

77.0845.00



- Fits either side of the control head

### Plug, Monitor Cable Hole in Light Post

75.0150.00



- Plugs light post when no monitor is present

### Chair Upper Structure Hole Plug

018.002.04 Surf 4

018.002.05 Gray 3

018.002.06 White 2

018.002.08 Slate



### Vacuum Canister Blank Cover

77.0724.00



- Use on A-dec 361 support center when no vacuum is needed

### End Cap for A-dec 300 Flexarm

77.0784.00



- For all A-dec 300 delivery system flexarms

### Cap for 2" Post on A-dec 300 Monitor

77.0842.00



- For A-dec 300 monitor mount with no light
- Fits on top of intermediate post

### End Cap for A-dec 361 Water Bottle Arm

90.1212.00



- For A-dec 361 water bottle arm

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# Barbed

## 1/8" OD In-line Barb

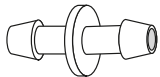
023.019.03 (10) Barbs

023.019.02 (25) Barbs



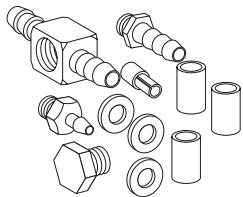
## 5/16" OD In-line Barb

023.814.01 (5) Barbs



## Connector Kit

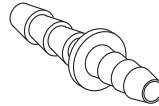
023.025.00



- (3) washers, .187 ID
- (1) 10 - 32 plug
- (1) 1/4" barb
- (1) 1/8" barb
- (1) 1/4" tee body
- (1) 1/8" uni-clamp
- (3) 1/4" ID sleeve clamps

## 1/4" OD In-line Barb

023.045.04 (10) Barbs



## Connector Kit

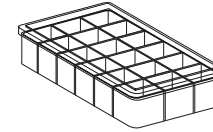
023.079.00



- (3) washers, .187 ID
- (3) 1/4" ID sleeve clamps
- (1) 5/16" ID sleeve clamp
- (1) 10-32 female coupling
- (1) 1/8" uni-clamp
- (1) 1/4" tee body
- (1) 1/4" x 10-32 barb
- (1) 1/8" x 10-32 barb
- (1) 5/16" x 10-32 barb

## Barb/Fittings Service Parts Kit

90.1021.00 Service parts kit

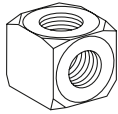


- Includes (quantities shown in parentheses):
- (40) 1/8" tubing plug
  - (20) 1/4" tubing plug
  - (50) 1/8" barb cap
  - (40) 1/4" x 10 - 32 barb
  - (60) 1/8" uni-clamp
  - (20) 1/4" barb cap
  - (30) 1/8" x 10 - 32 barb
  - (20) sleeve clamp
  - (10) 1/4" tee body
  - (30) 1/4" in-line barb
  - (30) 1/8" barbed tee
  - (10) 1/8" MPT to 10 - 32 adapter
  - (60) 1/8" in-line barb
  - (50) 10 - 32 hex plug
  - (5) 10 - 32 cross body
  - (30) 10 - 32 female coupling
  - (120) flat nylon washer
  - (5) 10 - 32 to 3/8" compression adapter

# Barbed

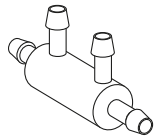
## 10 - 32 Female Cross Body

021.027.01 (5) Cross bodies



## 1/8" OD 4-Way Barbed Plastic Tee

023.065.01 (5) Tees



## 1/8" OD 3-Way Barbed Plastic Tee

023.014.02 3-way (10) Tees



## 5/16" Water Tubing Barb

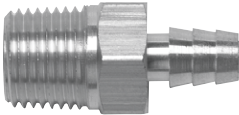
023.805.01 Barbs, 10 - 32 (10)

023.804.00 Barb, 1/8" NPT



5/16" x 10 - 32

- Requires washer 004.005.02 (10)



5/16" x 1/8" NPT

## 1/8" x 10 - 32 Barb

023.004.03 (10) Barbs

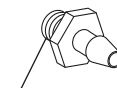
023.004.04 (100) Barbs



- Requires washer 004.005.02 (10)

## 1/8" x 10 - 32 Restrictor Barb

023.036.00 (1) Barb

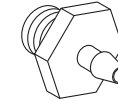


.005

- Requires washer 004.005.02 (10)

## 1/8" x 1/4-32 Barb

023.028.00 Barb



- Requires washer 004.008.01 (10)

## 1/8" x 10 - 32 Restrictor Barb

023.070.00 (1) Barb

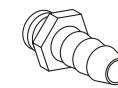


.013

- Use in self-contained water system
- Requires washer 004.005.02 (10)

## 1/4" x 10 - 32 Barb

023.001.03 (10) Barbs



- Requires washer 004.005.02 (10)

## Barbed

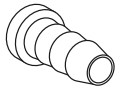
### 1/8" Tubing Plug

023.030.02 (10) Plugs



### 1/4" Tubing Plug

023.057.01 (10) Plugs



### 1/8" ID Uni-clamp

025.007.01 (10) Uni-clamps

025.007.02 (100) Uni-clamps

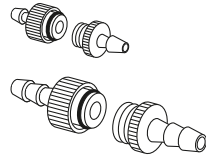


- Fits all A-dec 1/8" polyurethane tubing
- Plastic, white

### Quick Connector

023.094.01 1/8" (5)

023.095.01 1/4" (5)



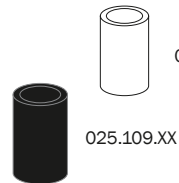
- Nickel-plated brass

### Sleeve Clamps

025.015.01 1/4" Tubing clamps (10)

025.015.02 1/4" Tubing clamps (100)

025.109.01 5/16" Tubing clamps (10)



025.015.XX

025.109.XX

- Plastic

### 10 - 32 Hex Plug

021.016.04 (10) Plugs

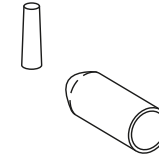


- Nickel-plated brass
- Requires washer 004.005.XX

### Barb Cap

023.031.01 1/8" OD (10)

022.009.01 1/4" OD (10)



- Requires 1/8" barb cap uni-clamp 025.007.01

### 10 - 32 Female Coupling

021.034.01 (10) Couplings



- Nickel-plated brass

### .187 ID Washer

004.005.01 (100) Washers

004.005.02 (10) Washers

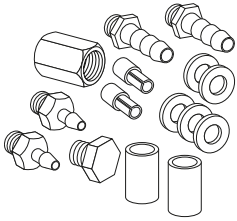


- Nylon
- Use with 10 - 32 threaded fittings

## Barbed

### 1/8" to 1/4" Barb Adapter Kit

023.029.00 Kit



- Includes:
  - (5) washers, .187 ID
  - (1) hex plug, 10 - 32
  - (1) female coupling, 10 - 32
  - (2) barbs, 1/4" x 10 - 32
  - (2) barbs, 1/8" x 10 - 32
  - (2) uni-clamps, 1/8"
  - (2) sleeve clamps, 1/4" ID

### 300/500 Barb, Fitting Service Kit

90.1268.00

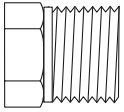


- Includes:
  - (4) barb, 5/16" x 10 - 32
  - (2) barb, 1/8" x 10 - 32
  - (2) barb, 1/4" x 10 - 32
  - (4) flat nylon washers, .187
  - (4) sleeve Clamp, 5/16"
  - (2) uni-clamp, 1/8"
  - (1) female cross, 10 - 32
  - (2) hex plug, 10 - 32

# Pipe

## Pipe Plug

021.010.00 1/8" MPT



- 1/8" MPT
- Hex head
- Brass

## Pipe Plug

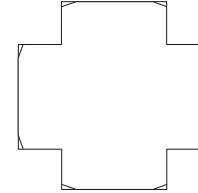
021.020.00 1/8" Pipe plug



- 1/8" MPT
- Socket head
- 303 Stainless Steel

## Pipe Cross

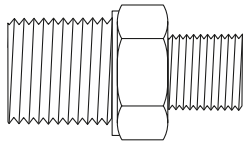
021.014.00



- 1/8" FPT x (4)
- Brass

## Reducing Nipple

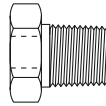
021.012.00



- 1/4" MPT x 1/8" MPT
- Brass

## Adapter

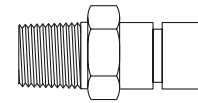
021.029.00



- 1/8" MPT x 10 - 32
- Brass

## Adapter

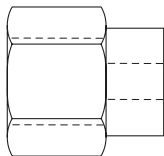
021.042.00



- 1/8" MPT x 3/8" compression
- Brass

## Reducer Coupling

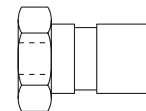
021.030.00



- 1/4" FPT x 1/8" FPT
- Brass

## Adapter

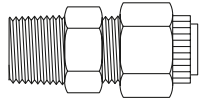
021.056.00



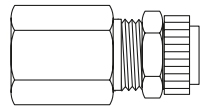
- 10 - 32 x 3/8" compression
- Nickel-plated brass

# Tubing Poly-Flo

| Male Connector | TUBING SIZE | PIPE THDS. | FINISH | PRICE |
|----------------|-------------|------------|--------|-------|
| 022.001.00     | 1/4" OD     | 1/8"       | Plated |       |
| 022.021.00     | 3/8" OD     | 1/8"       | Brass  |       |
| 022.028.00     | 3/8" OD     | 1/4"       | Brass  |       |

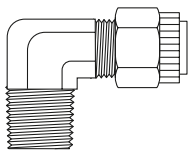


| Female Connector | TUBING SIZE | PIPE THDS. | PRICE |
|------------------|-------------|------------|-------|
| 022.016.00       | 1/4" OD     | 1/8"       |       |
| 022.023.00       | 3/8" OD     | 1/4"       |       |



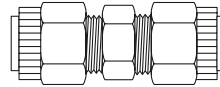
- Plated finish

| Male Elbow | TUBING SIZE | PIPE THDS. | FINISH | PRICE |
|------------|-------------|------------|--------|-------|
| 022.025.00 | 3/8" OD     | 1/8"       | Brass  |       |



## Union

022.044.00 3/8" OD

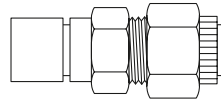


- Brass finish

## Adapter

022.041.00 1/4" OD

022.043.00 3/8" OD

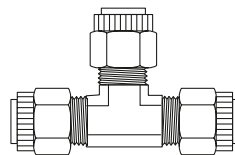


- 3/8" Compression
- Brass finish

## Union Tee

022.019.00 1/4" OD

022.045.00 3/8" OD



- Brass finish

## Plastic Sleeve and Plug

022.015.01 3/8" OD Sleeve (10)

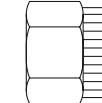
022.009.01 1/4" OD Plug (10)



## Nut with Plastic Sleeve

022.029.02 1/4" OD (10)

022.014.03 3/8" OD (10)



- Plated



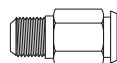
## Quick-Disconnects (QD)

| Female QD with Shut-off | ID   | POLY-FLO | PRICE |
|-------------------------|------|----------|-------|
| 026.001.00              | 1/4" | 1/4"     |       |
| 026.022.00              | 3/8" | 3/8"     |       |



- In-line and panel mount
- Use with 1/4":  
026.020.00  
026.035.00  
13.0375.00
- Use with 3/8":  
026.040.00  
026.043.00

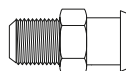
| Female QD with Shut-off | ID   | MALE PIPE | PRICE |
|-------------------------|------|-----------|-------|
| 026.029.00              | 1/4" | 1/4"      |       |
| 026.015.00              | 1/4" | 1/8"      |       |



- In-line and panel mount
- Use with 1/4":  
026.020.00  
026.035.00  
13.0375.00
- Use with 3/8":  
026.040.00  
026.043.00

### Female QD with Shut-off

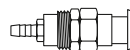
026.007.00



- 3/8" ID with 1/4" MPT
- Use with:  
026.040.00  
026.043.00

### Female QD with Shut-off

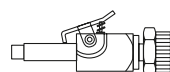
026.065.00



- 1/4" ID with 1/4" barb
- Panel mount
- Use with:  
026.020.00  
026.035.00  
13.0375.00

### Male QD with Shut-off

026.020.00

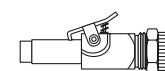


- 1/4" OD with 1/4" Poly-Flo
- Use with:  
026.001.00  
026.015.00  
026.029.00  
026.065.00  
026.125.00

### Male QD with or without Shut-off

026.043.00 With shut-off

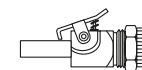
026.040.00 Without shut-off



- 3/8" OD with 3/8" Poly-Flo
- Use with:  
026.007.00  
026.022.00

### Male QD without Shut-off

026.035.00



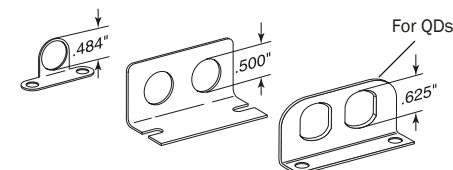
- 1/4" OD with 1/4" Poly-Flo
- Use with:  
026.001.00  
026.015.00  
026.029.00  
026.065.00  
026.125.00

### Panel Mounting Brackets

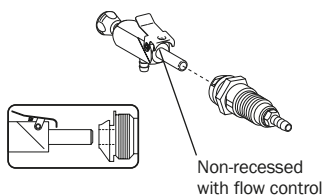
026.036.00 Single

42.0701.00 Double

56.0339.00 Double for QDs

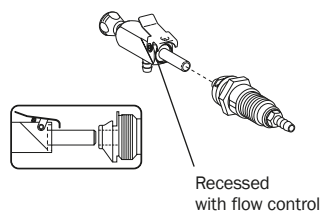


## Quick-Disconnects (QD)



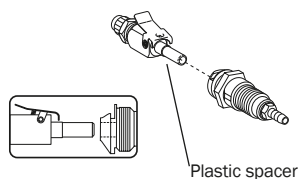
### Quick Disconnect Fittings for Self-contained Water

|            |        |                               |  |
|------------|--------|-------------------------------|--|
| 13.0375.00 | Male   | 1/4" OD with 1/4" barb        |  |
| 026.125.00 | Female | 1/4" ID with 1/4" & 1/8" barb |  |
| 90.0370.00 | Kit*   |                               |  |



### Quick Disconnect Fittings for City Water

|            |                    |                        |  |
|------------|--------------------|------------------------|--|
| 13.0381.00 | Male               | 1/4" OD with 1/4" barb |  |
| 026.131.00 | Female - Cascade   | 1/4" ID with 1/4" barb |  |
| 026.157.00 | Female - Performer | 1/4" ID with 1/8" barb |  |
| 026.134.00 | Kit* - Cascade     |                        |  |
| 76.2025.00 | Kit* - Performer   |                        |  |



### Quick Disconnect Fittings for Air

|            |                  |                        |  |
|------------|------------------|------------------------|--|
| 13.0384.00 | Male             | 1/4" OD with 1/4" poly |  |
| 026.132.00 | Female           | 1/4" ID with 1/4" barb |  |
| 026.130.00 | Kit* - Cascade   |                        |  |
| 76.2030.00 | Kit* - Performer |                        |  |

\*Kits include male and female connectors and required hardware

NOTE: Male and female connectors only connect with items in the same table, they cannot be mixed and matched

## A-dec 500 and 300

### A-dec 500 Water QD Kit

90.1097.00 Water QD kit



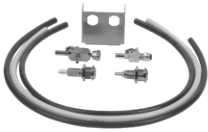
### A-dec 500 Air QD Kit

90.1098.00 Air QD kit



### A-dec 300 Air and Water QD Kit

90.1166.00 Water QD kit



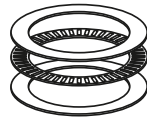
### Arm Bearing Kit

90.1123.00 Bearing Stack

016.108.00 Race Thrust Bearing (1)

016.044.00 Needle Thrust Bearing (1)

048.107.00 Lubriplate



• Kit includes (2) Race Bearings

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Contoured

### A-dec 511/A-dec 411/ A-dec 311 version B (domestic only) Floor Boxes



- Cast frame
- Does not include umbilical or utilities
- 17" x 16.5" (432 mm x 419 mm)
- With outer convolute umbilical cover

| PRODUCT DESCRIPTION                 | PART NUMBER<br>SURF 4 | PART NUMBER<br>WHITE 2 | PRICE |
|-------------------------------------|-----------------------|------------------------|-------|
| Floor box and cover                 | 41.1506.00            | 41.1506.01             |       |
| Floor box frame only                | 41.1467.00            | 41.1467.01             |       |
| Cover only                          | 41.1464.01            | 41.1464.02             |       |
| Master toggle kit                   | -                     | 90.1088.01             |       |
| Air filter/regulator                | 24.0475.00            |                        |       |
| Water filter/regulator              | 24.0474.00            |                        |       |
| 22" outer convolute umbilical cover | -                     | 024.246.01             |       |

### A-dec 311 version B (international only) Floor Box



- Cast frame
- White 2 cover
- Frame includes cutouts for routing umbilical to A-dec 363 support center
- Does not include umbilical or utilities
- 17" x 16.5" (432 mm x 419 mm)
- With outer convolute umbilical cover

| PRODUCT DESCRIPTION | PART NUMBER | PRICE |
|---------------------|-------------|-------|
| Floor box and cover | 41.1540.00  |       |
| Cover only, White 2 | 41.1464.02  |       |

### A-dec 311 version A Contoured Floor Box



- White cover
- Does not include umbilical or utilities
- Frame and cover kit also contains all low chair covers

| PRODUCT DESCRIPTION  | PART NUMBER | PRICE |
|----------------------|-------------|-------|
| Floor box frame only | 62.0658.00  |       |
| Cover only           | 62.0655.00  |       |

### Mounting Kit

For use with

- Stainless steel floor boxes
- Cascade contoured floor box

|                   |  |
|-------------------|--|
| 41.1454.01 Gray 3 |  |
| 41.1454.00 Surf 4 |  |

### Cascade Contoured Floor Box



- Cast frame
- Surf 4 cover
- Does not include umbilical or utilities
- 14.5" x 17" (368 mm x 432 mm)

| PRODUCT DESCRIPTION                         | PART NUMBER | PRICE |
|---------------------------------------------|-------------|-------|
| Cascade contoured floor box frame and cover | 41.1457.00  |       |
| Floor box frame only                        | 41.0417.00  |       |
| Cover only, Surf 4                          | 41.0416.00  |       |

## Stainless Steel

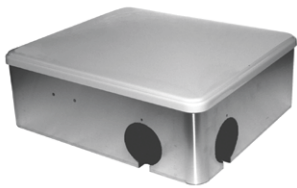
### A-dec 500 Remote Floor Boxes



- Gray 3 cover
- Includes 7' (2,134 mm) umbilical
- Use with non-chair mounted delivery system
- 5.5" x 14.5" x 17" (140 mm x 368 mm x 432 mm)
- Includes mounting hardware
- Includes stainless steel frame and cover

| PRODUCT DESCRIPTION             | PART NUMBER | PRICE |
|---------------------------------|-------------|-------|
| 541/545 Remote floor box kit    | 41.1490.01  |       |
| 542 Remote floor box kit        | 41.1491.01  |       |
| Large floor box frame and cover | 41.1456.01  |       |
| Floor box frame only            | 41.1507.00  |       |
| Cover only, Gray 3              | 41.0413.01  |       |
| Air filter/regulator            | 24.0475.00  |       |
| Water filter/regulator          | 24.0474.00  |       |

### A-dec 300 Remote Floor Box



- Gray 3 cover
- Includes 3' (914 mm) umbilical
- Hole plugs
- Mounting hardware
- 5.5" x 14.5" x 17" (140 mm x 368 mm x 432 mm)

| PRODUCT DESCRIPTION                            | PART NUMBER | PRICE |
|------------------------------------------------|-------------|-------|
| Remote stainless steel floor box<br>With cover | 77.1019.00  |       |
| Floor box frame only                           | 41.1507.00  |       |
| Cover only, Gray 3                             | 41.0413.01  |       |

### Large Stainless Steel Floor Box



- Surf 4 cover
- Does not include umbilical or utilities
- 5.5" x 14.5" x 17" (140 mm x 368 mm x 432 mm)

| PRODUCT DESCRIPTION                     | PART NUMBER | PRICE |
|-----------------------------------------|-------------|-------|
| Large floor box frame and cover, Surf 4 | 41.1456.00  |       |
| Floor box frame only                    | 41.0414.00  |       |
| Cover only, Surf 4                      | 41.0413.00  |       |

### Medium Stainless Steel Floor Box



- Surf 4 cover
- Does not include umbilical or utilities
- Includes mounting hardware
- 5.5" x 9" x 14" (140 mm x 229 mm x 356 mm)

| PRODUCT DESCRIPTION                                      | PART NUMBER | PRICE |
|----------------------------------------------------------|-------------|-------|
| Medium stainless steel floor box frame and cover, Surf 4 | 41.1455.00  |       |
| Floor box frame only, with plugs                         | 41.0408.00  |       |
| Cover only, Surf 4                                       | 41.0407.00  |       |

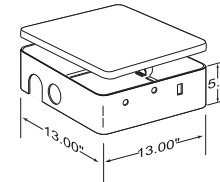
### Small Stainless Steel Floor Box



- Surf 4 cover
- Does not include umbilical or utilities
- Includes mounting hardware
- 4.5" x 7" x 8" (114 mm x 178 mm x 203 mm)

| PRODUCT DESCRIPTION                             | PART NUMBER | PRICE |
|-------------------------------------------------|-------------|-------|
| Small stainless steel floor box frame and cover | 41.0034.00  |       |

### Performer Stainless Steel Floor Box



- Surf 4 cover
- Does not include umbilical or utilities
- 5.5" x 13" x 13" (140 mm x 330 mm x 330 mm)

| PRODUCT DESCRIPTION      | PART NUMBER | PRICE |
|--------------------------|-------------|-------|
| Floor box frame only     | 41.1317.00  |       |
| Cover only, Surf 4       | 41.0016.02  |       |
| Indicator light assembly | 041.582.00  |       |

### Cascade Stainless Steel Recessed Floor Box



- Surf 4 cover
- Does not include umbilical or utilities
- 6.5" x 14.5" x 18" (165 mm x 368 mm x 457 mm)

| PRODUCT DESCRIPTION                | PART NUMBER | PRICE |
|------------------------------------|-------------|-------|
| Recessed floor box frame and cover | 41.1458.00  |       |

## Plugs and Umbilical Components

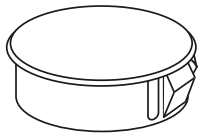
### 1/2" Hole Plug

018.002.04 Surf 4  
018.002.05 Gray 3  
018.002.06 White 2  
018.002.08 Slate



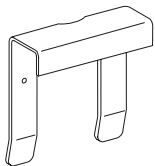
### 1-1/4" Hole Plug

018.010.02 Surf 4  
018.010.03 Gray 3



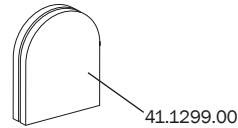
### Retaining Clips

41.0074.00 2 3/4"  
41.0411.00 2 3/8"  
47.1259.00 2 3/8" for contour floor box



### 2" Hole Plugs

018.026.02 Surf 4, round  
018.026.03 Gray 3, round  
018.026.04 White 2, round  
018.026.05 Slate, round  
41.1299.00 Surf 4



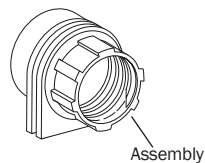
### Umbilical Restraints

41.1144.00 U-shaped restraint



### Umbilical Connectors

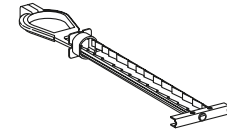
41.1164.00 1 3/4" Connector  
41.1385.00 2" Connector



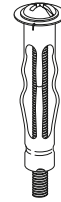
• Surf 4 color

### Mounting Hardware

014.007.00 Toggle wall anchor  
014.006.00 Threaded insert



1/4-20 Wall anchor toggle bolt



3/16 x 2" Threaded Wall Insert

# Moisture Separators and Air Filter/Regulators

## Manual Moisture Separator

026.186.00 Moisture separator

97.0405.00 Bowl assembly

97.0408.01 Filter (3)



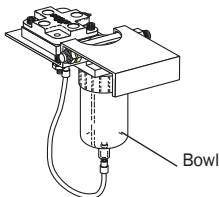
- For Cascade / Decade / Radius systems
- Before 2000

## Automatic Air Filter/Moisture Separator

90.1027.03 Universal kit

97.0406.00 Bowl assembly

97.0408.01 Filter (3)



- For Cascade / Decade / Radius systems
- After 2000

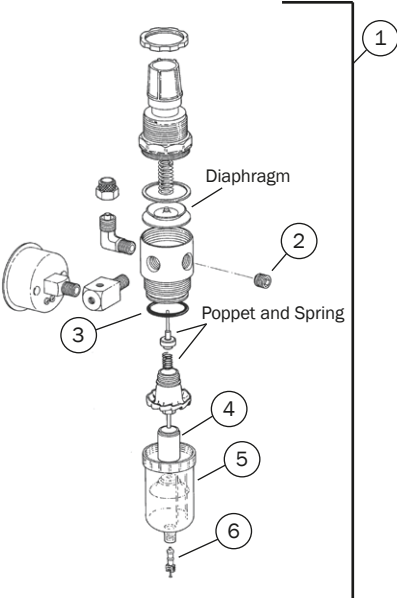
## Moisture Separator

41.1477.00 Moisture sep. assy  
For A-dec 300/400/500

41.1477.01 Moisture sep. assy  
For A-dec 200

026.185.00 Moisture separator

97.0408.01 Filter (3)

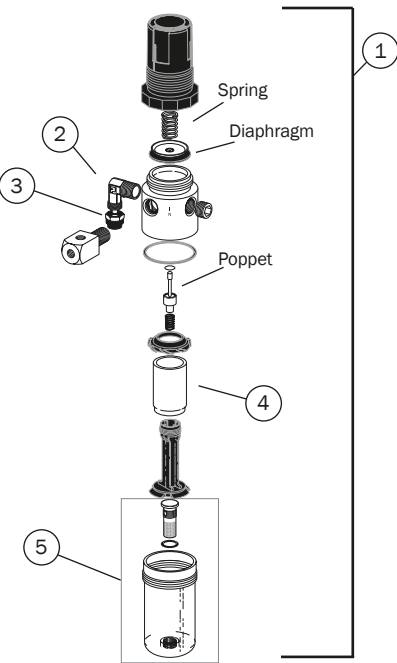


## Air Filter/Regulator for Portable Systems

For systems built prior to 2003

| REF | DESCRIPTION                                                                                                 | PART NUMBER | PRICE |
|-----|-------------------------------------------------------------------------------------------------------------|-------------|-------|
| 1   | Air filter/regulator assembly, w/o barbs<br>Includes: gauge, fittings, mounting bracket, bowl, and hardware | 026.021.01  |       |
| 2   | Plug, socket, head, 1/8 mpt, sst                                                                            | 021.020.00  |       |
| 3   | O-ring, AS568-023, 1.051 ID x .070 wall (10)                                                                | 030.023.02  |       |
| 4   | Filter element (6)                                                                                          | 97.0280.02  |       |
| 5   | Bowl assy, filter<br>Includes: bowl, valve core, filter, and o-ring                                         | 97.0290.00  |       |
| 6   | Valve core, short (10)                                                                                      | 026.033.01  |       |
| 7   | Service kit, Air filter-regulator<br>Includes: Diaphragm, poppet, spring, filter element, and valve core    | 90.0030.00  |       |

NOTE: Air pressure regulator and filter combination manually drained



## Air Filter/Regulator for Portable Systems

For systems built 2003 and later

| REF | DESCRIPTION                                                                                    | PART NUMBER | PRICE |
|-----|------------------------------------------------------------------------------------------------|-------------|-------|
| 1   | Air filter/regulator, Pac 1                                                                    | 026.164.00  |       |
| 2   | Elbow, 3/8 Poly-Flo X 1/8 MPT, brass                                                           | 022.025.00  |       |
| 3   | Nut w/sleeve, 3/8 Poly-Flo, brass                                                              | 022.014.01  |       |
| 4   | Filter element (3)                                                                             | 97.0401.01  |       |
| 5   | Bowl assy, Pac 1 filter/regulator                                                              | 97.0403.00  |       |
| 6   | Service, Pac 1 air filter/regulator<br>Includes: Diaphragm, poppet, spring, and filter element | 90.1066.00  |       |

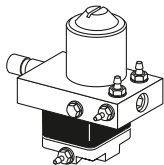


# Air and Water Filter/Regulators

## Water Filter/Regulator/Shut-off

Pre-1983

24.0175.01



- 1:1 ratio of pilot air to water outlet pressure
- Includes regulator and non-bacterial filter
- Requires pre-regulator



Air filter/regulator



Water filter/regulator

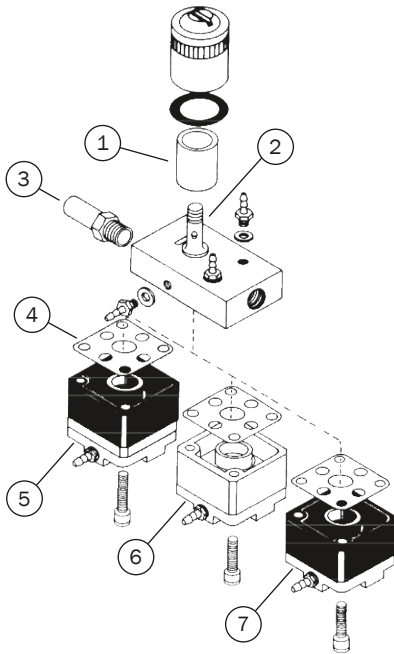
## Universal Air and Water Filter/Regulators with Gauge and Pre-regulator

| DESCRIPTION                                                                                                     | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>Filter/regulator kit</b><br>Includes gauge, adjustable regulator(s), non-bacterial filter, and pre-regulator |             |       |
| Air or water universal filter/regulator kit                                                                     | 24.0471.00  |       |
| <b>Regulators</b>                                                                                               |             |       |
| Universal air filter regulator w/fittings                                                                       | 24.0469.00  |       |
| Universal water filter regulator w/fittings                                                                     | 24.0470.00  |       |
| <b>Parts</b>                                                                                                    |             |       |
| Filter element, filter/regulator (6)<br>70-90 micro non-bacterial filter                                        | 24.0234.01  |       |
| Gauge kit, PNL MT, 0-100 PSI                                                                                    | 026.118.00  |       |
| Pre-regulator assy                                                                                              | 24.0182.02  |       |

## Universal Air and Water Filter/Regulators

Requires pre-regulator

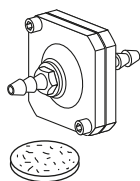
| REF                                                                                       | DESCRIPTION                                                                                              | PART NUMBER | PRICE |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>Filter/regulator assemblies</b><br>Include pressure regulator and non-bacterial filter |                                                                                                          |             |       |
| 1-4,5                                                                                     | Water filter/regulator assy w/spacer, OTC                                                                | 24.0168.01  |       |
| 1-4,6                                                                                     | Air filter/regulator assy w/o hardware                                                                   | 24.0170.01  |       |
| 1-4,7                                                                                     | Water filter/regulator assy w/o hardware                                                                 | 022.014.01  |       |
| <b>Parts</b>                                                                              |                                                                                                          |             |       |
| 1                                                                                         | Filter element, filter/regulator                                                                         | 24.0234.01  |       |
| 2                                                                                         | Stud, filter/regulator, manifold assy                                                                    | 24.0232.00  |       |
| 3                                                                                         | Adaptor, 1/8 MPT to 3/8 compression                                                                      | 021.042.00  |       |
| 4                                                                                         | Gasket, 9-hole (10)                                                                                      | 24.0137.01  |       |
| <b>Regulator assemblies</b><br>Include 9-hole gasket                                      |                                                                                                          |             |       |
| 5                                                                                         | Water regulator assy w/spacer, OTC<br>2:1 ratio of pilot air to water outlet pressure                    | 24.0138.01  |       |
| 6                                                                                         | Air regulator assy w/o uniclamp                                                                          | 24.0128.01  |       |
| 7                                                                                         | Water regulator assy w/o uniclamp<br>1:1 ratio of pilot air to water outlet pressure<br>Pre-1983 systems | 24.0129.01  |       |



# Filter, Pre-Regulators, Gauge, and Shut-off Valve

## In-line Filter

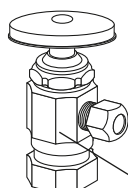
19.0100.00 Assembly  
19.0220.01 Filters (10)



- For air or water; 1/4" barb fittings
- Includes 5/8" x 1/16," 25 - 30 micron filter (non-bacterial)

## Manual Shut-off Valve

026.062.00 1/2" compression inlet,  
3/8" compression outlet  
026.158.00 1/2" female pipe thread inlet,  
3/8" compression outlet

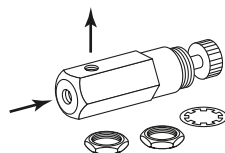


026.158.00

- Inlet 1/2" Compression or 1/2" Female pipe thread
- Outlet 3/8" compression
- Nickel-plated brass

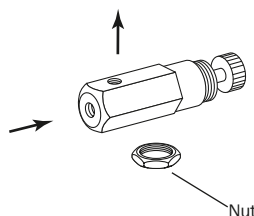
## Air or Water Regulator, Non-Relieving

24.0251.01



## Pre-Regulator, Relieving

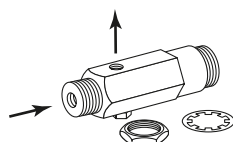
24.0182.02



- Controls air and water pressure in most A-dec systems built since 1978
- Female 10 - 32 threads
- Includes 006.009.00 nut

## Regulator Assembly Pre-Set 40 psi

24.0382.00

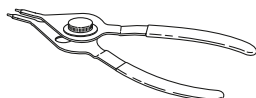


- Preset to 40 psi in the factory, not adjustable
- 1/8" MPT or 10 - 32 inlet port, 10 - 32 outlet
- Replaces 24.0118.00

# Pliers, Cutters, Strippers, Hemostat, and Tubing Stringer

## Snap Ring Pliers

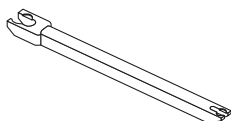
009.007.00



- Simplifies installation and removal of both internal and external snap rings
- Fits all snap ring sizes used in A-dec equipment

## A-dec Sleeve Tool

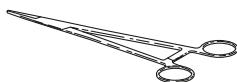
98.0072.00



- Use to secure the 1/4" and 1/8" tubing sleeves when installing tubing on barb fittings

## Hemostat

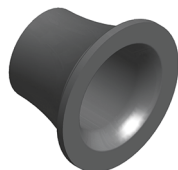
009.008.00



- Temporarily stops air or water flow through tubing while troubleshooting or repairing the unit

## O-ring Installation Tool

23.1348.00



- For A-dec | W&H handpieces

## Umbilical Tubing Stringer

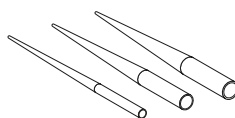
009.015.00



- Use to string new or additional tubing and/or wiring into an existing umbilical assembly
- 12' of stringer with threading holes at each end

## O-ring Tool Kit

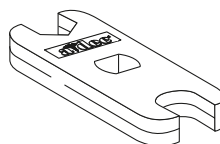
009.013.00



- For quick field repair
- Includes three tools, which fit the four smallest o-ring sizes used in A-dec equipment

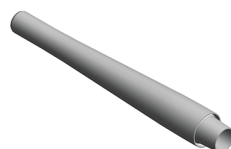
## Syringe Wrench

98.0900.00



## Strain Relief Installation Tool

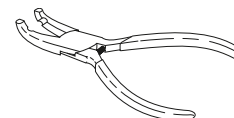
23.1349.00



- For syringe tubing

## Tubing Pliers

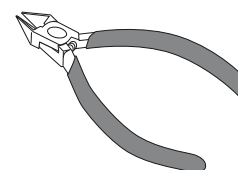
009.014.00



- Simplifies installation of 1/8" OD tubing to barbed fittings

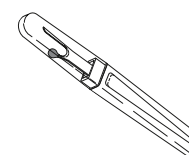
## Tubing Cutters

009.036.00



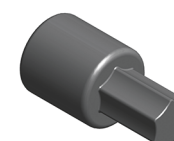
## Tubing Strippers

009.035.00



## Torque Adapter Tool

23.1354.00



- For syringe nut

# Gauges, Hex Wrench Set, Cable Ties, and Hex Driver

## Panel Mount Gauge

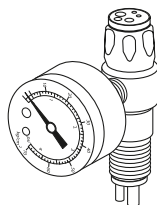
026.118.00



- 0 - 100 psi
- 1 1/2" diameter
- Used to check air/water pressure valves at various system locations
- 1/8" MPT x 10 - 32 threads

## Handpiece Pressure Gauge

50.0271.00



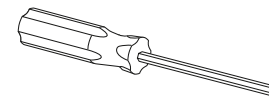
- 0 - 60 psi
- Fits all handpiece couplers except Borden 3-hole

## Ball End, Hex Driver

009.037.00 1/8", Small handle

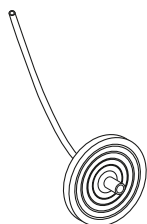
009.005.00 3/32", Std handle

008.023.00 5/64", Std handle



## Water Retraction Tester

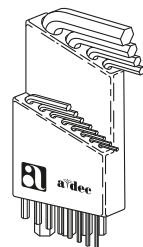
98.0051.00



- Use to determine whether or not a handpiece control system retracts water
- Includes instructions

## Hex Wrench Set

009.018.00



- Includes hex wrenches required in servicing A-dec equipment
- Plastic holder

## Pac 1 Toolkit

45.0438.00

## 3/8" Hex Key, T-Handle

008.025.00



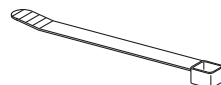
- 3/8" x 6"

## Cable Ties

025.036.01 (10) Small ties

025.002.01 (10) Medium ties

025.003.01 (10) Large ties

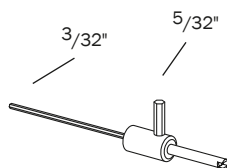


- Three sizes:  
Small: 3 3/4" (9.5 cm)  
Medium: 6 3/4" (17 cm)  
Large: 14" (35 cm)

# Syringe Tool, Touch-Up Paint, and Lubricant

## Syringe Tool

98.0010.00



- Use to remove/replace valve cores on Uni-Flo and Tri-Flo Syringes
- Use 3/32" to adjust syringe flow on Century II
- Use 5/32" to remove/replace the syringe tip retaining nut

## Valve Test Syringe

98.0050.01 (4)



- For making quick tests of pilot-operated valves
- Applies a static pressure of 5 to 75 psi

## A-dec Silicone Lubricant

98.0090.01 0.05 oz blister packs (6)

98.1120.00 Re-sealable tube 5.3 oz



## Touch-up Paint

90.0351.00 Surf 4

90.0351.01 Surf 6

90.0351.02 White 2

90.0351.03 Gray 3

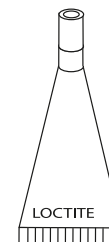


- 1/2 fluid ounce
- Includes brush

## Loctite®

060.001.00 Red #271

060.002.00 Blue #242



## Service Tip

A-dec's silicone lubricant is a high quality silicone-based grease. It is ideal for lubricating A-dec o-rings. Before installing o-rings always apply a light coating of silicone lubricant. This makes the installation of the o-ring easier and prevents damage to the o-ring. A-dec silicone lubricant is available in a package of 6 as Part Number 98.0090.01.

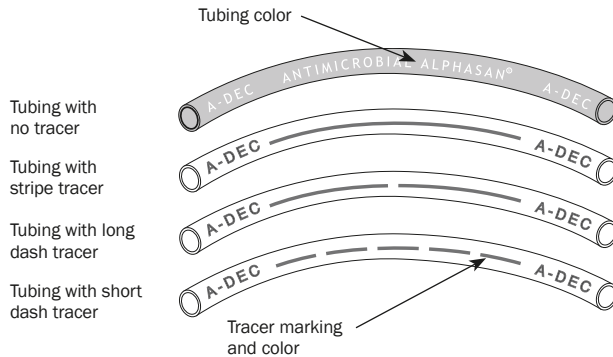
## Caution

The use of petroleum-based lubricants (jellies, creams, or lotions) causes the o-rings in the syringe to swell and/or deteriorate, resulting in syringe malfunction or failure.

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# 1/8" Color-coded Polyurethane and Vinyl

## Tubing — Color-coded Polyurethane, 1/8"



### 1/8" OD Polyurethane Tubing

Durometer: 90A; working pressure: 150 psi maximum; suggested fittings: 1/8" barbs with sleeves

| TUBING COLOR | TRACER COLOR | TRACER MARKING | 10' (3 m)  | 50' (15 m) |
|--------------|--------------|----------------|------------|------------|
| Yellow       | None         | None           | 036.003.03 | 036.003.04 |
| Yellow       | Red          | Stripe         | 036.013.03 | 036.013.04 |
| Yellow       | Red          | Long Dash      | 036.009.04 | 036.009.05 |
| Yellow       | Green        | Long Dash      | 036.044.03 | 036.044.04 |
| Orange       | Black        | Long Dash      | 036.010.03 | 036.010.04 |
| Brown        | White        | Long Dash      | 036.014.02 | -          |
| Green        | White        | Long Dash      | 036.006.03 | 036.006.04 |
| Green        | White        | Short Dash     | 036.018.03 | 036.018.04 |
| Blue         | None         | None           | 036.004.03 | 036.004.04 |
| Red          | None         | None           | 036.005.03 | 036.005.04 |
| Purple       | None         | None           | 036.011.03 | -          |
| Clear        | None         | None           | 024.015.04 | 024.015.05 |
| White        | None         | None           | 036.019.03 | 036.019.04 |

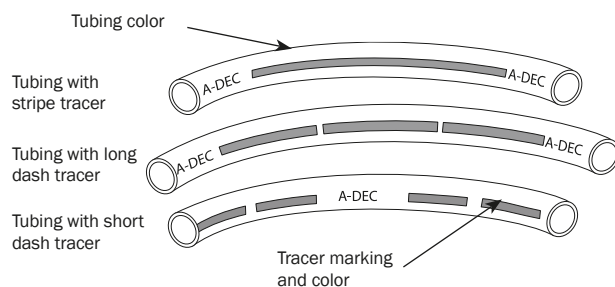
### 1/8" OD Vinyl Tubing

| TUBING COLOR | TRACER COLOR | TRACER MARKING | 10' (3 m)  | 50' (15 m) |
|--------------|--------------|----------------|------------|------------|
| Dark Surf    | None         | None           | 036.043.01 | 036.043.02 |

NOTE: Automatic shut-off must be installed at manual shut-off for water applications.

## Color-coded Polyurethane

### Tubing — Color-coded Polyurethane 1/4", 5/16", 3/8"



### 1/4" OD Polyurethane Tubing

Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings: 1/4" barbs with sleeves and 1/4" poly-flo

| TUBING COLOR | TRACER COLOR | TRACER MARKING | 10' (3 m)  | 50' (15 m) |
|--------------|--------------|----------------|------------|------------|
| Yellow       | Black        | Long dash      | 036.051.03 | 036.051.04 |
| Yellow       | None         | None           | 036.103.03 | 036.103.04 |
| Orange       | Black        | Long dash      | 036.052.03 | 036.052.04 |
| Blue         | None         | None           | 036.053.03 | 036.053.04 |
| Blue         | White        | Stripe         | 036.054.03 | 036.054.04 |
| Clear        | None         | None           | 036.066.03 | 036.066.04 |
| Grey         | None         | None           | 024.090.04 | 024.090.05 |

### 5/16" OD Polyurethane Tubing

Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings: 5/16" barbs with sleeves

| TUBING COLOR | TRACER COLOR | TRACER MARKING | 10' (3 m)  | 50' (15 m) |
|--------------|--------------|----------------|------------|------------|
| Yellow       | None         | None           | 036.114.01 | 036.114.03 |
| Blue         | None         | None           | 036.116.01 | 036.116.03 |

### 3/8" OD Polyurethane Tubing

Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings: 3/8" poly-flo

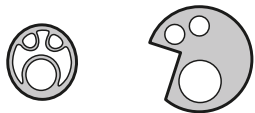
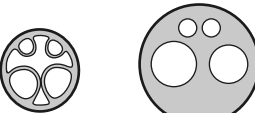
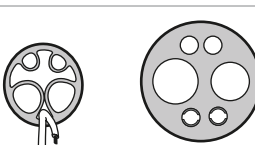
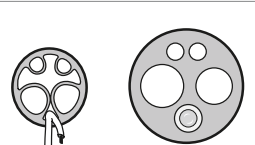
| TUBING COLOR | TRACER COLOR | TRACER MARKING | 10' (3 m)  | 50' (15 m) |
|--------------|--------------|----------------|------------|------------|
| Yellow       | Black        | Stripe         | 036.032.02 | 036.032.04 |
| Yellow       | None         | None           | 036.031.02 | 036.031.04 |
| Blue         | White        | Long dash      | 036.033.02 | 036.033.04 |
| Grey         | None         | None           | 036.034.02 | 036.034.04 |



# Silicone Handpiece Tubing

## Silicone Handpiece Tubing

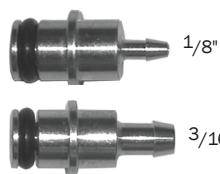
- Quick-connect style tubing
- 61" (1,549 mm) for use with A-dec 532/533/542 and A-dec 332/333/334/335
- 85" (2,159 mm) for use with A-dec 541

|                                                                                    | PRODUCT DESCRIPTION                                                  | TUBING LENGTH                                      | PART NUMBER<br>DARK SURF      | PART NUMBER<br>GRAY 3                  | PRICE |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------|-------------------------------|----------------------------------------|-------|
|   | 3-hole tubing<br>For use with side exhausting<br>Borden-style tubing | 61" (1,549 mm)<br>85" (2,159 mm)                   | 98.1063.00<br>98.1068.00      | 98.1086.00<br>98.1109.00               |       |
|   | 4-hole tubing                                                        | 61" (1,549 mm)<br>85" (2,159 mm)                   | 98.1064.00<br>98.1068.00      | 98.1087.00<br>98.1106.00               |       |
|   | 6-pin fiber-optic                                                    | 61" (1,549 mm)<br>85" (2,159 mm)                   | 98.1066.00<br>98.1070.00      | 98.1089.00<br>98.1108.00               |       |
|  | Fiber-optic with bulb                                                | 50" (1,270 mm)<br>61" (1,549 mm)<br>85" (2,159 mm) | -<br>98.1065.00<br>98.1069.00 | 98.1091.00<br>98.1088.00<br>98.1107.00 |       |

## Silicone Handpiece Tubing QD Barbs

026.174.01 QD, 1/8" barb (5)

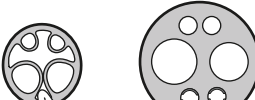
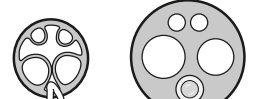
026.175.01 QD, 3/16" barb (5)



- For A-dec 300/500 silicone handpiece tubing
- Includes o-ring

# Vinyl Handpiece Tubing

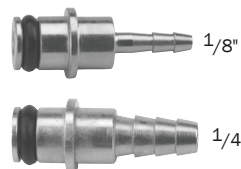
## Vinyl Handpiece Tubing

|                                                                                    | PRODUCT DESCRIPTION                                                  | TUBING LENGTH                     | PART NUMBER<br>DARK SURF | PART NUMBER<br>GRAY 3    | PRICE |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------|--------------------------|--------------------------|-------|
|   | 3-hole tubing<br>For use with side exhausting<br>Borden-style tubing | 84" (2,134 mm)                    | 98.0882.00               | 98.1093.00               |       |
|   | 4-hole tubing                                                        | 84" (2,134 mm)<br>144" (3,657 mm) | 98.0879.00<br>98.0879.12 | 98.1094.00<br>98.1113.00 |       |
|   | 6-pin fiber-optic                                                    | 84" (2,134 mm)<br>144" (3,657 mm) | 98.0885.00<br>98.0885.12 | 98.1096.00<br>98.1112.00 |       |
|   | Fiber-optic with bulb                                                | 84" (2,134 mm)<br>144" (3,657 mm) | 98.0262.02<br>98.0262.14 | 98.1095.00<br>98.1111.00 |       |
|                                                                                    | Fiber-optic without bulb                                             | 84" (2,134 mm)                    | 98.0244.02               | -                        |       |
|  | 2-hole tooth dryer tubing                                            | 84" (2,134 mm)                    | 98.0012.02               | -                        |       |

## Vinyl Handpiece Tubing QD Barbs

026.161.00 QD, 1/8" barb

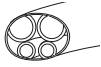
023.088.00 QD, 1/4" barb



- For attaching vinyl tubing to the A-dec 300/500 control block
- Includes o-ring

# Handpiece Tubing, Nuts, and Bulbs

## Midwest Handpiece Tubing (straight dark surf)

|                                                                                   | PRE-CUT LENGTH | 10' (3 m)  | 50' (15 m) | 100' (30 m) |
|-----------------------------------------------------------------------------------|----------------|------------|------------|-------------|
|  | 3-hole         | -          | 024.147.01 | -           |
|  | 4-hole         | 024.148.02 | 024.148.01 | 024.148.04  |

## Handpiece Tubing Nuts

- 98.0180.00 Borden handpiece nut
- 98.0190.00 Midwest handpiece nut
- 98.1119.00 Fiber-optic, 5-hole handpiece nut
- 98.1048.00 Fiber-optic, 6-pin handpiece nut



Nut

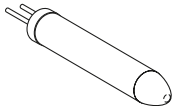
## Terminal Nut Assembly

- 98.0450.00 Midwest handpiece, terminal nut assembly



## A-dec Fiber-optic, 5-Hole Tubing Terminal Handpiece Bulb

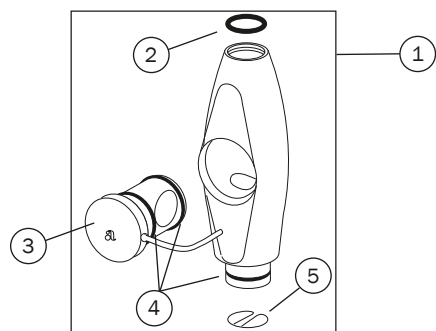
- 041.317.00 Xenon



Xenon, 3.5V, .75A  
After 1988

# A-dec 500 and 300 High Volume Evacuator Vacuum Instrument Assemblies

52" tubing for A-dec 351 & 551 chair-mounted assistant's instrumentation  
63" tubing for A-dec 352, 353, 541, & 545 assistant's instrumentation



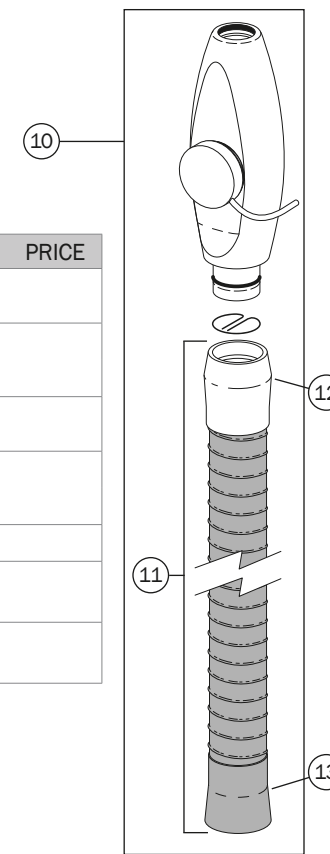
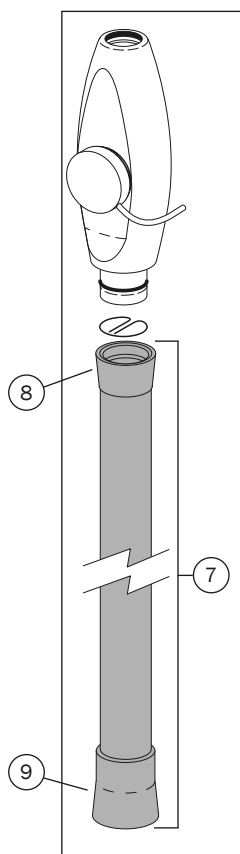
| REF                                                                 | DESCRIPTION                         | PART NUMBER | PRICE |
|---------------------------------------------------------------------|-------------------------------------|-------------|-------|
| <b>Standard (11 mm) HVE Valve</b><br>(for 1/2 inch or 16 mm tubing) |                                     |             |       |
| 1                                                                   | Standard (11 mm) HVE valve assembly | 11.1335.00  |       |
| 2                                                                   | Tip o-ring (10)                     | 034.013.01  |       |
| 3                                                                   | HVE rotor assembly                  | 11.1074.00  |       |
| 4                                                                   | Rotor o-ring (10)                   | 034.014.01  |       |
| 5                                                                   | Spring clip spring (5)              | 11.0998.01  |       |

## 1/2 inch tubing

| REF               | DESCRIPTION                                                                                              | SURF       | WHITE      | PRICE |
|-------------------|----------------------------------------------------------------------------------------------------------|------------|------------|-------|
| 6                 | <b>Standard (11 mm) HVE Assembly</b><br>with 1/2 in. tubing, valve, and (2) tailpieces                   |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                                               | 11.1286.00 | 11.1286.01 |       |
|                   | With 63" (1,600 mm) tubing                                                                               | 11.1296.00 | 11.1296.01 |       |
| 6                 | <b>Standard (11 mm) HVE Assembly w/EasyFlex Tubing</b><br>with 1/2 in. tubing, valve, and (2) tailpieces |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                                               | -          | 11.1357.00 |       |
|                   | With 63" (1,600 mm) tubing                                                                               | -          | 11.1358.00 |       |
| 7                 | <b>1/2 inch Tubing</b><br>with (2) standard tailpieces                                                   |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                                               | 11.1292.00 | 11.1292.01 |       |
|                   | With 63" (1,600 mm) tubing                                                                               | 12.1237.00 | 12.1237.01 |       |
| 7                 | <b>1/2 inch EasyFlex Tubing</b><br>with (2) standard tailpieces                                          |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                                               | -          | 11.1355.00 |       |
|                   | With 63" (1,600 mm) tubing                                                                               | -          | 11.1356.00 |       |
| <b>Tailpieces</b> |                                                                                                          |            |            |       |
| 8                 | Tailpiece for valve end                                                                                  | 11.1027.00 | 11.1027.01 |       |
| 9                 | Tailpiece for vacuum end                                                                                 | 11.1300.01 | 11.1300.03 |       |

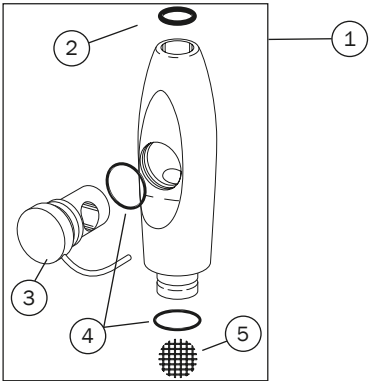
## 16 mm tubing

| REF               | DESCRIPTION                                                                   | SURF       | WHITE      | PRICE |
|-------------------|-------------------------------------------------------------------------------|------------|------------|-------|
| 10                | <b>Standard (11 mm) HVE Assembly</b><br>with 16 mm tubing, and (2) tailpieces |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                    | -          | 11.1288.01 |       |
|                   | With 63" (1,600 mm) tubing                                                    | -          | 11.1305.01 |       |
| 11                | <b>16 mm Tubing</b><br>with (1) 11 mm tailpiece and (1) 16 mm tailpiece       |            |            |       |
|                   | With 52" (1,321 mm) tubing                                                    | -          | 11.1294.01 |       |
|                   | With 63" (1,600 mm) tubing                                                    | -          | 12.1239.01 |       |
| <b>Tailpieces</b> |                                                                               |            |            |       |
| 12                | 11 mm tailpiece for valve end                                                 | 11.1272.00 |            |       |
| 13                | 16 mm tailpiece for vacuum end                                                | 12.1121.00 | 11.1301.03 |       |



# A-dec 500 and 300 Saliva Ejector Vacuum Instrument Assemblies

52" tubing for A-dec 351 & 551 chair-mounted assistant's instrumentation  
63" tubing for A-dec 352, 353, 541, & 545 assistant's instrumentation



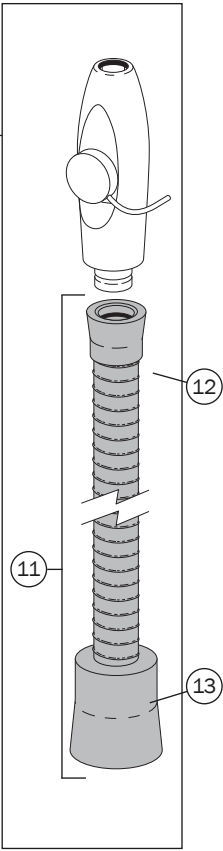
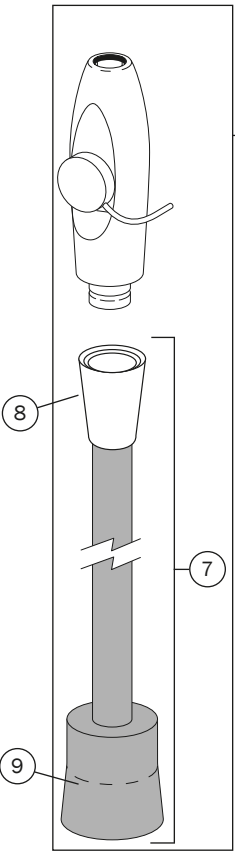
| REF                                                        | DESCRIPTION                | PART NUMBER | PRICE |
|------------------------------------------------------------|----------------------------|-------------|-------|
| <b>Standard SE Valve</b><br>(for standard or 10 mm tubing) |                            |             |       |
| 1                                                          | Standard SE valve assembly | 12.1258.00  |       |
| 2                                                          | Tip o-ring (10)            | 034.107.01  |       |
| 3                                                          | SE rotor assembly          | 12.1093.00  |       |
| 4                                                          | Rotor o-ring (10)          | 034.012.01  |       |
| 5                                                          | Screen (10)                | 11.1235.01  |       |

## Standard tubing

| REF | DESCRIPTION                                                                    | SURF       | WHITE      | PRICE |
|-----|--------------------------------------------------------------------------------|------------|------------|-------|
| 6   | <b>Standard SE Assembly</b><br>with standard tubing, valve, and (2) tailpieces |            |            |       |
|     | With 52" (1,321 mm) tubing                                                     | 12.1227.00 | 12.1227.01 |       |
|     | With 63" (1,600 mm) tubing                                                     | 12.1235.00 | 12.1235.01 |       |
| 7   | <b>Standard Tubing</b><br>with (2) tailpieces                                  |            |            |       |
|     | With 52" (1,321 mm) tubing                                                     | 12.1231.00 | 12.1231.01 |       |
|     | With 63" (1,600 mm) tubing                                                     | 11.1306.00 | 11.1306.01 |       |
|     | <b>Tailpieces</b>                                                              |            |            |       |
| 8   | Tailpiece for valve end                                                        | 12.1229.01 | 12.1229.03 |       |
| 9   | Tailpiece for vacuum end                                                       | 11.1303.01 | 11.1303.03 |       |

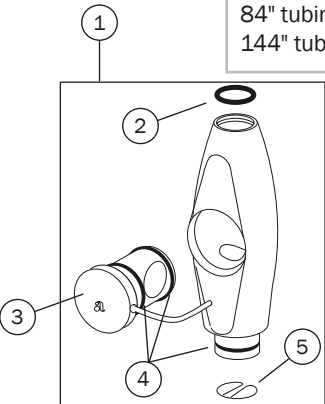
## EasyFlex tubing

| REF | DESCRIPTION                                                                    | SURF       | WHITE      | PRICE |
|-----|--------------------------------------------------------------------------------|------------|------------|-------|
| 10  | <b>Standard SE Assembly</b><br>with EasyFlex tubing, valve, and (2) tailpieces |            |            |       |
|     | With 52" (1,321 mm) tubing                                                     | -          | 12.1228.01 |       |
|     | With 63" (1,600 mm) tubing                                                     | -          | 12.1236.01 |       |
| 11  | <b>EasyFlex Tubing</b><br>with (2) tailpieces                                  |            |            |       |
|     | With 52" (1,321 mm) tubing                                                     | -          | 12.1232.01 |       |
|     | With 63" (1,600 mm) tubing                                                     | -          | 11.1307.01 |       |
|     | <b>Tailpieces</b>                                                              |            |            |       |
| 12  | Tailpiece for valve end                                                        | 11.1283.01 | 11.1283.03 |       |
| 13  | Tailpiece for vacuum end                                                       | 11.1302.01 | 11.1302.03 |       |

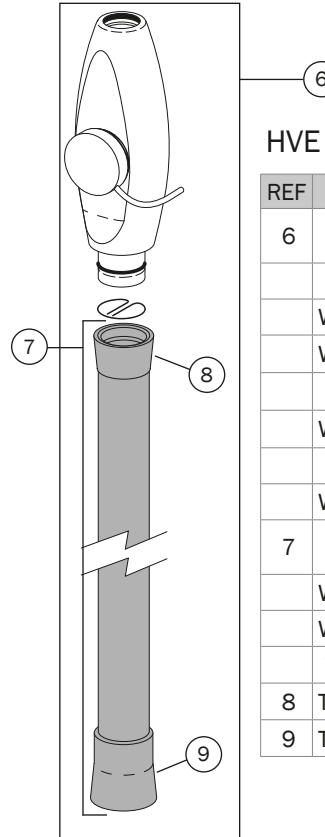


Cascade & Performer High Volume Evacuator & Saliva Ejector Vacuum Instrument Assemblies

72" tubing for Performer with AVS  
84" tubing for Cascade and Radius chair-mount and 12 o'clock assistant's instrumentation  
144" tubing for Cascade cart and wall-mount instrumentation



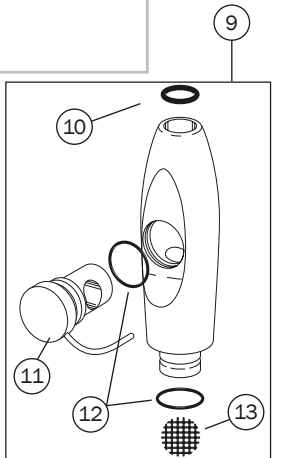
| REF                                                                 | DESCRIPTION                         | PART NUMBER | PRICE |
|---------------------------------------------------------------------|-------------------------------------|-------------|-------|
| <b>Standard (11 mm) HVE Valve</b><br>(for 1/2 inch or 16 mm tubing) |                                     |             |       |
| 1                                                                   | Standard (11 mm) HVE valve assembly | 11.1335.00  |       |
| 2                                                                   | Tip o-ring (10)                     | 034.013.01  |       |
| 3                                                                   | HVE rotor assembly                  | 11.1074.00  |       |
| 4                                                                   | Rotor o-ring (10)                   | 034.014.01  |       |
| 5                                                                   | Spring clip spring (5)              | 11.0998.01  |       |



HVE with 1/2 inch tubing

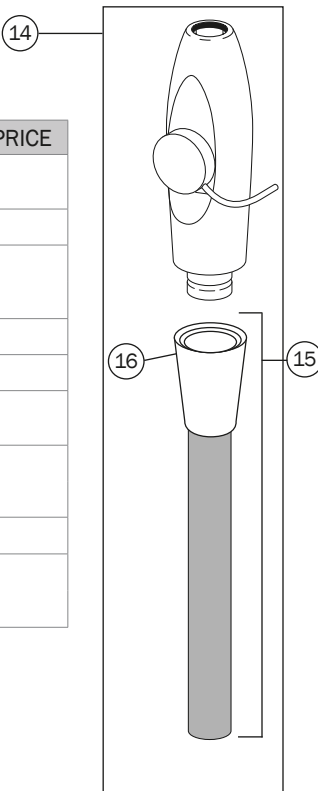
| REF                          | DESCRIPTION                                                            | SURF       | WHITE      | PRICE |
|------------------------------|------------------------------------------------------------------------|------------|------------|-------|
| 6                            | <b>HVE Assembly</b><br>with 1/2 inch tubing, valve, and (2) tailpieces |            |            |       |
| <b>Standard (11 mm) HVE</b>  |                                                                        |            |            |       |
|                              | With 84" (2,434 mm) tubing                                             | 11.1025.02 | 11.1025.04 |       |
|                              | With 144" (3,658 mm) tubing                                            | 11.1025.12 | 11.1025.14 |       |
| <b>Long Tip Holder HVE</b>   |                                                                        |            |            |       |
|                              | With 84" (2,434 mm) tubing                                             | 11.1178.00 | 11.1359.00 |       |
| <b>Performer HVE for AVS</b> |                                                                        |            |            |       |
|                              | With 84" (2,434 mm) tubing                                             | 11.1127.01 | 11.1127.02 |       |
| 7                            | <b>1/2 inch Tubing</b><br>with (2) tailpieces                          |            |            |       |
|                              | With 84" (2,434 mm) tubing                                             | 11.1363.00 | 11.1363.01 |       |
|                              | With 144" (3,658 mm) tubing                                            | 11.1364.00 | 11.1364.01 |       |
| <b>Tailpieces</b>            |                                                                        |            |            |       |
| 8                            | Tailpiece for valve end                                                | 11.1027.00 | 11.1027.01 |       |
| 9                            | Tailpiece for vacuum end                                               |            |            |       |

| REF                                                        | DESCRIPTION                | PART NUMBER | PRICE |
|------------------------------------------------------------|----------------------------|-------------|-------|
| <b>Standard SE Valve</b><br>(for standard or 10 mm tubing) |                            |             |       |
| 9                                                          | Standard SE valve assembly | 12.1258.00  |       |
| 10                                                         | Tip o-ring (10)            | 034.107.01  |       |
| 11                                                         | SE rotor assembly          | 12.1093.00  |       |
| 12                                                         | Rotor o-ring (10)          | 034.012.01  |       |
| 13                                                         | Screen (10)                | 11.1235.01  |       |



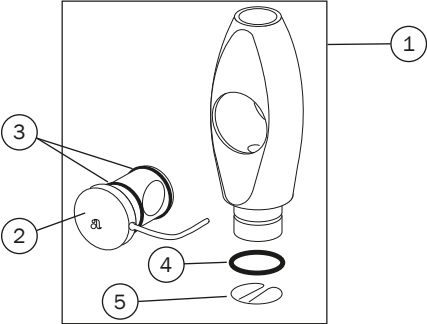
SE with Standard Tubing

| REF                         | DESCRIPTION                                                          | SURF       | WHITE      | PRICE |
|-----------------------------|----------------------------------------------------------------------|------------|------------|-------|
| 14                          | <b>SE Assembly</b><br>with standard tubing, valve, and (1) tailpiece |            |            |       |
| <b>Standard SE</b>          |                                                                      |            |            |       |
|                             | With 84" (2,434 mm) tubing                                           | 12.0910.06 | 12.0910.08 |       |
|                             | With 144" (3,658 mm) tubing                                          | 12.0910.12 | 12.0910.13 |       |
| <b>Performer SE for AVS</b> |                                                                      |            |            |       |
|                             | With 72" (1,829 mm) tubing                                           | -          | 12.1246.00 |       |
| 15                          | <b>Standard Tubing</b><br>with (1) tailpiece                         |            |            |       |
|                             | With 84" (2,434 mm) tubing                                           | 12.1268.00 | 12.1268.01 |       |
|                             | With 144" (3,658 mm) tubing                                          | 12.1270.00 | 12.1270.01 |       |
| 16                          | <b>Tailpiece for Valve End</b>                                       |            |            |       |
|                             | For standard SE                                                      | 12.1088.00 |            |       |
|                             | For Performer SE for AVS                                             |            |            |       |



# Large Bore (15 mm) HVE Assembly for A-dec 500, 300, and Cascade Families

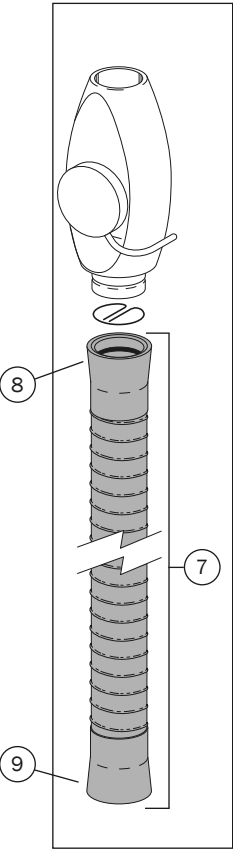
52" tubing for A-dec 351 & 551 chair-mounted assistant's instrumentation  
63" tubing for A-dec 352, 353, 541, & 545 assistant's instrumentation



| REF                                                    | DESCRIPTION                           | PART NUMBER | PRICE |
|--------------------------------------------------------|---------------------------------------|-------------|-------|
| <b>Large Bore (15 mm) HVE Valve (for 16 mm Tubing)</b> |                                       |             |       |
| 1                                                      | Large bore (15 mm) HVE valve assembly | 12.1257.00  |       |
| 2                                                      | HVE rotor assembly                    | 12.1116.00  |       |
| 3                                                      | Rotor o-ring (10)                     | 034.019.01  |       |
| 4                                                      | Tail end o-ring (10)                  | 034.018.02  |       |
| 5                                                      | Spring clip spring (5)                | 12.1109.01  |       |

## 16 mm tubing

| REF | DESCRIPTION                                                                            | SURF       | WHITE      | PRICE |
|-----|----------------------------------------------------------------------------------------|------------|------------|-------|
| 6   | <b>Large Bore (15 mm) HVE Assembly</b><br>with 16 mm tubing, valve, and (2) tailpieces |            |            |       |
|     | With 52" (1,321 mm) tubing                                                             | -          | 11.1287.01 |       |
|     | With 63" (1,600 mm) tubing                                                             | -          | 11.1315.00 |       |
| 7   | <b>16 mm Tubing</b><br>with (2) 16 mm tailpieces                                       |            |            |       |
|     | With 52" (1,321 mm) tubing                                                             | -          | 11.1293.01 |       |
|     | With 63" (1,600 mm) tubing                                                             | -          | 12.1238.01 |       |
|     | <b>16 mm Tailpieces</b>                                                                |            |            |       |
| 8   | Tailpiece for valve end                                                                | 12.1121.00 | 11.1301.03 |       |
| 9   | Tailpiece for vacuum end                                                               | 12.1121.00 | 11.1301.03 |       |



# Saliva Ejector, HVE, Vacuum and Umbilical, Flex, Foot Control, and Convolute

| Saliva Ejector Tubing, Vinyl                                                      |                  | LENGTH     | DARK SURF  | GRAY 3     | PRICE |
|-----------------------------------------------------------------------------------|------------------|------------|------------|------------|-------|
|  | 3/8" (9.5 mm) OD | 10' (3 m)  | 024.142.03 | 024.218.03 |       |
|                                                                                   |                  | 50' (15 m) | 024.142.01 | 024.218.02 |       |

| High Volume Evacuator (HVE) Tubing, Vinyl                                         |                                         | LENGTH     | DARK SURF  | GRAY 3 | PRICE |
|-----------------------------------------------------------------------------------|-----------------------------------------|------------|------------|--------|-------|
|  | 1/2" (12.7 mm) ID                       | 10' (3 m)  | 024.144.03 | -      |       |
|                                                                                   |                                         | 50' (15 m) | 024.144.01 | -      |       |
|                                                                                   | 1/2" (12.7 mm) ID vacuum tubing for AVS | 10' (3 m)  | 024.162.01 | -      |       |
|                                                                                   |                                         | 50' (15 m) | 024.162.03 | -      |       |

| Vacuum and Umbilical Tubing                                |  | LENGTH       | GRAY 3     | PRICE |
|------------------------------------------------------------|--|--------------|------------|-------|
| <b>25 mm, Smooth Exterior, Tubing, Gray 3</b>              |  |              |            |       |
| For 200, 300, 551, 461, 561                                |  | 12' (4 m)    | 024.256.01 |       |
| For 200, 300 (retrofit), 551                               |  | 8' (2.5 m)   | 024.256.02 |       |
| <b>20 mm, Smooth Exterior, Tubing, Gray 3</b>              |  |              |            |       |
| For 200, 300, 551, 461, 561                                |  | 12' (4 m)    | 024.255.01 |       |
| For 200, 300, 551                                          |  | 7' (2 m)     | 024.255.02 |       |
| <b>25 mm, Externally Corrugated, Tubing, Gray 3</b>        |  |              |            |       |
| For 541, 545, Performer                                    |  | 9' (2.7 m)   | 024.257.02 |       |
| For 200, 300, 500, Performer                               |  | 25' (8 m)    | 024.257.03 |       |
| <b>20 mm, Externally Corrugated, Tubing, Gray 3</b>        |  |              |            |       |
| For new Performer                                          |  | 12' (4 m)    | 024.258.03 |       |
| <b>3" (76.2 mm), Externally Corrugated, Tubing, Gray 3</b> |  |              |            |       |
| For 511, 411, 311 (A&B), Performer                         |  | 22" (559 mm) | 024.246.01 |       |
| For 551, 561, 461                                          |  | 10' (3 m)    | 024.246.04 |       |

| Foot Control Tubing                                                                                               | LENGTH     | NO SHEATH | DARK SURF  | GRAY 3     | PRICE |
|-------------------------------------------------------------------------------------------------------------------|------------|-----------|------------|------------|-------|
|  Foot control III tubing       | 10' (3 m)  | -         | 024.179.01 | -          |       |
|                                                                                                                   | 50' (15 m) | -         | 024.179.03 | -          |       |
|  A-dec 500 foot control tubing | 10' (3 m)  | -         | 024.202.01 | 024.229.01 |       |
|                                                                                                                   | 50' (15 m) | -         | 024.202.02 | 024.229.02 |       |
|  A-dec 300 foot control tubing | 10' (3 m)  | -         | -          | 024.214.01 |       |
|                                                                                                                   | 50' (15 m) | -         | -          | 024.214.02 |       |

## Convolute Tubing for Vacuum or Umbilical

|  Inside diameter | LENGTH     | DARK SURF  | GRAY 3     | PRICE |
|-----------------------------------------------------------------------------------------------------|------------|------------|------------|-------|
| 1/2" (12.7 mm)                                                                                      | 10' (3 m)  | 024.193.01 | 024.220.01 |       |
|                                                                                                     | 50' (15 m) | 024.193.03 | -          |       |
| 5/8" (15.9 mm)                                                                                      | 10' (3 m)  | 024.152.01 | -          |       |
|                                                                                                     | 50' (15 m) | 024.152.03 | -          |       |
| 3/4" (19 mm)                                                                                        | 10' (3 m)  | 024.192.01 | -          |       |
|                                                                                                     | 50' (15 m) | 024.192.03 | -          |       |
| 1 1/2" (38 mm)                                                                                      | 10' (3 m)  | 024.166.01 | -          |       |
|                                                                                                     | 50' (15 m) | 024.166.03 | -          |       |
| 1 3/4" (45 mm)                                                                                      | 10' (3 m)  | 024.153.18 | 024.232.01 |       |
|                                                                                                     | 50' (15 m) | 024.153.20 | -          |       |
| 2" (50 mm)                                                                                          | 10' (3 m)  | 024.191.05 | -          |       |
|                                                                                                     | 50' (15 m) | 024.191.07 | -          |       |

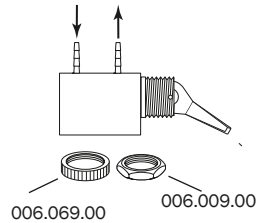
| EasyFlex Tubing Kits                                                                  |               | LENGTH     | PART NUMBER | PRICE |
|---------------------------------------------------------------------------------------|---------------|------------|-------------|-------|
|  | 16 mm HVE kit | 8' (2.5 m) | 90.1576.00  |       |
|  | SE kit        | 8' (2.5 m) | 90.1598.00  |       |
|  | 13 mm HVE Kit | 8' (2.5 m) | 90.1676.00  |       |



# Momentary

## 2-Way Toggle

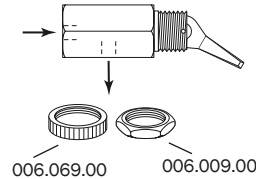
33.0009.04



- Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 1/8" barbs
- Surf 4 plastic toggle

## 2-Way Toggle

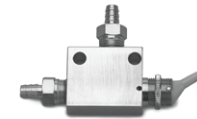
33.0034.02



- Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 10 - 32 ported
- Surf 4 plastic toggle

## Toggle Valve for AVS

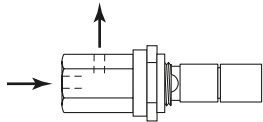
90.1210.00 Kit, valve



- White 2 toggle
- Operates saliva ejector

## 2-Way Push-Button

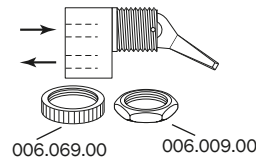
33.0108.02



- Use on Decade cuspidor bowl rinse and cup fill
- Panel mount
- 10 - 32 ports
- Metal button

## 2-Way Toggle

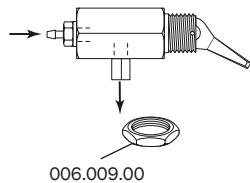
42.0683.04



- Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 10 - 32 rear ported
- Surf 4 plastic toggle

## 2-Way Toggle

33.0008.02



- Use on cuspidor cup fill spout
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 1/8" barb, 10 - 32 female coupling
- Surf 4 plastic toggle

## Flush Toggle Valve

33.0168.01 Flush toggle Gray 3



- For A-dec 500 and 300
- 4-way
- 1/8" barbs

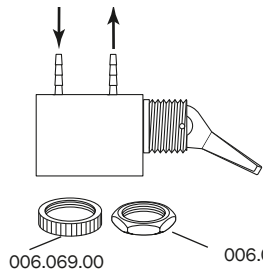
# Manual On/Off and Coolant

## NOTE

Use two-way (non-exhausting) control valves for air, water and cuspidor bowl rinse and cup fill applications. Use three-way (exhausting) control valves for the master toggle, air coolant and water coolant signal applications.

## 3-Way Toggle

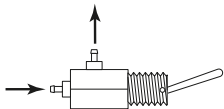
33.0048.05 Surf 4 toggle



- Use with air signal valve
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max. panel thickness)
- $\frac{1}{8}$ " barbs
- Surf 4 plastic toggle

## 3-Way Sub-Miniature Toggle

026.123.00



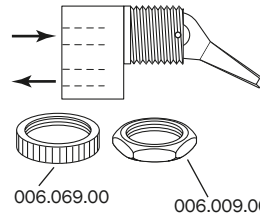
- Use with air signal valve
- Panel mount  $\frac{1}{4}$ " hole ( $\frac{1}{8}$ " max. panel thickness)
- $\frac{1}{8}$ " barbs
- Non-adjusting metal toggle

## 2-Way Toggle Valve Kit

### 3-Way Toggle Valve Kit

33.0096.02 2-way

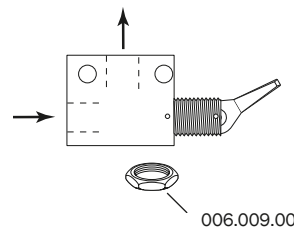
33.0080.03 3-way



- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max. panel thickness)
- 10 - 32 ports
- Surf 4 plastic toggle
- 2-way, air or water
- 3-way, air

## 2-Way Toggle

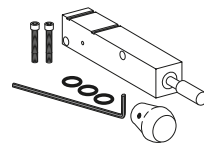
12.1070.01



- Use for Performer
- $\frac{1}{8}$ " MPT ports
- Surf 4 toggle

## Water Coolant

38.0098.00



- For Century I control block
- Manifold mounting

## Master Toggle Valves

33.0131.02 For Cascade/Radius surf 4

33.0173.00 For chair mounted 300 or 500 delivery

33.0182.01 For 541 / 545 delivery

90.1189.00 For A-dec 300 with no delivery

33.0048.05 For A-dec 500 surf 4

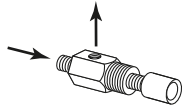


- On/Off toggles

# Needle

## Needle Valve, Key

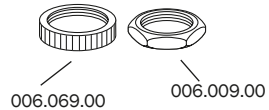
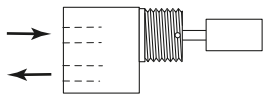
12.0920.00



- Use for air applications
- For Cascade cuspidor-timed circuits
- Manifold mounting
- 10 – 32 male inlet
- 10 – 32 female outlet

## Flow Control Needle Valve Fine Adjustment

33.0084.01

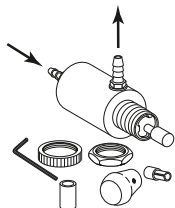


- Use for coolant water
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max panel thickness)
- 10 – 32 rear ports
- Plastic black stem

## Control Valve Assemblies

13.0361.00 Plastic stem

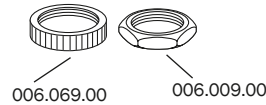
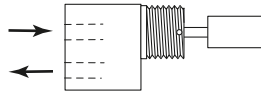
13.0350.00 Brass stem



- Use for air or water applications
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max. panel thickness)
- 10 – 32 ports

## Flow Control Needle Valve Coarse Adjustment

33.0085.02

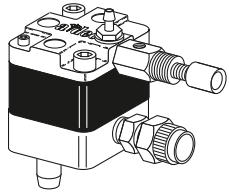


- Use for air or water
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max panel thickness)
- 10 – 32 rear ports
- White plastic stem

# Relay

## Time Bowl Rinse Relay

12.0913.00

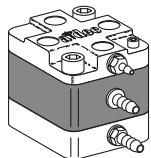


- For Cascade cuspidor
- 3/8" female Poly-Flo
- 1/8" barb
- 3/8" x 1/4" barb

## Cup Fill Relay and Cup Fill Timer Stabilizer Kit

12.0934.00 Cup fill relay

90.0456.00 Stabilizer kit



12.0934.00



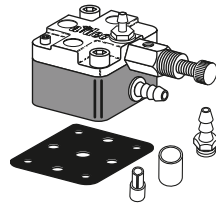
90.0456.00

- For Cascade cup fill
- 1/8" and 1/4" barb

NOTE: Kit replaces the cup fill timer and improves flow adjustment.

## Time Delay Relay

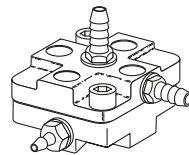
42.0534.00



- For filter regulator manifolds and Excellence cuspidor
- 1/8" and 1/4" barb
- 9-hole gasket, 24.0137.01 (10)

## Relay Valve with Holdback

34.0043.00



- For tooth dryer
- Non-Cascade
- 1/8" barbs (1)
- 1/4" barbs (2)

## Service Tip

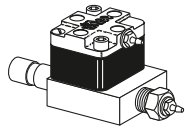
Air bubbles in the water or sputtering may be caused by:

- Loose syringe handle
- Defective o-ring on the connector tube at the syringe terminal
- Leaking diaphragm in the water regulator
- Leaking diaphragm in any water relay valve

## Shut-off and Selector

### Air-Actuated Water Shut-off

34.0031.00

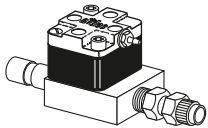


- Inlet 3/8" male compression fitting
- 1/8" barb

### Air-Actuated Water Shut-off

34.0032.00 1/4" Poly-flo

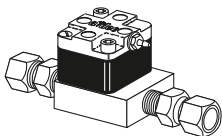
34.0033.00 3/8" Poly-flo



- Inlet 3/8" male compression fitting
- 1/4" poly sleeve with 1/4" poly adapter

### Air-Actuated Water Shut-off

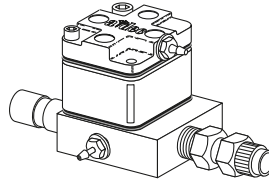
34.0036.00



- Inlet and outlet 3/8" female compression fittings
- For Preference dental furniture sink

### Air-Actuated Air Shut-off

34.0037.01 1/4" Poly-flo

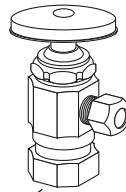


- Inlet 3/8" male compression fitting

### Manual Shut-off

026.062.00 1/2" inlet, 3/8" compression outlet

026.158.00 1/2" threaded inlet, 3/8" compression outlet



026.158.00 shown

- Inlet 1/2" compression or 1/2" female pipe thread
- Outlet 3/8" compression
- Nickel plated brass

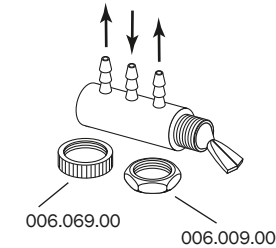
### Service Tip

Restricted water flow could be the result of a clogged screen in the manual shut-off valve. To check:

1. Turn off the master on/off valve toggle.
2. Bleed off system pressure.
3. Turn OFF manual shut-off valve.
4. Remove water filter/regulator.
5. Check screen.

### 3-Way Selector

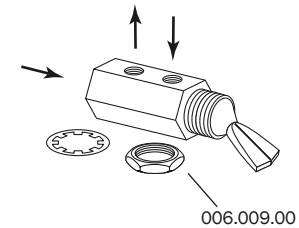
33.0104.05



- Air applications only
- 2 position, 3-way
- 1/8" barbs
- Surf 4 plastic toggle

### Ported 3-Way

82.0305.04



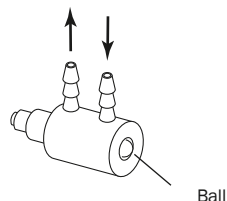
- Air or water applications
- 10 - 32 ports (3)
- Panel mount
- Surf 4 plastic toggle

# Micro and Actuator

## 2- or 3-Way Micro

33.0134.00 2-way (brass)

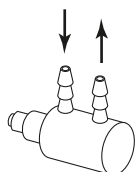
33.0138.00 3-way (SST)



- 2-way, (brass ball) for Cascade bowl rinse and Excellence
- 3-way, stainless steel ball (SST), for Cascade cup fill and Excellence (replaces 29.0185.00)

## 2- or 3-Way Micro

29.0146.00 3-way



- 2-way, balanced for vacuum cuspidor
- 3-way, reverse

## In-line Check

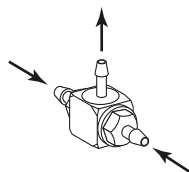
026.073.02



- 1/8" tubing barbs
- 15 psi minimum
- Arrow indicates direction of flow

## Shuttle

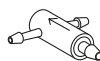
026.074.01



- 1/8" tubing barbs

## Tee Check

27.0005.03



- For Century I and II handpiece flush
- 1/8" barbs
- Arrow indicates direction of flow

## 2-Way Air Bleed

33.0132.00



- For Cascade unitized holder
- Use for air bleed
- Snap fit mounting
- 1/8" barb

## 2-Way Air Bleed

33.0025.00



- For Excellence holder and Cascade individual holder
- Use for air bleed
- Snap fit mounting
- 1/8" barb

## 2-Way Air Bleed

33.0025.01



- For Continental whip and Excellence cuspidor
- Use for air bleed
- Snap fit mounting
- 1/8" barb

## Brake Actuator Valve

99.0667.00 Actuator valve



- For controlhead brake on A-dec 500 and A-dec 300

# Components

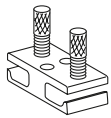
## Single Flow Restrictors

025.052.00 3/8" OD tubing



## Double Flow Restrictor

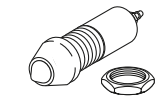
23.0173.00



- 1/8" OD tubing
- Used for 3-way air/water syringe flow control
- O-ring added to adjustment screw for shipping. Discard after screw adjustment.

## Pressure Indicator

24.0100.03



006.009.00

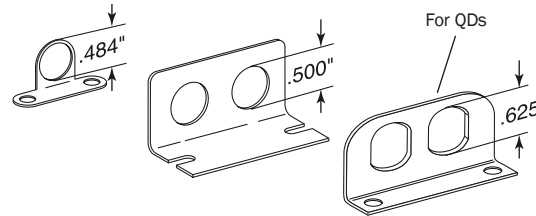
- Panel mount
- Black and silver bezels included
- Red indicator

## Panel Mounting Brackets

026.036.00 Single

42.0701.00 Double

56.0339.00 Double for QDs



## Toggle, on/off

33.0031.02 pin and toggle kit, surf 4

22.0462.02 Toggle, surf 4

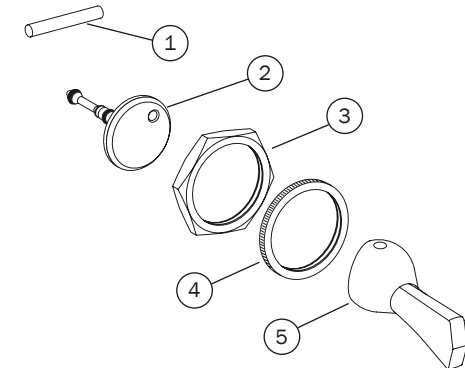
22.0462.03 Toggle, white

011.038.01 Pin (5)



## Toggle, Momentary

|     |                                                  |  |
|-----|--------------------------------------------------|--|
| 1,5 | 33.0037.02<br>Toggle and pin kit                 |  |
| 1   | 011.038.01<br>Straight pin, .062 Dia x .430, (5) |  |
| 2   | 29.0830.00<br>Stem w/o-ring, 2 way               |  |
| 3   | 006.009.00<br>Hex nut 15/32-32" x 9/16" x 3/32"  |  |
| 4   | 006.069.00<br>Knurl nut, 15/32-32"               |  |
| 5   | Momentary toggle lever                           |  |
|     | 33.0036.02, Surf                                 |  |
|     | 33.0036.03, Gray 3                               |  |



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



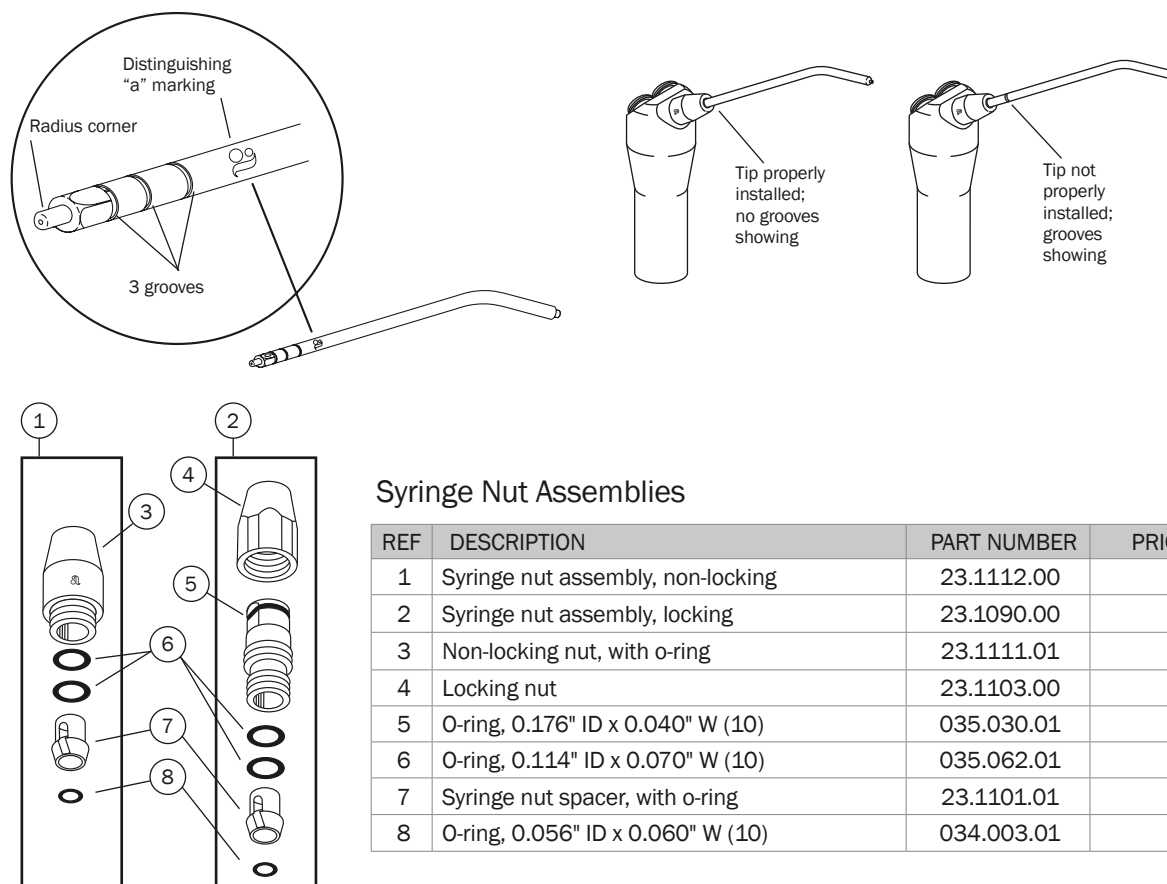
# Tips and Retainers

## Use Only A-dec Syringe Tips

Use of syringe tips manufactured by a company other than A-dec may result in damage to the o-rings inside the syringe tip retainer assembly. Damage to these o-rings can result in syringe tip ejection. Many disposable syringe tips have sharp corners on the water tube, which cut the o-ring sealing the water from the air in the tip.

To help you easily identify genuine A-dec syringe tips, a distinguishing "a" mark is located above three grooves on each tip. A-dec syringe tips also have a bright nickel chrome finish.

The nickel chrome finish on A-dec's syringe tips is not affected by cleaning solutions containing ammonia or amines. While A-dec tips are not affected by these solutions, we discourage the use of these chemicals when cleaning A-dec or any other manufacturers' syringe tips since tips from different manufacturers are often mixed together in the dental office.



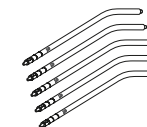
Syringe Nut Assemblies

| REF | DESCRIPTION                       | PART NUMBER | PRICE |
|-----|-----------------------------------|-------------|-------|
| 1   | Syringe nut assembly, non-locking | 23.1112.00  |       |
| 2   | Syringe nut assembly, locking     | 23.1090.00  |       |
| 3   | Non-locking nut, with o-ring      | 23.1111.01  |       |
| 4   | Locking nut                       | 23.1103.00  |       |
| 5   | O-ring, 0.176" ID x 0.040" W (10) | 035.030.01  |       |
| 6   | O-ring, 0.114" ID x 0.070" W (10) | 035.062.01  |       |
| 7   | Syringe nut spacer, with o-ring   | 23.1101.01  |       |
| 8   | O-ring, 0.056" ID x 0.060" W (10) | 034.003.01  |       |

## Standard Syringe Tip

23.0872.01 (5)

23.0872.02 (25)

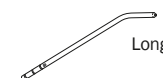


- Autoclavable
- Standard size 3 1/4" (83 mm)
- Specially designed for A-dec syringes

## Syringe Tips

23.0464.00 Long (1)

23.0465.00 Short bend (1)



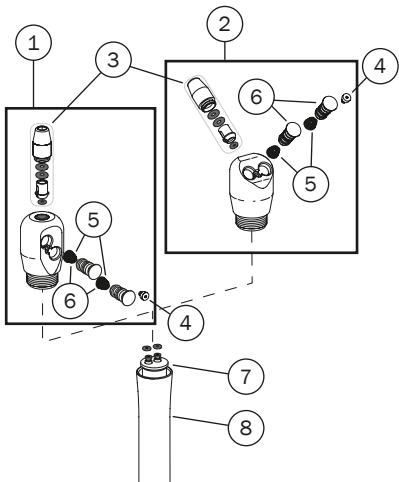
Long



Short bend

- Autoclavable
- Long size 5 1/4" (133 mm)
- Short bend 3 1/4" (83 mm)
- Specially designed for A-dec syringes

# Autoclavable Syringe Assemblies



## Autoclavable Mini Head Syringe Assemblies

| REF | DESCRIPTION                              | PART NUMBER | PRICE |
|-----|------------------------------------------|-------------|-------|
| 1   | Continental syringe head assembly, small | 23.1277.00  |       |
| 2   | Traditional syringe head assembly, small | 23.1278.00  |       |
| 3   | Syringe nut assembly, non-locking        | 23.1112.00  |       |
|     | Syringe nut assembly, locking            | 23.1090.00  |       |
| 4   | Syringe button screw, 2-56 (5)           | 23.1193.01  |       |
| 5   | Conical compression spring (10)          | 013.064.01  |       |
| 6   | Button valve assembly (2)                | 23.1232.01  |       |
| 7   | Terminal barb assembly                   | 23.1361.00  |       |
| 8   | Syringe handle                           | 23.1250.00  |       |

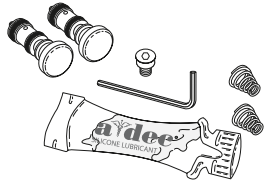
## Autoclavable Syringe Assemblies

| DESCRIPTION                                                                                       | PART NUMBER<br>GRAY 3 | PRICE |
|---------------------------------------------------------------------------------------------------|-----------------------|-------|
| <b>Full Assemblies</b> (Includes syringe, tubing, terminal barb assembly, and flow control clamp) |                       |       |
| Traditional syringe assembly, 7' (2,134 mm)                                                       | 23.1375.00            |       |
| Traditional syringe assembly, 12' (3,657 mm)                                                      | 23.1376.00            |       |
| Traditional syringe assembly, with QD terminal barb assembly, 7' (2,134 mm)                       | 23.1374.00            |       |
| Traditional syringe assembly, with QD terminal barb assembly, 11' (3,353 mm)                      | 23.1402.00            |       |
| Continental syringe assembly, with QD terminal barb assembly, 7' (2,134 mm)                       | 23.1373.00            |       |
| <b>Tubing Assemblies</b> (Includes collet, bushing, retainer, retainer spring, and uni-clamps)    |                       |       |
| Syringe tubing assembly, 7' (2,134 mm)                                                            | 23.1404.00            |       |
| <b>Tubing</b> (Tubing only, without end attachment hardware)                                      |                       |       |
| Straight 3-hole tubing, 7' (2,134 mm)                                                             | 024.260.01            |       |
| Straight 3-hole tubing, 12' (3,657 mm)                                                            | 024.260.02            |       |

# Syringe Component Kits

## Autoclavable Syringe Valve Kit

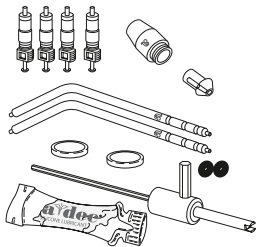
23.1234.00



- For syringes beginning October 1995
- Includes button valves, springs, retaining screw, hex key, and silicone lubricant

## Uni-Flo and Tri-Flo Syringe Service Kit

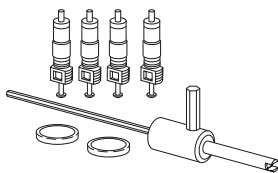
23.0019.00



- Includes two syringe tips, nut, four valves, two diaphragms, two o-rings, valve core removal tool, and lubricant

## Uni-Flo and Tri-Flo Syringe Valve Core Service Kit

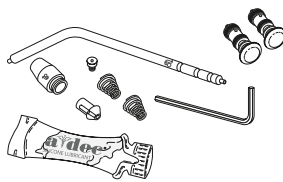
23.0018.00



- Includes four valve cores, two syringe button diaphragms, and valve core removal tool

## Autoclavable QD Syringe Service Kit

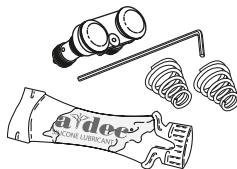
23.1235.01



- Includes syringe tip, screw, syringe nut with spacer, springs, button valves, silicone lubricant, and hex key

## 2-Button Conversion Kit

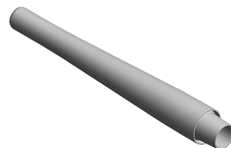
23.1194.00



- Converts from single autoclavable button to two autoclavable buttons
- Includes: (2) valve assemblies, (1) spacer, screw, (2) springs, silicone lubricant, and hex key

## Strain Relief Installation Tool

23.1349.00



- For syringe tubing

## Service Tips

USE ONLY A-DEC SILICONE LUBRICANT (98.0090.01)

Using petroleum-based lubricants (jellies, creams, or lotions) causes the o-rings in the syringe to swell and/or deteriorate, resulting in syringe malfunction or failure.

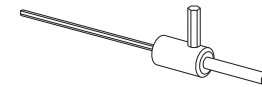
USE ONLY A-DEC SYRINGE TIPS

Using disposable syringe tips or tips manufactured by a company other than A-dec may result in damage to the o-rings inside the tip retainer nut assembly. Damaged o-rings may result in syringe tip ejection.

Identify genuine A-dec tips by the "a" located above three grooves on each tip.

## A-dec syringe tool

98.0010.00

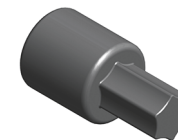


A-dec's syringe tool incorporates:

- A valve core removal tool
- A 3/32" hex wrench for syringe flow adjustment
- A 5/32" hex wrench for removing and installing the syringe tip insert

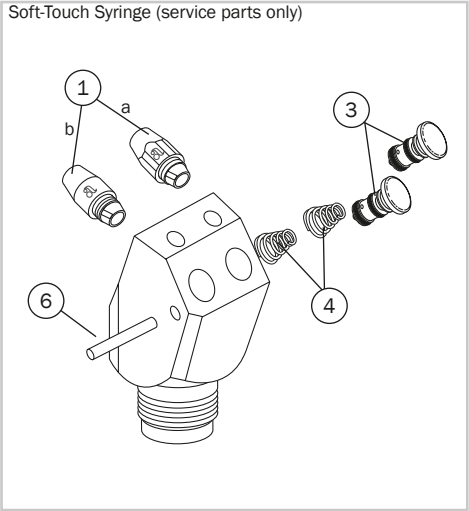
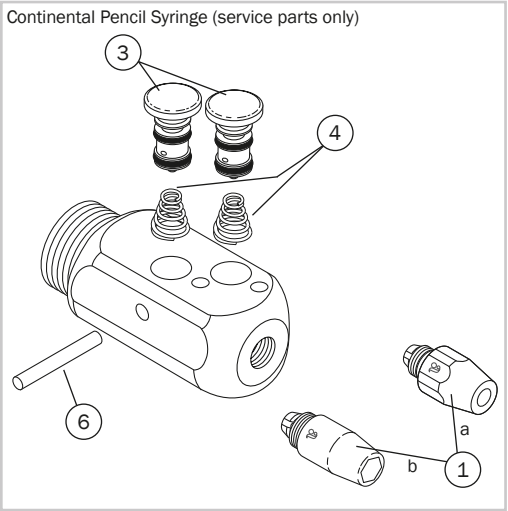
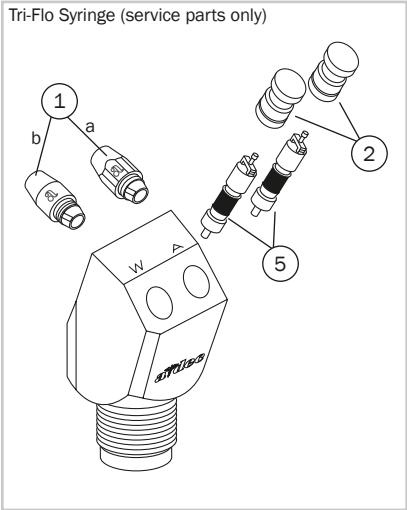
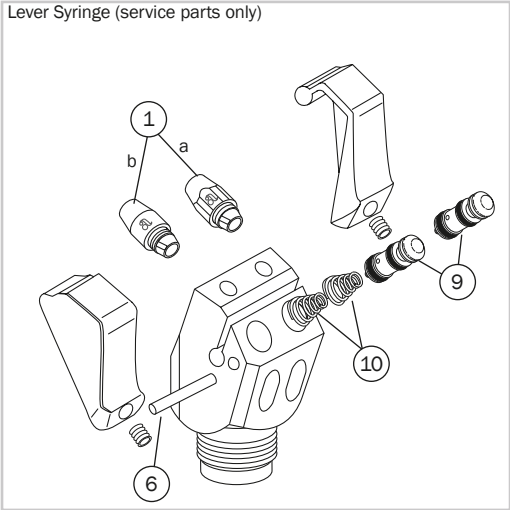
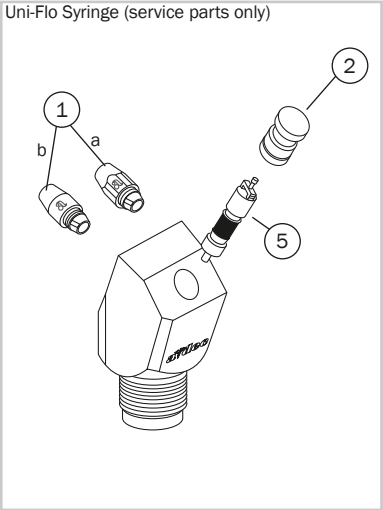
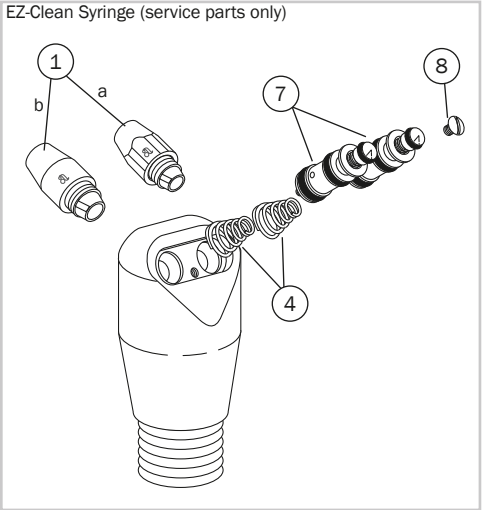
## Torque Adapter Tool

23.1354.00



- For syringe nut

Legacy Syringe Assemblies

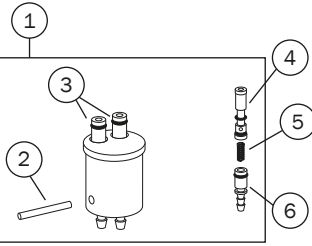
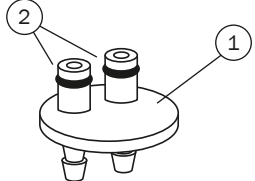
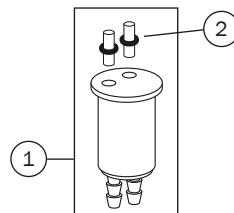


Legacy Syringe Service Parts

| REF | DESCRIPTION                    | PART NUMBER | PRICE |
|-----|--------------------------------|-------------|-------|
| 1   | a – Locking nut                | 23.1090.00  |       |
|     | b – Non-locking nut            | 23.1112.00  |       |
| 2   | Button assembly (2)            | 23.0020.02  |       |
| 3   | Button valve assembly (2)      | 23.1232.01  |       |
| 4   | Spring, compression (10)       | 013.064.01  |       |
| 5   | Valve core (10)                | 026.033.01  |       |
| 6   | Pin/dowel (5)                  | 011.029.01  |       |
| 7   | Valve assembly with o-ring (2) | 23.1021.01  |       |
| 8   | Screw (5)                      | 001.002.01  |       |
| 9   | Button assembly, domed (2)     | 23.0048.01  |       |
| 10  | Spring, compression (10)       | 013.038.01  |       |

# Components

## Terminal Barb Assemblies

|                                                                                    | REF | DESCRIPTION                                          | PART NUMBER | PRICE |
|------------------------------------------------------------------------------------|-----|------------------------------------------------------|-------------|-------|
|   | 1   | Terminal barb assembly, 2 barb, quick disconnect     | 23.1067.00  |       |
|                                                                                    | 2   | Pin (5)<br>0.062" Dia x 0.430" L                     | 011.038.01  |       |
|                                                                                    | 3   | O-ring, AS568-002 (10)                               | 030.002.02  |       |
|                                                                                    | 4   | Stem, w/o-ring (2)                                   | 23.1064.01  |       |
|                                                                                    | 5   | Compression spring (10)<br>0.088" OD x 0.250"        | 013.003.01  |       |
|                                                                                    | 6   | Terminal barb, w/o-ring (3)                          | 23.1068.01  |       |
|   | 1   | Terminal barb assembly, 2 barb, w/o-rings, mini head | 23.1361.00  |       |
|                                                                                    |     | Terminal barb assembly, 2 barb, w/o-rings            | 23.1110.00  |       |
|                                                                                    | 2   | O-ring, AS568-002 (10)                               | 030.002.02  |       |
|  | 1   | Terminal barb assembly, non-circulating              | 23.0760.00  |       |
|                                                                                    | 2   | O-ring, AS568-004 (10)                               | 030.004.02  |       |

## Replacement Handle

23.1015.00



- Use for:  
Autoclavable, and Continental  
autoclavable syringes

## Replacement Handle

23.0757.00 Handle

23.0768.00 Bushing



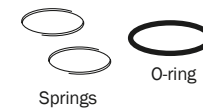
Collet

- Use for :  
Continental pencil, EZ Clean,  
Lever, Soft-Touch, Uni-Flo and  
Tri-Flo
- Use collet with Uni-Flo, syringe

## Syringe Strain Relief Repair Kit

90.0563.00 Repair kit

010.073.01 Spring (5)

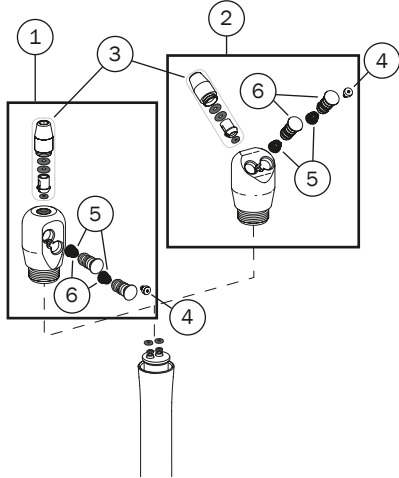


Springs

O-ring

- Includes (1) o-ring and  
(2) retainer springs

# Warm Water



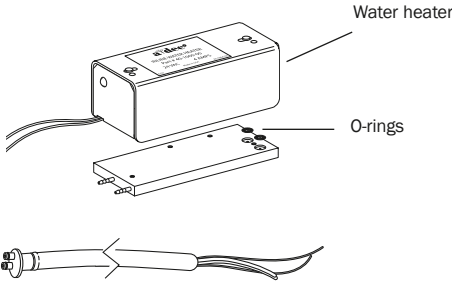
## Autoclavable Warm Water Syringe Assemblies for A-dec 300 and A-dec 500

| REF | DESCRIPTION                                                         | PART NUMBER | PRICE |
|-----|---------------------------------------------------------------------|-------------|-------|
| 1   | Continental syringe head assembly, small                            | 23.1277.00  |       |
| 2   | Traditional syringe head assembly, small                            | 23.1278.00  |       |
| 3   | Syringe nut assembly, non-locking                                   | 23.1112.00  |       |
|     | Syringe nut assembly, locking                                       | 23.1090.00  |       |
| 4   | Syringe button screw, 2-56 (5)                                      | 23.1193.01  |       |
| 5   | Conical compression spring (10)                                     | 013.064.01  |       |
| 6   | Button valve assembly (2)                                           | 23.1232.01  |       |
|     | Printed circuit board<br>(Includes mounting hardware)               | 23.1314.00  |       |
|     | Printed circuit board for A-dec 545<br>(Includes mounting hardware) | 23.1314.01  |       |

## Warm Water Syringe Tubing

| DESCRIPTION                                                                                                                        | PART NUMBER<br>SURF | PART NUMBER<br>GRAY 3 | PRICE |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|-------|
| <b>Full Assemblies</b><br>(Includes syringe head, tubing, terminal barb assembly, warm water circuit board, and mounting hardware) |                     |                       |       |
| Traditional syringe assembly, 84" tubing with 56" sheath<br>(For use with 532, 542, 332, 334, 336)                                 | -                   | 23.1290.01            |       |
| Traditional syringe assembly, 84" tubing with 62" sheath<br>(For use with 352, 353, 541, 545)                                      | -                   | 23.1294.01            |       |
| Traditional syringe assembly, 120" tubing with 56" sheath<br>(For use with 551)                                                    | -                   | 23.1306.01            |       |
| Continental syringe assembly, 84" tubing with 56" sheath                                                                           | -                   | 23.1291.01            |       |
| <b>Tubing Assemblies</b> (Includes tubing, handle, bushing, retainer, terminal barb assembly, and spring)                          |                     |                       |       |
| 84" tubing with 56" sheath<br>(For use with 532, 542, 332, 334, 336)                                                               | 23.1284.00          | 23.1301.01            |       |
| 84" tubing with 62" sheath<br>(For use with 352, 353, 541, 545)                                                                    | 23.1285.00          | 23.1299.01            |       |
| 120" tubing with 56" sheath<br>(For use with 551)                                                                                  | -                   | 23.1307.00            |       |

| Low Voltage Water Heater<br>Service Parts | PART NUMBER | PRICE |
|-------------------------------------------|-------------|-------|
| Water heater, low voltage                 | 40.1060.00  |       |
| Heated tubing assembly<br>with terminal   | 23.1198.00  |       |

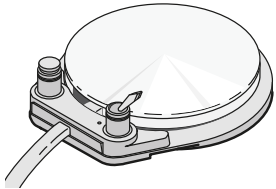


## Foot Control Assemblies

### Wet/dry foot control

with chip blower/accessory button and wet/dry toggle

- Modulates variable speed operation with foot pressure applied in any position
- Wet/dry toggle operates on/off control for coolant water
- Chip blower for use with air turbine, electric handpiece, A-dec camera, as well as ultrasonic instruments

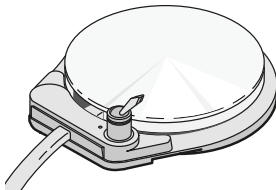


| PRODUCT DESCRIPTION                        | PART NUMBER<br>GRAY 3 | PRICE |
|--------------------------------------------|-----------------------|-------|
| A-dec 532/533 foot control, 5' (1,524 mm)  | 38.1829.00            |       |
| A-dec 541/542 foot control, 16' (4,876 mm) | 38.1829.01            |       |
| A-dec 332/333 foot control, 5' (1,524 mm)  | 38.1862.00            |       |
| A-dec 334/335 foot control, 9' (2,743 mm)  | 38.1838.00            |       |
| Cascade/Radius foot control, 7' (2,134 mm) | 38.1889.00            |       |

### Wet/dry foot control

with wet/dry toggle

- Modulates variable speed operation with foot pressure applied in any position
- Wet/dry toggle operates on/off control for coolant water
- Use for both the air turbine or electric handpiece



| PRODUCT DESCRIPTION                        | PART NUMBER<br>GRAY 3 | PRICE |
|--------------------------------------------|-----------------------|-------|
| A-dec 332/333 foot control, 5' (1,524 mm)  | 38.1834.00            |       |
| A-dec 334/335 foot control, 9' (2,743 mm)  | 38.1821.00            |       |
| Cascade/Radius foot control, 7' (2,134 mm) | 38.1890.00            |       |

### Lever foot control

wet/dry foot control with chip blower/accessory button

- Superior speed modulation with side to side movement
- Intuitive, eyes free, wet/dry operation
- Ergonomic foot placement during operation

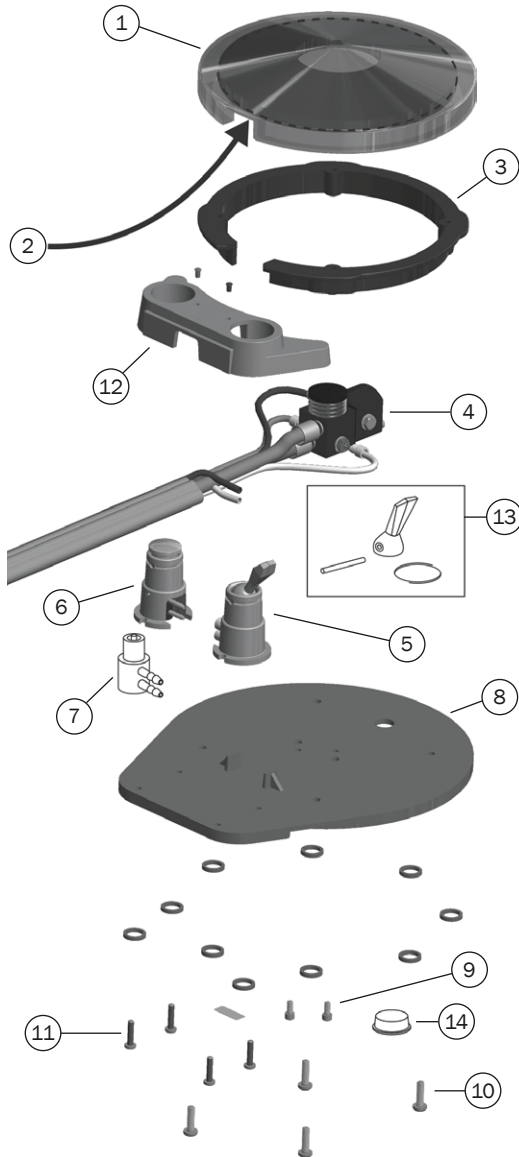


| PRODUCT DESCRIPTION                | PART NUMBER<br>GRAY 3 | PRICE |
|------------------------------------|-----------------------|-------|
| Lever foot control, 5' (1,524 mm)  | 38.1871.00            |       |
| Lever foot control, 7' (2,134 mm)  | 38.1871.01            |       |
| Lever foot control, 9' (2,743 mm)  | 38.1871.02            |       |
| Lever foot control, 16' (4,877 mm) | 38.1871.03            |       |
| A-dec 300 chip blower kit          | 90.1546.00            |       |

# Components

## Wet/Dry Foot Control

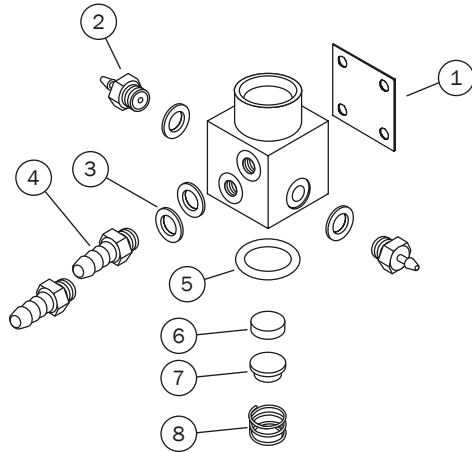
Items are compatible with foot control I, II, III, A-dec 500, 300, and 200; unless noted



| REF | DESCRIPTION                                                                      | PART NUMBER | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|-----|----------------------------------------------------------------------------------|-------------|---------------------|----------------------|-------|
| 1   | Chrome plated foot control cover<br>(Includes #2 foam liner)                     | 22.0110.00  |                     |                      |       |
| 2   | Foam liner                                                                       | 38.0076.00  |                     |                      |       |
| 3   | Retaining ring, 5" OD<br>(Includes attachment screws) (Not compatible with FC I) | 38.0237.00  |                     |                      |       |
| 4   | Regulator assembly<br>(FC III only)                                              | 38.0761.00  |                     |                      |       |
| 5   | 3-way wet/dry toggle                                                             |             | 38.0604.00          | 38.1832.00           |       |
| 6   | 3-way chip blower/scaler/accessory button                                        |             | 38.0612.00          | 38.0612.01           |       |
| 7   | 3-way micro-valve                                                                | 33.0138.00  |                     |                      |       |
| 8   | Base assembly<br>(Includes U-cup)                                                |             | 38.0059.02          | 38.0059.03           |       |
| 9   | Screw, socket head, 4-40 x 1/4"                                                  | 003.078.00  |                     |                      |       |
| 10  | Screw, pan head, Phillips, #6 x 1/2"                                             | 003.022.01  |                     |                      |       |
| 11  | Screw, pan head, Phillips, #4 x 1/2"                                             | 003.088.00  |                     |                      |       |
| 12  | <b>Accessory housing</b>                                                         |             |                     |                      |       |
|     | Two hole (A-dec 500/300/200)                                                     |             |                     | 38.1802.01           |       |
| 13  | Wet/dry toggle kit<br>(Includes pin, toggle, and retaining spring)               |             | 38.0075.03          | 38.0075.04           |       |
| 14  | Rubber bumpers (25)<br>(1/2" bumper with self-adhesive back)                     | 017.007.01  |                     |                      |       |

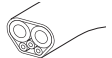


# Components



## Foot Control III Valve Assembly

| REF | DESCRIPTION                              | PART NUMBER | PRICE |
|-----|------------------------------------------|-------------|-------|
| ALL | Foot control III valve                   | 38.0761.00  |       |
| 1   | Diaphragm, 3/4" square x .013 thick (10) | 38.0054.02  |       |
| 2   | Barb, 1/8" x 10-32 (10)                  | 023.004.03  |       |
| 3   | Washer, flat, nylon, .187 ID (10)        | 004.005.02  |       |
| 4   | Barb, 5/16" x 10-32 (10)                 | 023.805.01  |       |
| 5   | O-ring, .364 ID x .070 wide (10)         | 030.012.02  |       |
| 6   | Poppet, plastic, foot control            | 22.0060.00  |       |
| 7   | Cap spring, foot control                 | 22.0050.00  |       |
| 8   | Spring, compression, .312 OD x .25       | 22.0580.00  |       |

| Foot Control Tubing                                                                                               | LENGTH       | NO SHEATH | DARK SURF  | GRAY 3     | PRICE |
|-------------------------------------------------------------------------------------------------------------------|--------------|-----------|------------|------------|-------|
|  Foot control III tubing        | 10' (3 m)    | –         | 024.179.01 | 024.248.01 |       |
|                                                                                                                   | 50' (15 m)*  | –         | 024.179.03 | 024.248.03 |       |
|  A-dec 500 foot control tubing | 10' (3 m)    | –         | 024.202.01 | 024.229.01 |       |
|                                                                                                                   | 50' (15 m)** | –         | 024.202.02 | 024.229.02 |       |
|  A-dec 300 foot control tubing | 10' (3 m)    | –         | –          | 024.214.01 |       |
|                                                                                                                   | 50' (15 m)** | –         | –          | 024.214.02 |       |

Note: \*A-dec recommends a maximum tubing length of 15' for Cascade/Performer/A-dec 200.

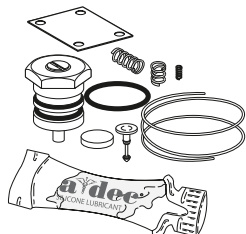
Note: \*\*A-dec recommends a maximum tubing length of 18' for A-dec 300/500.

Exceeding maximum tubing length may result in delayed handpiece activation and coolant air/water shut-off.

# Components

## Foot Control I Valve Service Kit

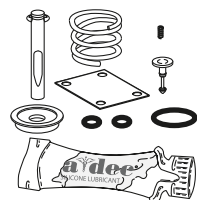
90.0010.00



- For use with foot control I valve (discontinued 1979)

## Foot Control II Valve Service Kit

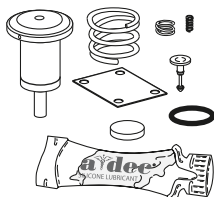
90.0312.00



- For use with foot control II valve (discontinued 1999)

## Foot Control III Valve Service Kit

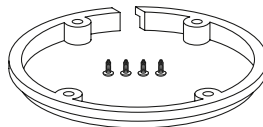
90.0593.00



- For use with foot control III valve (38.0761.00)
- Also use with A-dec 500, 400, and 300 foot controls

## Foot Control I Retaining Ring

22.0120.00 Gray



- Includes 4 screws 6 x 1/2"

## Euro Conversion Kits

38.0825.00 A-dec 200/300/500/Simulator

38.1764.00 Cascade/Radius/Performer III

## Service Tip

**WATER LEAKS FROM HANDPIECES AFTER REMOVING FOOT FROM FOOT CONTROL**

Some water leaks can be caused by pinched foot control tubing, which blocks the exhaust exit out of the foot control and traps the water coolant signal.

**REMINDER: TROUBLESHOOTING AN ACTIVE FOOT CONTROL**

Before removing the foot control disc, move the master On/Off toggle to the OFF position and bleed the system of air pressure. This prevents the foot control stem from being forcefully ejected from the Foot Control II valve.

If the air supply to the foot control must be active while testing, before moving the master On/Off toggle to the ON position, ensure that the stem assembly in the foot control valve cannot be ejected.

## A-dec 500 and 300 Controls

### Water Cartridge

38.1780.00 Water cartridge

38.1799.01 Washer (5)



- For converting from a dry control block position to a wet block
- Includes washer
- For A-dec 500 and 300 control blocks only

### Dry Cartridge

38.1783.00 Dry cartridge

38.1799.01 Washer (5)



- For converting from a wet control block position to a dry block
- Includes washer
- For A-dec 500 and 300 control blocks only

### Control Adjustment Stems

For A-dec 500

38.1785.01 Drive air stem

38.0526.00 Air coolant stem

38.0516.00 Water coolant stem



Drive air stem



Air coolant stem



Water coolant stem

### Flow Adjustment Key for A-dec 500

38.1808.01 Flow adj. key (4)



- Key with o-ring adjusts air and water coolant

### Control Block Diaphragm

38.1787.01 Diaphragm, 4-position blk (5)

38.1833.01 Diaphragm, 3-position blk (5)



- For A-dec 500 and 300 control blocks

### Control Adjustment Stems

For A-dec 300 and 541

38.1785.01 Drive air stem

38.1825.00 Air coolant stem

38.1824.00 Water coolant stem



Drive air stem



Air coolant stem



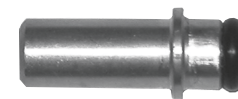
Water coolant stem

### QD Plug and Barb Retainer

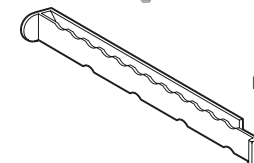
026.160.01 QD, plug (5)

38.1800.00 Barb retainer, 4 position

38.1800.01 Barb retainer, 3 position



- For A-dec 500 and 300 control block
- Includes o-ring



Barb retainer

### Flow Adjustment Key

For A-dec 300 and 541

38.1823.00

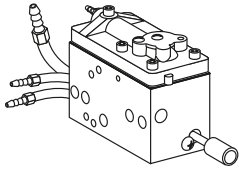


- 7/16" dia. white 2

# Century Plus

## Century Plus Control Block

38.0540.00



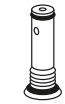
- With pigtails

## Century Plus Cartridges

38.0517.00 Air bleed

38.0518.00 Check valve

38.0520.00 Water valve



Air bleed  
(brass base)



Check valve  
(blue base  
with duckbill)

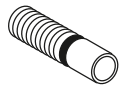


Water valve  
(red base)

## Drive Air Flow Adjustment Stem

38.0510.00 Stem

035.034.01 O-ring (10)

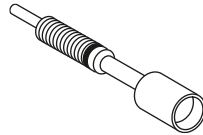


- Includes o-ring

## Water Coolant Flow Adjustment Stem

38.0516.00 Stem

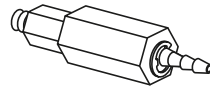
035.034.01 O-ring (10)



- Includes o-ring

## Syringe Flow Control Barb

38.0555.00



- For air and water
- 1/8" barb
- 10-32 threaded fitting

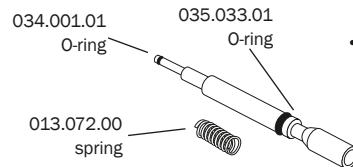
## Flush Valve Stem

38.0525.00 Stem

035.033.01 O-ring (10)

034.001.01 O-ring (10)

013.072.00 Spring



- Includes o-rings

## Air Coolant Flow Adjustment Stem

38.0526.00 Stem

030.003.02 O-ring (10)



- Includes o-ring

## Handpiece Control Adjustment Keys

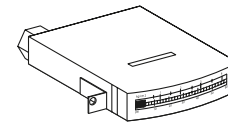
98.0867.02 (5)



- Autoclavable adjustment keys
- For use in Cascade and Decade 4400 handpiece controls

## Gauge, Horizontal

39.0822.00



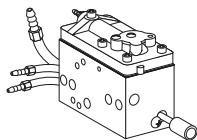
- Panel mount
- 0 - 60 psi
- 1/2" x 1 3/4"
- 6-32 mounting holes
- 10-32 port
- Includes 1/8" barb
- Does not include mounting bracket

# Century Plus

## Traditional-Style Century Plus Handpiece Control Kits

38.0631.00 Unitized

38.0375.00 Individual w/holder

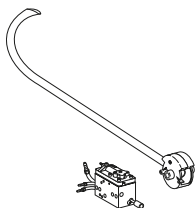


- For Cascade handpiece position
- Includes control block, valve, tie bolts, gasket, and hardware

## Continental-Style Century Plus Handpiece Control Kits

38.0638.00 Continental

39.1054.00 Whip only

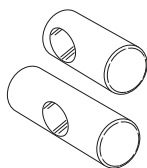


- For Cascade handpiece position
- Includes control block, valve, tie bolts, whip assembly, gasket, and hardware

## Pins for Continental Whip

39.1050.00 Short pin

39.1051.00 Long pin

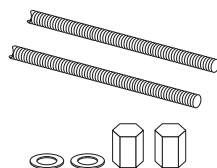


- Short pin used on outer sides of end whips
- Long pin used between whips

## Tie Bolt Kit

38.0504.07 3 blocks

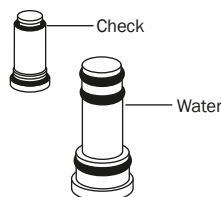
38.0504.08 4 blocks



- Includes (2) bolts, (2) washers, and (2) nuts

## Dry Block Conversion Kit

38.0648.00



- Black base
- Contains (2) plugs (one water, one check valve)

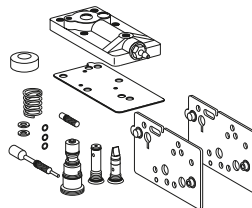
## Century Plus Control Block Service Kit

38.0537.01 Service Kit

001.021.01 Screw

75.0911.01 Fiber-optic switch diaphragm (5)

38.0550.01 Red gasket  
(removed from kit Dec. 2016)



- Includes cartridges, gaskets, stem, diaphragms, cap assembly, actuator, washers, spring, and screws
- Order IOLS diaphragm for systems that also include a Fiber-optic Light Source (75.0911.01)

## Continental Whip Tension Springs

013.015.00 Red 3 lb. spring

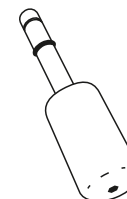
013.027.00 Green 4 lb. spring



- Red 3 lb. spring is standard on Cascade
- Green 4 lb. spring used for greater return pull on whip arm

## Locking Adjustment Knob

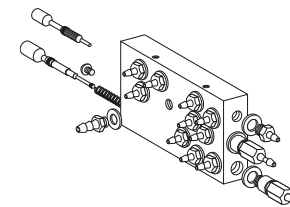
83.0217.00 Flow adjustment knob, locking



- For use in Cascade and A-dec 500 handpiece controls
- Tool removable from flow adjustment stem

## Century Plus Manifold Assembly for Cascade

38.0524.00 for Cascade

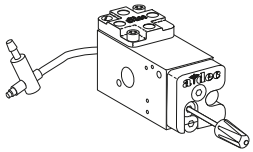


## Century II

### Century II Control Block

38.0223.02 Block assembly

38.0234.02 Kit



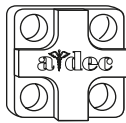
- Block assembly includes control block, (2) knobs (one gray, one black), and gasket
- Kit includes control block, valve, tie bolts, gasket, holder, and hardware

### Water Valve Cover and Stem Assembly

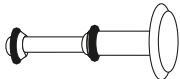
29.0831.00 Stem w/o-rings

38.0181.00 Valve cover

38.0054.02 Diaphragm (10)

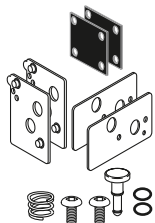


- For Century II control blocks



### Century II Control Block Repair Kit

90.0321.00 Kit

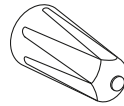


- Includes diaphragms, gaskets, o-rings, stem spring, and screws

### Push On Knob Kits for Coolant Stems

027.017.02 Blue dot for water

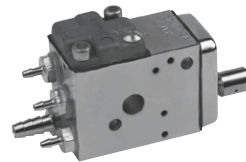
027.018.02 Yellow dot for air



- Each kit includes both gray and black knobs w/color dot
- Choose yellow for air coolant and blue for water coolant

### IC Control Block

38.0467.00 Block assembly



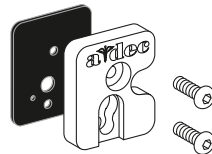
- Block assembly includes control block, barbs, and caps

### Valve Cover Kit

90.0304.00 Kit

38.0178.00 Cover w/screws

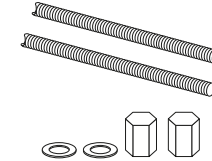
38.0179.02 Diaphragm (10)



- Includes valve cover, diaphragm, o-rings, and screws

### Tie Bolt Kit

38.0193.01 3 blocks

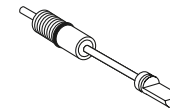


- Includes (2) bolts, (2) washers, and (2) nuts

### Air and Water Coolant Stem

33.0103.00 Stem

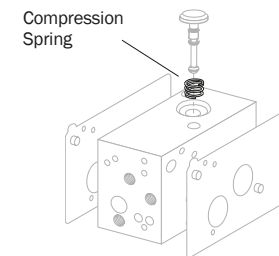
030.004.02 O-ring (10)



- Includes o-ring (030.004.02)

### Compression (Stem) Spring

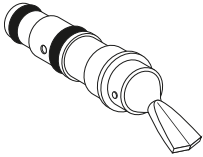
013.025.00



## Century II

### 3-Way Cartridge

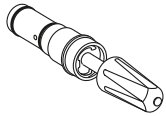
33.0100.02 Surf 4 toggle



- Use for Master on/off and coolant water air signal on/off functions in Century II master block

### Cartridge Needle Valve Kit

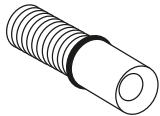
33.0101.02



- Includes (2) knobs (one gray, one black)
- Use for coolant air metering in Century II master block

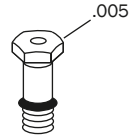
### Adjustable Screw w/O-ring

29.0100.00



### Air Bleed Restrictor

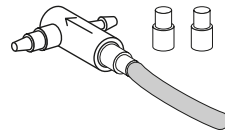
38.0316.00 Restrictor  
030.004.02 O-ring (10)



- Includes o-ring

### Flush/Non-Retractable Handpiece Conversion Kits

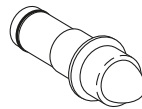
14.0326.00 Non-retraction kit



- Add flush capability to handpiece tubing
- 1 handpiece kit includes teed check valve, uniclamps, and instructions

### On/Off Indicator

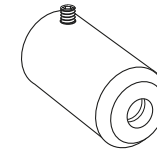
24.0105.01 Silver bezel



- Used for on/off indicator in Century II master block

### Key Adapter with Screw

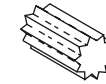
39.0820.00



- For use on IC control heads to adjust scaler blocks

### Air Bleed Filter

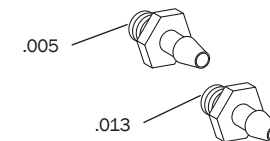
19.0001.03 (2)



- 10 microns

### Air Bleed Restrictor Barbs

023.036.00 .005  
023.070.00 .013  
004.005.02 Washer (10)



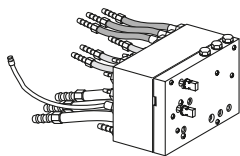
- Requires washer (004.005.01)

# Performer

## Performer Control Block

38.0729.00 Block w/pigtails

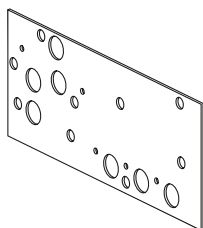
38.1775.00 Service kit, Perf



- Service kit includes: diaphragm, water relay assembly, and water valve actuator

## Performer Control Block Diaphragm

38.0711.01 (5)



## Water Relay Valve Cartridge and Actuator

38.0717.00 Cartridge

38.0718.00 Actuator



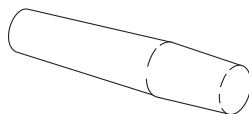
Cartridge



Actuator

## Performer Knob, Push On

027.057.00

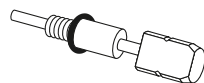


## Coolant Flow Adjustment Stems

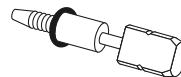
38.0712.00 Water stem

38.0713.00 Air stem

030.004.02 O-ring (10)



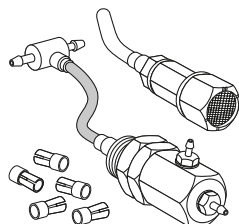
- Water stem  
Includes o-ring



- Air stem  
Includes o-ring

## Performer Pressure Relief Kit

90.1020.00 Kit



- Includes muffer assembly, valve assembly, (5) uni-clamps, and installation instructions

## Flow Control Screw

38.0766.02 Assembly (5)

030.004.02 O-ring (10)



- Assembly includes screw with o-ring

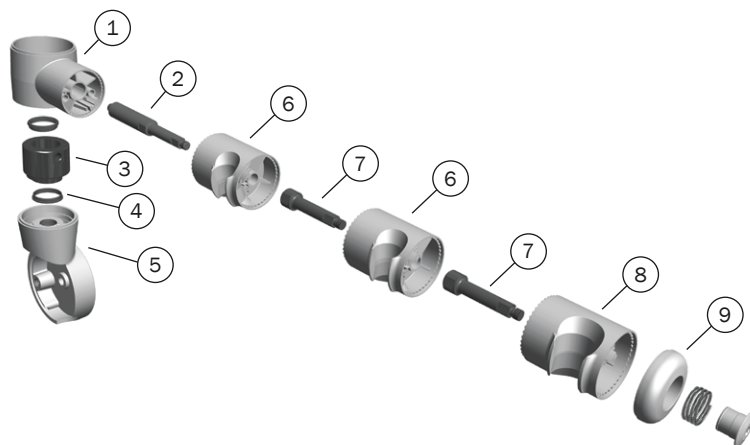
## Service Tip

Use a Performer pressure relief kit (90.1020.00) to prevent trapped air and water from exhausting through the high speed handpiece when it is lifted from the holder.

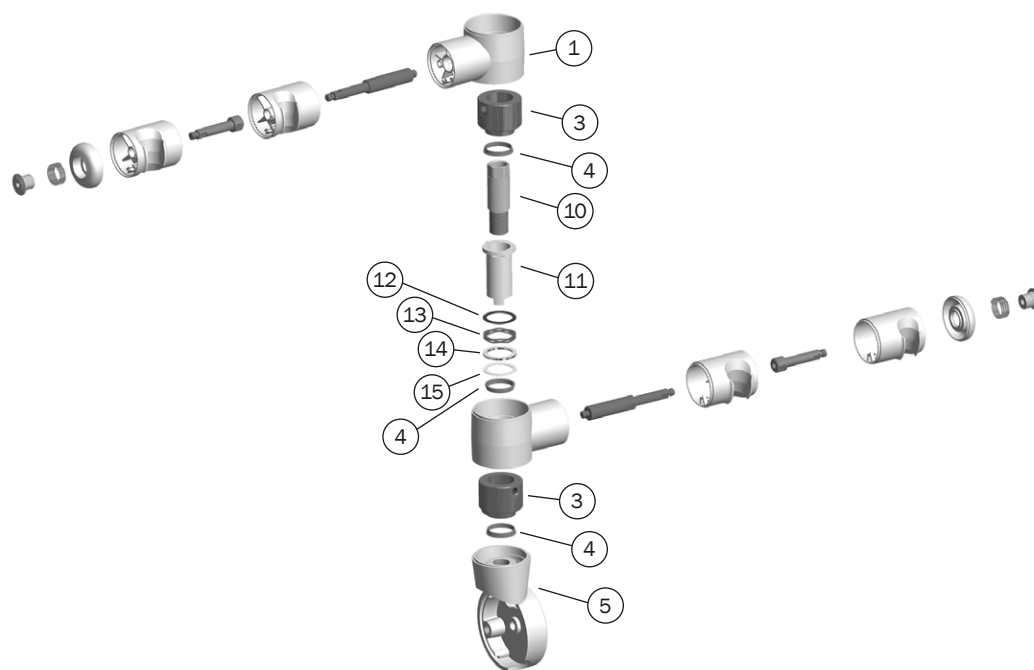


## A-dec 300/400/500 Assistant's Single and Dual Holder Arm

### Assistant's Single Holder Arm (300/400/500)



### Assistant's Dual Holder Arm (300/400/500)



| REF | DESCRIPTION                              | PART NUMBER | PRICE |
|-----|------------------------------------------|-------------|-------|
| 1   | Holder turret, surf                      | 99.0649.00  |       |
|     | Holder turret, white                     | 99.0649.01  |       |
| 2   | Turret axle                              | 99.0701.00  |       |
| 3   | Inner hub                                | 99.0699.00  |       |
| 4   | Bearing                                  | 99.0698.00  |       |
| 5   | Mount, surf                              | 77.0125.01  |       |
|     | Mount, white                             | 77.0125.02  |       |
| 6   | Saliva ejector/syringe holder kit, surf  | 99.0653.01  |       |
|     | Saliva ejector/syringe holder kit, white | 99.0653.03  |       |
| 7   | Axle                                     | 99.0660.00  |       |
| 8   | 11 mm Standard HVE kit, surf             | 99.0650.01  |       |
|     | 11 mm Standard HVE kit, white            | 99.0650.03  |       |
| 9   | End cap assembly, surf                   | 99.0648.01  |       |
|     | End cap assembly, white                  | 99.0648.02  |       |
| 10  | Pass thru bolt                           | 77.0123.00  |       |
| 11  | Spline                                   | 99.0651.00  |       |
| 12  | Washer                                   | 004.173.00  |       |
| 13  | Wave washer                              | 004.237.00  |       |
| 14  | Spacer                                   | 77.0124.00  |       |
| 15  | Washer                                   | 004.060.00  |       |

## A-dec 500 and 300 Holders

### 12 O'Clock Doctor's Holder with Valve

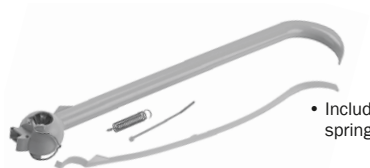
- 99.0711.00 541 doctor's holder, surf 4
- 99.0711.01 541 doctor's holder, white 2



- For Doctor's handpieces on a 12 o'clock delivery system

### Whip Assembly Kit for A-dec 500

- 77.0291.01 Whip kit, surf 4
- 77.0291.02 Whip kit, white 2
- 013.123.00 Spring, whip
- 77.0063.00 Whip cover, surf 4
- 77.0063.01 Whip cover, white 2



- Includes whip assembly, cover, and spring

### Whip Components for A-dec 300

- 90.1205.00 Whip kit A-dec 300



- Includes whip assembly, cover, and spring

### A-dec 300/500 Accessory Holders

- 99.0681.00 Holder, surf 4
- 99.0681.01 holder, white 2
- 99.0708.01 12 O'clock holder, white 2
- 77.0919.00 A-dec 300 accessory holder



### Standard (11 mm) HVE Holder

- 99.0650.01 Holder, surf 4
- 99.0650.03 Holder, white 2
- 99.0674.01 Holder, auto-electric, surf 4
- 99.0740.01 Holder, auto-electric, white 2



- With axel



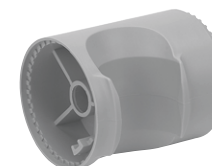
### Saliva Ejector or Syringe Holder

- 99.0653.01 Holder, surf 4
- 99.0653.03 Holder, white 2
- 99.0673.01 Kit, holder, auto-electric, surf 4
- 99.0739.01 Kit, holder, auto-electric, white 2



### 11 mm x 15 mm and 15 mm HVE Holder

- 99.0652.01 Holder, surf 4
- 99.0652.03 Holder, white 2
- 99.0675.01 Holder, auto-electric, surf 4
- 99.0738.01 Holder, auto-electric, white 2



### A-dec 500/300 Brake Handle

- 77.0104.03 500 Brake handle assembly, gray
- 77.0104.01 500 Brake handle assembly, surf
- 90.1281.00 300 Brake handle assembly
- 90.1451.00 336 Handle assembly



### Flex Holder Assembly

- 99.0705.01 Syringe/SE holder, white 2
- 99.0706.01 HVE holder, white 2
- 99.0707.01 15 mm HVE holder, white 2

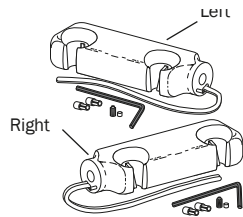


# Handpiece Holders

## 2-Position Cascade Unitized Holders

99.0629.00 Left

99.0628.00 Right

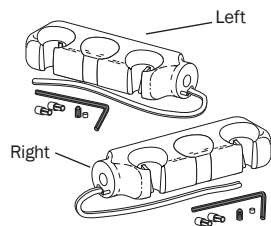


- Includes unitized holder (Surf 4), air bleed valves, tubing, and necessary hardware

## 3-Position Cascade Unitized Holders

99.0619.00 Left

99.0618.00 Right

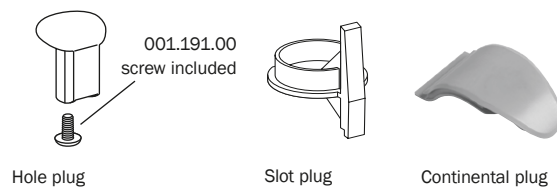


- Includes unitized holder (surf 4), air bleed valves, tubing, and necessary hardware

## Plugs for Unitized Holder

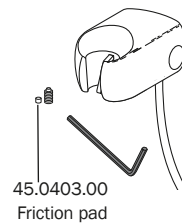
99.0607.00 Hole plug, surf 4

75.0083.00 Continental plug



## Cascade Individual Holder

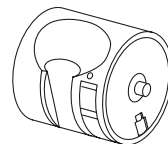
99.0583.00



- Fits 1/2" bar
- Includes individual Surf 4 holder, air bleed valve, tubing friction pad, set-screw, and necessary hardware

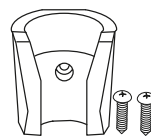
## Excellence Holder Assembly

99.0024.00 Black



## Gray Universal Holder

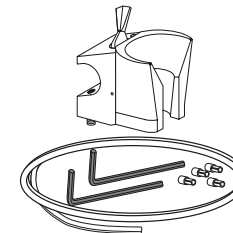
99.0519.01 Gray



## Auto Holders

99.0537.01 Gray assembly

99.0541.01 Gray holder only



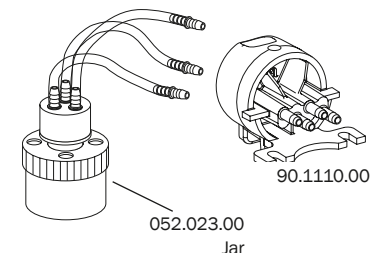
- Fits 1/2" bar
- Includes tubing and necessary hardware

## Handpiece Oil Collection System

24.0410.00

90.1110.00 A-dec 500 Surf

90.1110.01 A-dec 500 & A-dec 300 white



- Collects oil expelled from the handpiece exhaust
- Accommodates up to three handpiece tubing assemblies

## Assistant's Holders

### Unitized Cascade Assistant's Holder

- 61.2250.00 3 position
- 61.1534.00 4 position
- 12.0941.00 Adapter telescope
- 12.0968.00 Adapter cuspidor
- 12.1156.00 Adapter rear delivery

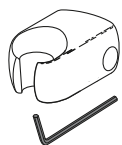


- Surf 4
- Swivels



### Individual Cascade Assistant's Holder

- 99.0584.00 For syringe and SE
- 99.0643.00 For HVE

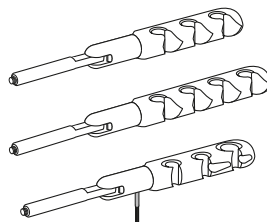


- Fits 1/2" bar
- Includes individual Surf 4 holder, friction pad, setscrew, and necessary hardware

45.0403.00  
Friction pad

### 3-Position and 4-Position Performer Holders

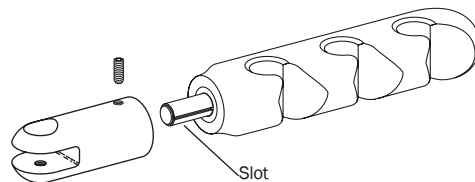
- 12.1210.00 3-Position molded
- 12.1207.00 4-Position molded
- 12.1213.00 3-Position delrin 15 mm auto-electric,



- Swivel
- Threaded end

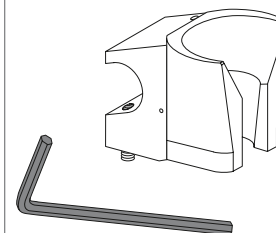
### Service Tip

When installing unitized assistant's swivel holders, be sure the tensioning setscrew is at 90° from the slot in the Oilite™ bushing.



### Assistant's Holder

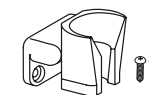
- 99.0528.01 Holder assembly



- Gray
- Fits 1/2" bar
- Use with A-dec syringe and assistant's instrumentation

### Universal Holder Assembly with Single Bracket

- 99.0020.01 Gray assembly

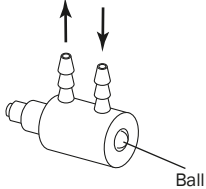


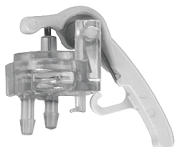
- For mounting to wall, cabinet, or similar surface

## Handpiece Holder Valves

| 2-way Air Bleed Valves<br>Use for Air bleed                                       |                                                                                     | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-------|
|  | For Cascade unitized holder<br>1/8" barb, snap fit mounting                         | 33.0132.00  |       |
|  | For Cascade individual holder and Excellence holder<br>1/8" barb, snap fit mounting | 33.0025.00  |       |
|  | For Cascade Continental whip holder<br>1/8" barb, snap fit mounting                 | 33.0025.01  |       |

| Actuators                                                                         |                                                               | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------|-------------|-------|
|  | For Cascade unitized holder                                   | 99.0590.00  |       |
|  | Actuator with valve assembly<br>For Cascade individual holder | 99.0592.00  |       |

| 2- or 3-way Micro Valves                                                            |                                          | PART NUMBER | PRICE |
|-------------------------------------------------------------------------------------|------------------------------------------|-------------|-------|
|  | 2-way, brass ball<br>1/8" barb           | 33.0134.00  |       |
|                                                                                     | 3-way, stainless steel ball<br>1/8" barb | 33.0138.00  |       |

| Holder Valves                                                                         |                              | PART NUMBER | PRICE |
|---------------------------------------------------------------------------------------|------------------------------|-------------|-------|
| • Replace valve by detaching tubing from control block                                |                              |             |       |
|    | Performer                    | 99.0724.00  |       |
|    | A-dec 500 & A-dec 300, white | 99.0654.03  |       |
|  | A-dec 541, white             | 99.1135.01  |       |

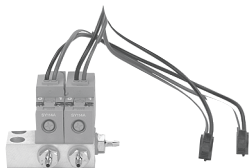


## A-dec 500 and 300

### Deluxe Touchpad Dual Solenoid Manifold Assembly for A-dec 500

43.0057.00 Manifold, dual

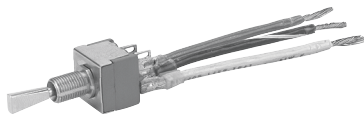
041.659.01 Solenoid, only



- Assembly includes two 5 VDC solenoid valves and dual manifold

### A-dec 571 Dental Light Intensity Switch

43.0054.00 Switch assembly



### Data Cable Adapter

041.684.00 Adapter



- Data cable adapter
- 6-pin conductor, one female to two females

### Wago Connector

90.1176.00 Wire connectors (6)



- For in-line connections

## A-dec 500 and 300 Data Cables and Circuit Boards

| A-dec 500 and 300 Data Cables and Data Board | PART NUMBER | PRICE |
|----------------------------------------------|-------------|-------|
| 6 Pos, 1.5' (457 mm)                         | 041.637.00  |       |
| 6 Pos, 3.5' (1,029 mm)                       | 041.637.06  |       |
| 6 Pos, 7' (2,134 mm)                         | 041.637.04  |       |
| 6 Pos, 8.5' (2,589 mm)                       | 041.637.05  |       |
| 6 Pos, 13' (4,010 mm)                        | 041.637.02  |       |
| 6 Pos, 25' (7,614 mm)                        | 041.555.00  |       |
| Kit, 25' data cable and 2 adapters           | 041.554.00  |       |

| Printed Circuit Board Kits       | PART NUMBER | PRICE |
|----------------------------------|-------------|-------|
| <b>A-dec 500</b>                 |             |       |
| Chair                            | 90.1072.00  |       |
| Control head                     | 90.1076.00  |       |
| Cuspidor                         | 90.1079.00  |       |
| Dental light                     | 28.1577.00  |       |
| <b>A-dec 400</b>                 |             |       |
| Chair                            | 90.1177.00  |       |
| <b>A-dec 300</b>                 |             |       |
| Chair                            | 90.1177.00  |       |
| Quad volt intraoral light source | 90.1168.00  |       |
| Cuspidor                         | 90.1079.00  |       |

### A-dec 311 & 411 Chair Solenoid Assembly

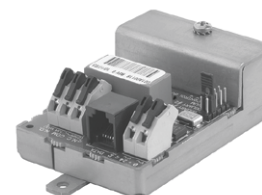
90.1225.00 Solenoid kit



• 21.6 VDC

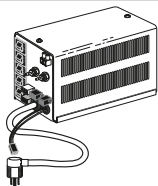
### A-dec Relay Module

90.1080.00 Kit, A-dec relay





# Power Supplies

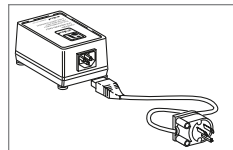


## 300-watt power supply

- Required for intraoral camera and electric motors
- Provides power for multiple electrical accessories such as fiber-optics, low voltage water heater/heated syringe tubing, dental light, ultrasonic instrument, and curing light.
- Size – Fits the large, contoured, and recessed floor boxes
- QD Connectors
- Maintenance – Uses resettable circuit breakers rather than fuses

| PRODUCT DESCRIPTION                                                                              | PART NUMBER | PRICE |
|--------------------------------------------------------------------------------------------------|-------------|-------|
| <b>A-dec 500 Chair Power Supplies</b>                                                            |             |       |
| 511 300 watt, 100 VAC                                                                            | 90.1073.00  |       |
| 511 300 watt, 110-120V                                                                           | 90.1074.00  |       |
| 511 300 watt, 220-240V                                                                           | 90.1075.00  |       |
| <b>A-dec 300, 400 Chair Power Supplies</b>                                                       |             |       |
| 300 watt, 110-120V                                                                               | 90.1179.00  |       |
| 300 watt, 220-240V                                                                               | 90.1180.00  |       |
| <b>Cascade/Decade Chair, 2561, 2562, 2671, 3072 Power Supplies</b>                               |             |       |
| Cascade 300 watt, 110-120V                                                                       | 28.1435.00  |       |
| Cascade 300 watt, 240V                                                                           | 28.1436.00  |       |
| Cable adapter kit<br>(Used to retrofit from 300 watt power supply manufactured before June 1998) | 90.1012.00  |       |
| <b>A-dec 362, 541, 542, 545, and 570/570L Power Supplies</b>                                     |             |       |
| 300 watt, 100VAC                                                                                 | 43.0259.00  |       |
| 300 watt, 110-120V                                                                               | 43.0260.00  |       |
| 300 watt, 220-240V                                                                               | 43.0261.00  |       |

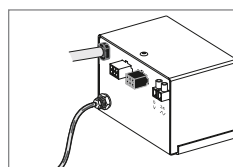
NOTE: When purchasing a power supply, consider both present and future electrical accessories. Buying a 300 watt power supply now will make it economical to add electrical accessories in the future.



## 60-Watt power supplies

- Provides power to A-dec's intraoral light source

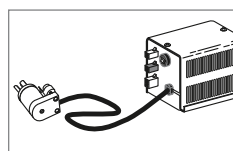
| PRODUCT DESCRIPTION | PART NUMBER | PRICE |
|---------------------|-------------|-------|
| 60 watt, 110V-240V  | 45.1268.00  |       |



## 25-Watt power supplies

- Provides power to A-dec's intraoral light source
- Includes air-electric switch, indicator light, 6-pin and 2-connector, and 2-position terminal strip
- Output is rated 24 VAC 1 Amp
- Output is protected against short-circuit and overload conditions with automatically resetting thermostat

| PRODUCT DESCRIPTION                   | PART NUMBER | PRICE |
|---------------------------------------|-------------|-------|
| <b>4631, 545, 2671 Power Supplies</b> |             |       |
| 25 watt, 100V, kit                    | 28.1479.00  |       |
| 25 watt, 110-120V, kit                | 28.1480.00  |       |
| 25 watt, 220-240V, kit                | 28.1481.00  |       |



## 80-Watt power supplies

- Quick-disconnect plugs
- Resettable circuit breaker rather than fuses

| PRODUCT DESCRIPTION                 | PART NUMBER | PRICE |
|-------------------------------------|-------------|-------|
| <b>Performer III Power Supplies</b> |             |       |
| 80 watt, 110-120V                   | 28.1345.00  |       |
| 80 watt, 220-240V                   | 47.2031.00  |       |

## Power Supply Cables and QVIOLS

### Remote Power Supply Cables

Power supply cables are required if you are connecting a delivery system (A-dec 541, 542) or assistant's instrumentation (A-dec 545) to a remote power supply



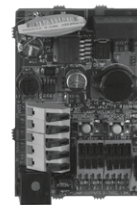
#### ORDERING CABLES

- Refer to the table below to determine your cable needs
- See the ordering information table for cable descriptions and prices

| POWER SUPPLY LOCATION                        | DELIVERY SYSTEM/ASSISTANT'S INSTRUMENTATION |            |            |                                  |
|----------------------------------------------|---------------------------------------------|------------|------------|----------------------------------|
|                                              | 541                                         | 542        | 545        | 545 WITH 542                     |
| 300-watt, 511 chair                          | 77.0707.00                                  | 77.1239.00 | 77.0708.00 | (1) 77.0708.00<br>(1) 77.1239.00 |
| 300-watt, 311 chair                          | 77.0980.00                                  | 77.1240.00 | 77.0981.00 | (1) 77.0981.00<br>(1) 77.1240.00 |
| 300-watt, remote                             | (1) 43.0328.01<br>(1) 43.0093.00            | 43.0329.00 | 43.0095.00 | (1) 43.0329.00<br>(1) 43.0093.00 |
| 1/8" Air line extension kit (25' [7,620 mm]) | 90.1129.00                                  |            |            |                                  |

| ORDERING INFORMATION / PRODUCT DESCRIPTION         | PART NUMBER | PRICE |
|----------------------------------------------------|-------------|-------|
| Cable, 15' (4,572 mm); 6-pin to 6-pin; assistant's | 43.0093.00  |       |
| Cable, 15' (4,572 mm); 6-pin to 4-pin; assistant's | 43.0095.00  |       |
| Cable, 15' (4,572 mm); 4-pin to 4-pin; delivery    | 43.0328.01  |       |
| Cable, 15' (4,572 mm); 6-pin to 6-pin; delivery    | 43.0329.00  |       |
| 545 to 511 power cable kit                         | 77.0708.00  |       |
| 545 to 311 power cable kit                         | 77.0981.00  |       |
| 542 to 511 power cable kit                         | 77.1239.00  |       |
| 542 to 311 power cable kit                         | 77.1240.00  |       |
| 541 to 511 power cable kit                         | 77.0707.00  |       |
| 541 to 311 power cable kit                         | 77.0980.00  |       |

### Quad Voltage Intraoral Light Source



IOLS kit for A-dec 300

- Fiber-optic intraoral light source
- Requires fiber-optic handpiece tubing, 24vac
- All IOLS come equipped to light (2) handpieces
- A-dec 300 kit equipped to light (4) handpieces
- To add additional handpieces order the QVIOLS switch kit

| PRODUCT DESCRIPTION                                                    | PART NUMBER | PRICE |
|------------------------------------------------------------------------|-------------|-------|
| Quad Volt IOLS kit for A-dec 300<br>(Equipped to light (4) handpieces) | 90.1168.00  |       |
| Quad Volt IOLS kit for Performer                                       | 76.8112.00  |       |
| Quad Volt IOLS kit for 2122/2132                                       | 90.1358.00  |       |
| Quad Volt IOLS kit for 3420/2561                                       | 90.1359.00  |       |
| Quad Volt IOLS kit for 4631                                            | 90.1360.00  |       |
| QVIOLS switch kit                                                      | 90.1382.00  |       |

## Touchpads



A-dec 300/500  
Standard touchpad



A-dec 300  
Deluxe touchpad



A-dec 500  
Deluxe touchpad

### A-dec 300 and 500 Touchpad Covers

|                                     | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|-------------------------------------|---------------------|----------------------|-------|
| Standard touchpad cover kit         | 90.1439.00          | 90.1440.00           |       |
| A-dec 500 deluxe touchpad cover kit | 90.1441.00          | 90.1442.00           |       |
| A-dec 300 deluxe touchpad cover kit | –                   | 90.1443.00           |       |
| Disposable wrist strap              | 041.806.00          |                      |       |

### A-dec 300 Touchpads

- For use with A-dec 300 delivery systems only

| PRODUCT DESCRIPTION                        | PART NUMBER | PRICE |
|--------------------------------------------|-------------|-------|
| <b>Full Assembly</b>                       |             |       |
| Standard touchpad kit, 332/333/334/335/336 | 90.1196.00  |       |
| Deluxe touchpad kit, 332/333/334/335/336   | 90.1197.00  |       |
| Standard touchpad Kit, 351/352/353         | 90.1184.00  |       |
| <b>Cover and PCB only</b>                  |             |       |
| Standard touchpad kit, 332/333/334/335/336 | 90.1078.01  |       |
| Deluxe touchpad kit, 332/333/334/335/336   | 90.1185.00  |       |

### A-dec 500 Touchpad Upgrade Kits

- For use with A-dec 500 delivery systems only
- Replace an existing touchpad
- Add a new touchpad

| PRODUCT DESCRIPTION                      | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|------------------------------------------|---------------------|----------------------|-------|
| <b>Full Assembly</b>                     |                     |                      |       |
| Standard touchpad, 542                   | 77.0297.00          | 77.0297.01           |       |
| Standard doctor's touchpad, 541          | 90.1127.00          | 90.1127.01           |       |
| Standard assistant's touchpad, 541/545   | 90.1128.00          | 90.1128.01           |       |
| Deluxe touchpad upgrade kit, 532/533/542 | –                   | 90.1133.01           |       |
| Deluxe touchpad upgrade kit, 541         | 90.1134.00          | 90.1134.01           |       |
| <b>Cover and PCB only</b>                |                     |                      |       |
| Standard touchpad                        | 90.1078.00          | 90.1078.01           |       |
| Deluxe touchpad                          | 90.1135.00          | 90.1135.01           |       |



### Remote Touchpad Kit

- For use with A-dec 300, 400, and 500 systems
- White 2
- Includes touchpad, mounting bracket, 25' data and electrical cables, and cable management hardware

| PRODUCT DESCRIPTION                         | PART NUMBER | PRICE |
|---------------------------------------------|-------------|-------|
| Remote standard touchpad kit, 311, 411, 511 | 90.1495.00  |       |

## Cascade and Master Series Touchpads

### Cascade Master Series® Touchpad with Cuspidor Function

39.1091.00



- Replacement for Cascade and Radius delivery systems factory installed master series touchpad
- Touchpad only; no cables included

### Touchpad/Footswitch Adapter Kit

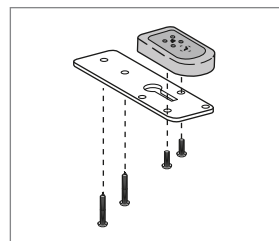
41.1493.00 Adapter



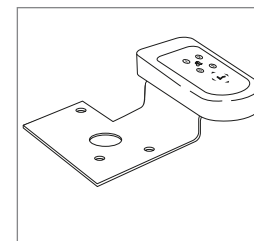
- Use this adapter kit for touchpad or footswitch



Radius/Cascade, 3072 chair Touchpad; (chair functions only)



Remote chair touchpad



Performer III chair touchpad



7115 touchpad



7285 touchpad

### Chair Touchpads Kits

- Four-chair functions; base and back up and down
- Four programmable chair position functions

| PRODUCT DESCRIPTION                                            | PART NUMBER | PRICE |
|----------------------------------------------------------------|-------------|-------|
| Radius, Cascade chair touchpad<br>(Serial # H258626 and later) | 39.1045.00  |       |
| 3072 to chair touchpad kit                                     | 15.0478.00  |       |
| Remote chair touchpad                                          | 15.0576.00  |       |
| Performer III chair touchpad                                   | 39.1385.00  |       |
| 7115 chair touchpad                                            | 12.1166.00  |       |

## Fuses

3AG, 1 1/4" X 1/4" (31.75 mm X 6.35 mm), Slo-Blo Fuses

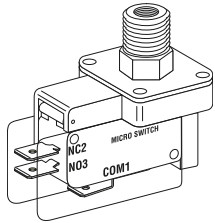


| AMPS | DESCRIPTION        | WHERE USED                                                                                                                          | PART NUMBER | PRICE |
|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| .300 | 3AG, Slo-Blo, 250V | 1040, 1030 chairs 100/120V; 1010/1015/1020/1021 chair, 120V; 1010/1020 chair, 100V<br>60-watt power supply 1005 Priority chair 240V | 046.069.00  |       |
| 10.0 | 3AG, Slo-Blo, 32V  | 100-, 150-, and 300-watt power supplies                                                                                             | 044.165.00  |       |

# Air Electric Switches and Adapter Kit

## Air Electric Switch (Normally Closed Or Open)

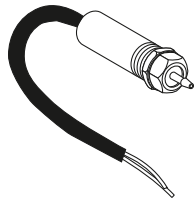
044.170.00



- 40 psi
- For 25 W, 150 W, and 300 W, power supplies
- For master control, dental light
- Rating: 15A, 100-240VAC
- For A-dec 300/400/500 power supplies

## Air Electric Switch (Normally Open)

044.181.01



- 35 psi
- For 17 W power supply and focus fiber optic
- Rating: 5A resistive, 24V AC/DC

## Air Electric Switch (Normally Open)

40.0250.00 Kit

044.158.00 Switch only

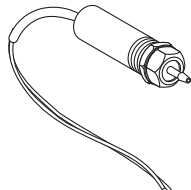


- 10 psi
- For scaler
- Rating: 5A, 24V AC/DC
- Kit includes switch, 1/8" barbed tee, 5' clear tubing uni-clamps, U-clip wire nuts, terminal QDs check valve

## Air Electric Switch (Normally Closed)

40.1038.00 Kit

044.159.00 Switch only

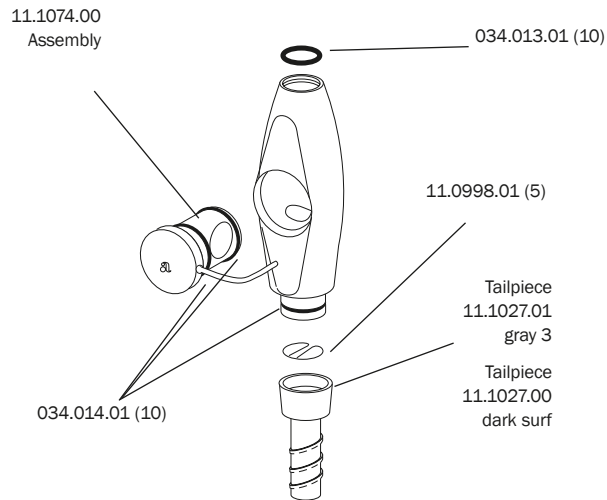


- 10 psi
- For focus fiber-optic and dual voltage intraoral light source
- Rating: 5A resistive, 24V AC/DC
- Kit includes: switch, 1/8" barbed tee, 5' clear tubing, uni-clamps, U-clip, wire nuts, terminal QDs

# HVE and SE Valves

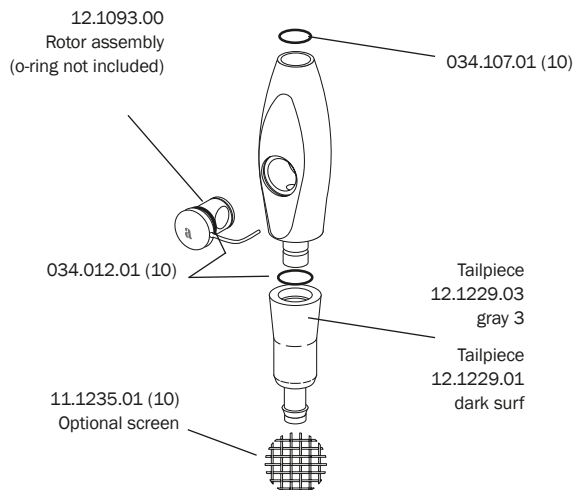
## Standard HVE Valve

11.1335.00 without tailpiece



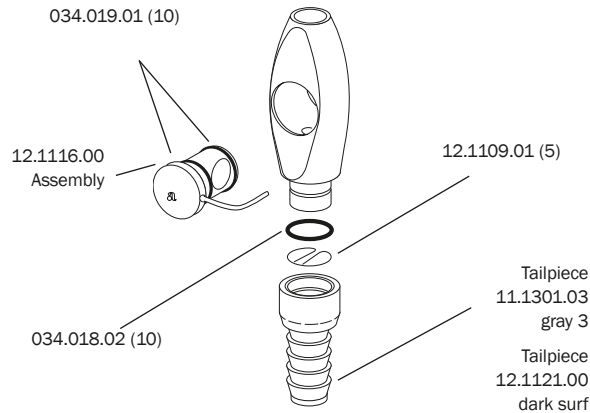
## Standard Saliva Ejector Valve

12.1258.00 without tailpiece



## Large Bore HVE Valve

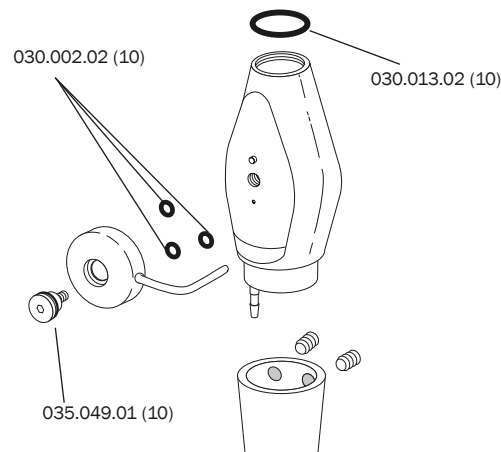
12.1257.00 without tailpiece



## Performer AVS

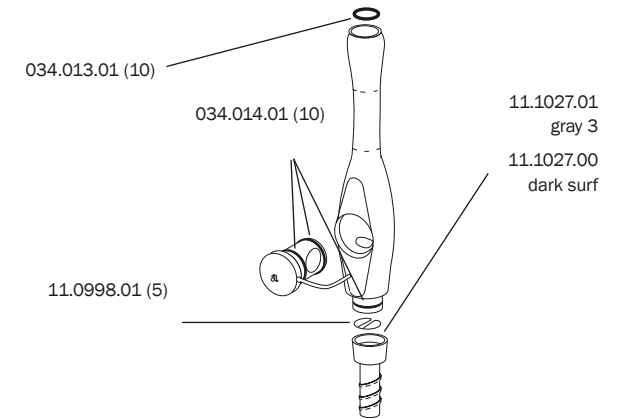
(After October 1995)

11.1129.00



## HVE Valve with Long Tip Holder

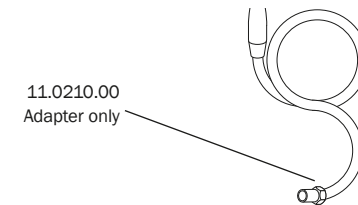
11.1336.00 without tailpiece



## Autoclavable Saliva Ejector

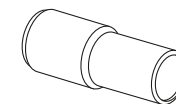
without On/Off Control

Service parts only



## Tubing Adapter 5/8" to 1/2"

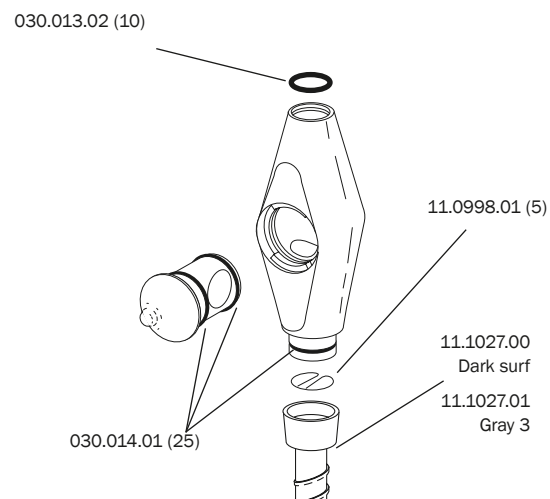
40.0145.00



## HVE and SE Service Parts

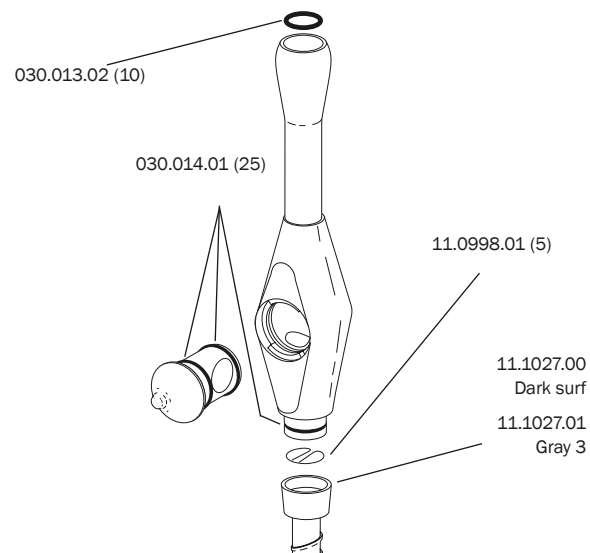
### Easy-clean HVE Valve Non-autoclavable

Service parts only



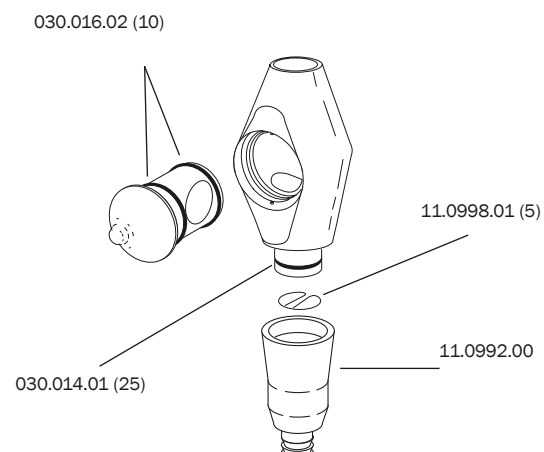
### Easy-clean HVE Valve with Long Tip Holder Non-autoclavable

Service parts only



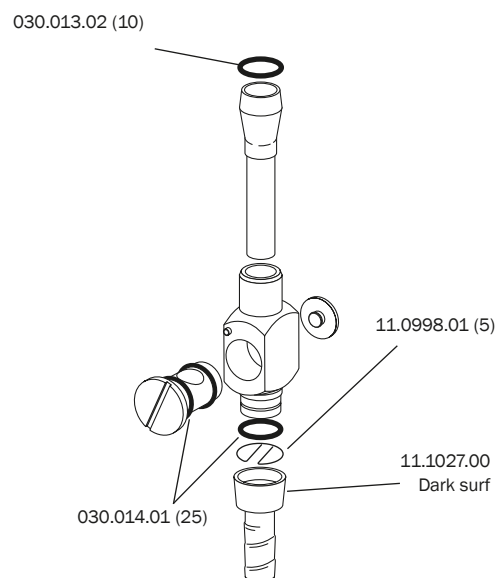
### European HVE for 15 mm Tip

Service parts only



### Rotary Valve HVE Non-autoclavable

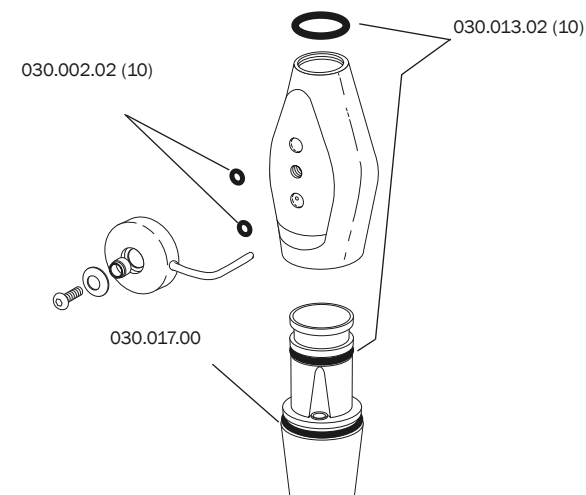
Service parts only



### Performer AVS

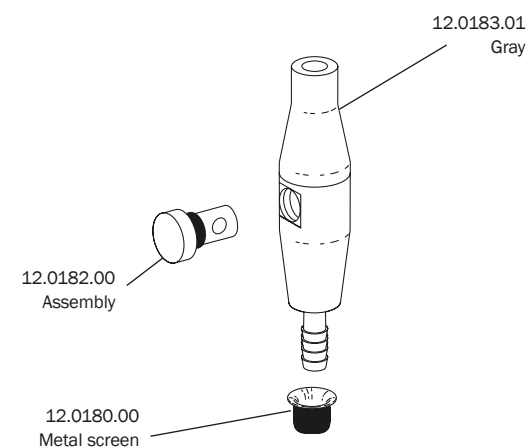
(Before October 1995)

Service parts only



### Non-autoclavable Saliva Ejector Valve

Service parts only



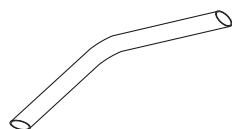


## Aspirator Tips and Brushes

### High Volume Aspirator Tips

10.0010.02 6" (5)

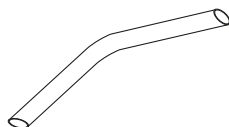
11.0160.02 4 1/2" (5)



- Autoclavable
- Stainless steel
- 7/16" diameter OD
- 6" and 4 1/2" lengths available

### Disposable High Volume Aspirator Tip

11.0230.01 (100)

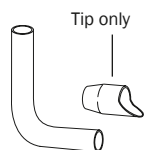


- Non-autoclavable
- White polyethylene material
- 7/16" diameter OD
- 5" long

### Autoclavable 90° High Volume Aspirator Tip

10.0014.01 Tip (5)

10.0015.00 Tip assembly



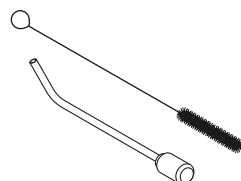
- Stainless steel
- 7/16" diameter OD

### Surgical Aspirator Tips

11.0070.00 1/8" OD

11.0090.00 3/16" OD

11.0170.00 5/16" OD (Ohio)

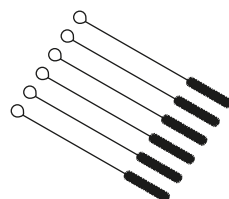


- Autoclavable stainless steel tip
- Adapts to the AVS and central vacuum HVE valve, includes cleaning brush

### Surgical Tip Brushes

049.005.01 1/8" (6)

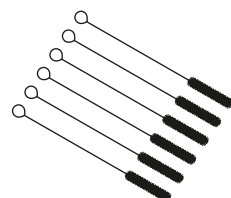
049.002.01 3/16" (6)



### Vacuum Valve Brushes

049.001.01 1/2" (6)

049.004.01 3/4" (6)

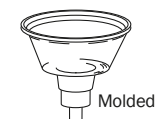


- Use 1/2" for AVS
- Use 3/4" for 15 mm European and standard

### Oral Cups and Liners

11.0440.00 Molded

11.0490.02 Liners (1000)



Molded



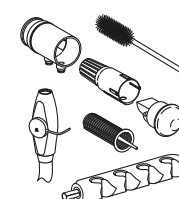
Paper liners

- Molded and metal oral cups require paper liners

### Dual HVE Conversion Kit

11.1009.00 Cascade

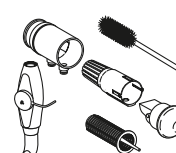
90.1028.00 4631/4635 kit



- Includes HVE and tubing assembly, cap, screen, tailpiece, holder bar, and vacuum connector

### Performer HVE Conversion Kit

11.1147.00 Performer kit  
(Includes one HVE)

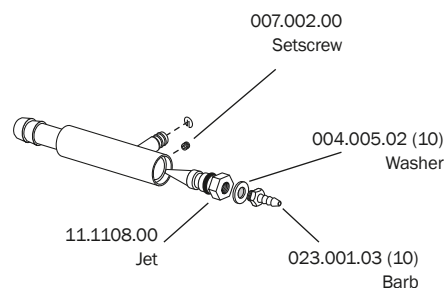


- Includes HVE and tubing assembly, cap, screen, tailpiece, and vacuum connector

# Performer Saliva Ejectors and Tailpieces for HVE and SE

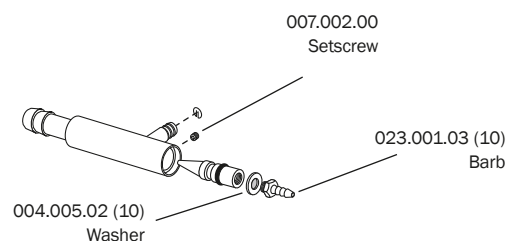
## Performer Air Saliva Ejector

11.1105.00 (After July 1995)



## Performer Air Saliva Ejector

Service Parts Only (Before July 1995)



## Tailpieces for A-dec 500/300

| DESCRIPTION                                                           | SURF       | WHITE      | PRICE |
|-----------------------------------------------------------------------|------------|------------|-------|
| <b>Standard (11 mm) HVE Valve with 1/2 inch Tubing</b>                |            |            |       |
| Tailpiece for valve end                                               | 11.1027.00 | 11.1027.01 |       |
| Tailpiece for vacuum end                                              | 11.1300.01 | 11.1300.03 |       |
| <b>Standard (11 mm) HVE Valve with 16 mm Tubing</b>                   |            |            |       |
| 11 mm tailpiece for valve end                                         | 11.1272.00 |            |       |
| 16 mm tailpiece for vacuum end                                        | 12.1121.00 | 11.1301.03 |       |
| <b>Standard SE Valve with Standard Tubing</b>                         |            |            |       |
| Tailpiece for valve end                                               | 12.1229.01 | 12.1229.03 |       |
| Tailpiece for vacuum end                                              | 11.1303.01 | 11.1303.03 |       |
| <b>Standard SE Valve with 10 mm Tubing (legacy tubing)</b>            |            |            |       |
| Tailpiece for valve end                                               | 11.1283.01 | 11.1283.03 |       |
| Tailpiece for vacuum end                                              | 11.1302.01 | 11.1302.03 |       |
| <b>Large Bore (15 mm) HVE Valve with 16 mm Tubing (legacy tubing)</b> |            |            |       |
| 16 mm tailpiece for valve or vacuum end                               | 12.1121.00 | 11.1301.03 |       |

## Tailpieces for Cascade/Performer

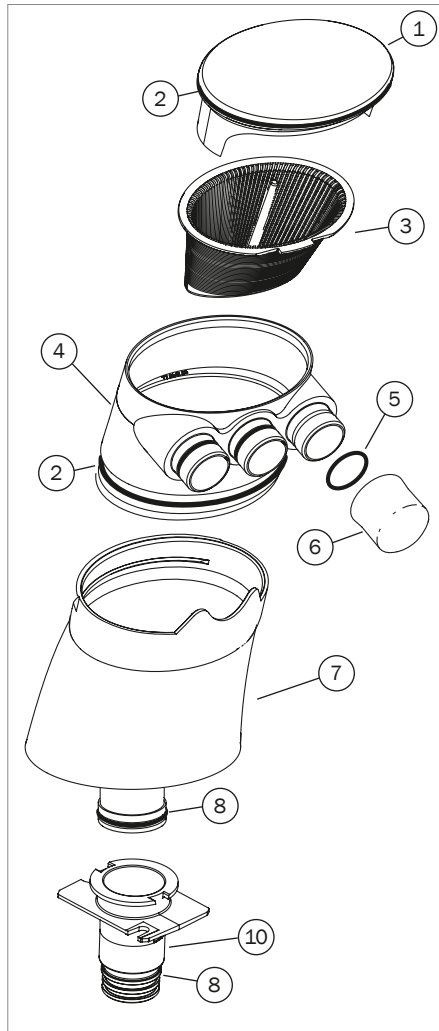
| DESCRIPTION                                            | SURF       | WHITE      | PRICE |
|--------------------------------------------------------|------------|------------|-------|
| <b>Standard (11 mm) HVE Valve with 1/2 inch Tubing</b> |            |            |       |
| Tailpiece for valve end                                |            |            |       |
| For standard HVE or long tip HVE                       | 11.1027.00 | 11.1027.01 |       |
| For Performer HVE for AVS                              | 11.1131.00 |            |       |
| Tailpiece for vacuum end                               |            |            |       |
| For standard HVE or long tip HVE                       | 11.1027.00 | 11.1027.01 |       |
| For Performer HVE for AVS                              | 11.1125.00 |            |       |
| <b>Standard SE Valve with Standard Tubing</b>          |            |            |       |
| Tailpiece for valve end                                | 12.1088.00 |            |       |
| <b>Large Bore (15 mm) HVE Valve with 16 mm Tubing</b>  |            |            |       |
| 16 mm tailpiece for valve or vacuum end                | 12.1121.00 | 11.1301.03 |       |

# A-dec 500 and 300

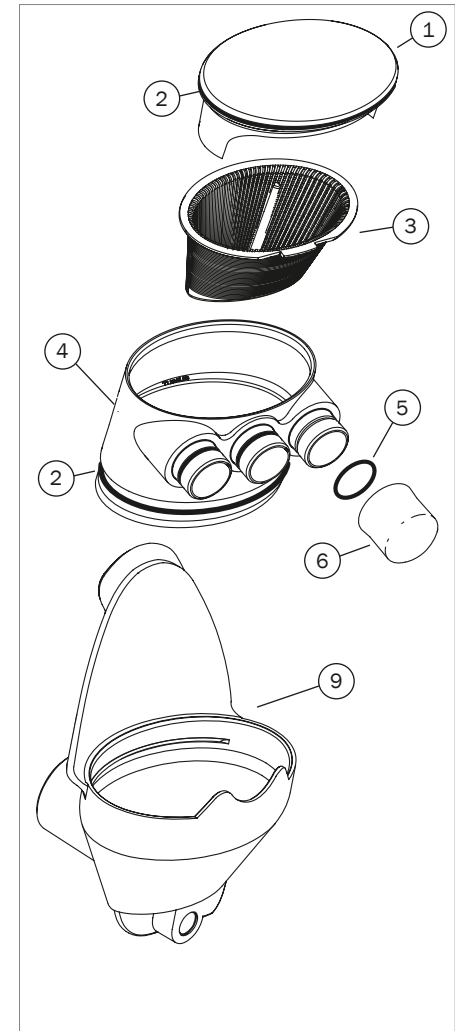


| DESCRIPTION               | SURF       | WHITE      | PRICE |
|---------------------------|------------|------------|-------|
| 551 Vacuum Tower Assembly | 90.1148.00 | 90.1148.01 |       |

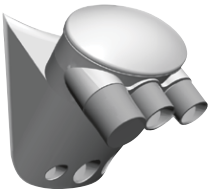
| DESCRIPTION                         | SURF       | WHITE      | PRICE |
|-------------------------------------|------------|------------|-------|
| 12 O'Clock Vacuum Canister Assembly | 90.1284.00 | 90.1284.01 |       |



| REF | DESCRIPTION                                               | SURF       | WHITE      | PRICE |
|-----|-----------------------------------------------------------|------------|------------|-------|
| 1   | Vacuum Tower Cap<br>Includes (1) o-ring                   | 77.0254.01 | 77.0254.03 |       |
| 2   | O-ring (10)                                               | 030.035.02 |            |       |
| 3   | Screen, trap (10) Pinnacle P/N: 5512                      | 11.1284.01 |            |       |
| 4   | Triple Vacuum Connector<br>Includes (3) o-rings           | 77.0453.00 | 77.0453.01 |       |
| 5   | O-ring Connector Kit<br>Includes (3) o-rings              | 90.1357.00 |            |       |
| 6   | 15 mm Vacuum Cap<br>Includes (1) o-ring                   | 11.1280.01 | 11.1280.02 |       |
| 7   | 551 Vacuum Tower Base w/Funnel<br>Includes (1) red o-ring | 77.0362.01 | 77.0362.03 |       |
| 8   | O-ring, Red (10)                                          | 035.053.01 |            |       |
| 9   | 12 O'Clock Vacuum Canister Base                           | 77.1104.00 | 77.1104.01 |       |
| 10  | 551 Vacuum Pipe<br>Includes (1) red o-ring                | 77.0121.01 | 77.0121.03 |       |



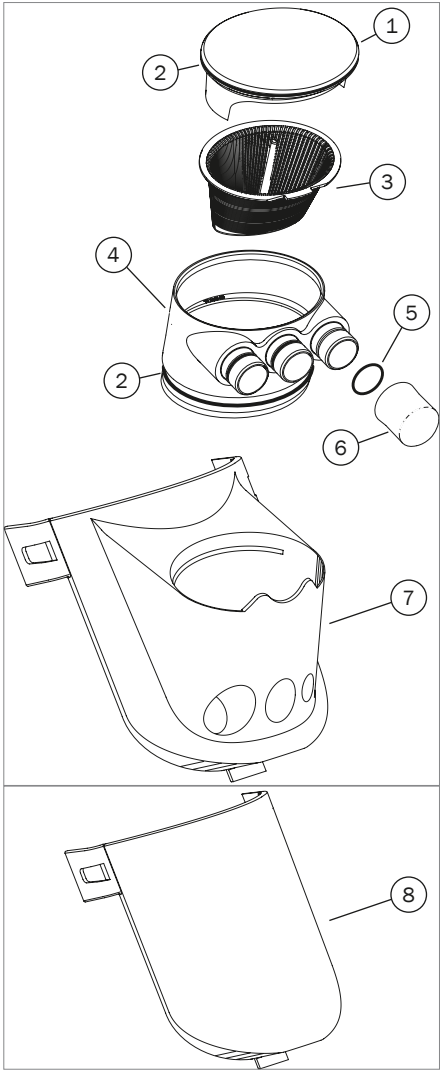
A-dec 300



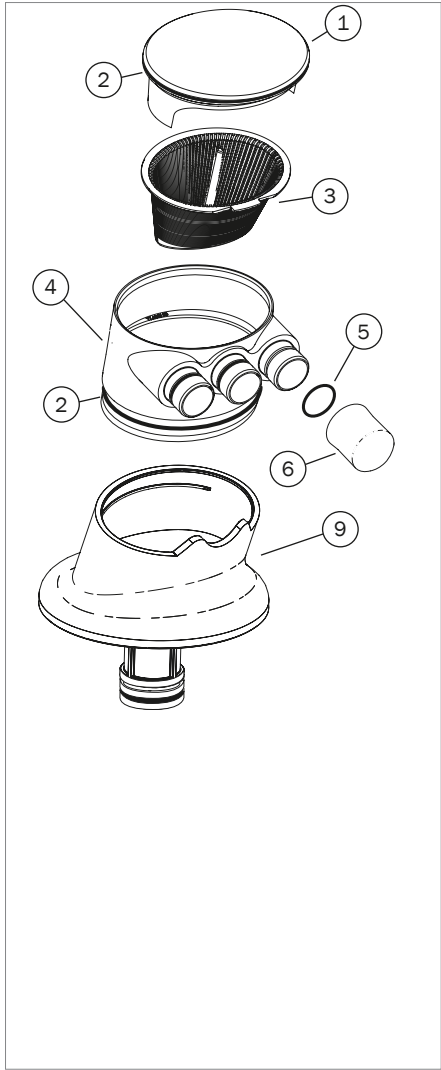
| DESCRIPTION                  | WHITE      | PRICE |
|------------------------------|------------|-------|
| 300 Vacuum canister assembly | 77.0941.01 |       |



| DESCRIPTION                  | WHITE      | PRICE |
|------------------------------|------------|-------|
| 351 Vacuum canister assembly | 90.1280.00 |       |



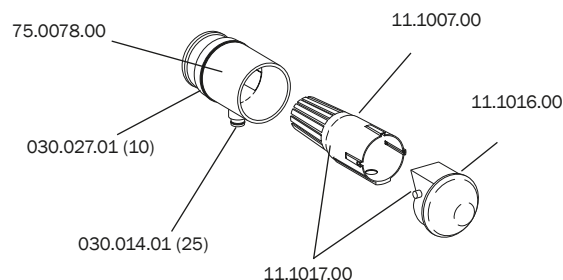
| REF | DESCRIPTION                                   | SURF       | WHITE      | PRICE |
|-----|-----------------------------------------------|------------|------------|-------|
| 1   | Vacuum tower cap, includes (1) o-ring         | 77.0254.01 | 77.0254.03 |       |
| 2   | O-ring (10)                                   | 030.035.02 |            |       |
| 3   | Screen, trap (10) Pinnacle P/N: 5512          | 11.1284.01 |            |       |
| 4   | Triple vacuum connector, includes (3) o-rings | 77.0453.00 | 77.0453.01 |       |
| 5   | O-ring connector kit, includes (3) o-rings    | 90.1357.00 |            |       |
| 6   | 15 mm vacuum cap, includes (1) o-ring         | 11.1280.01 | 11.1280.02 |       |
| 7   | 300 vacuum canister base                      |            | 77.0748.00 |       |
| 8   | 300 vacuum canister blank cover               |            | 77.0724.00 |       |
| 9   | 351 vacuum canister base, includes (1) o-ring |            | 77.1047.00 |       |



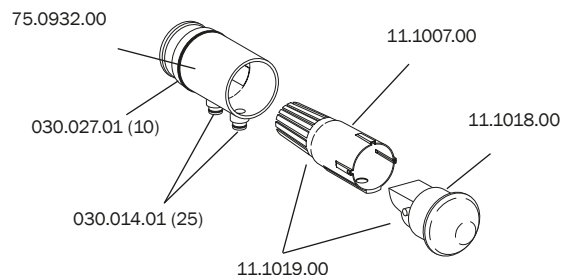
# Solids Collectors

## Cascade Solids Collector Single HVE

For std or 15 mm HVE



## Cascade Solids Collector Dual HVE

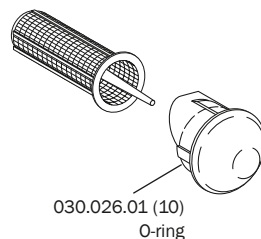


### To change the A-dec dual HVE screen to a Pinnacle screen:

1. Remove the A-dec cap (11.1018.00)  
Retain for later use
2. Remove the A-dec screen (11.1007.00)
3. Insert the Pinnacle screen
4. Re-insert the A-dec cap (11.1018.00)  
removed in Step 1

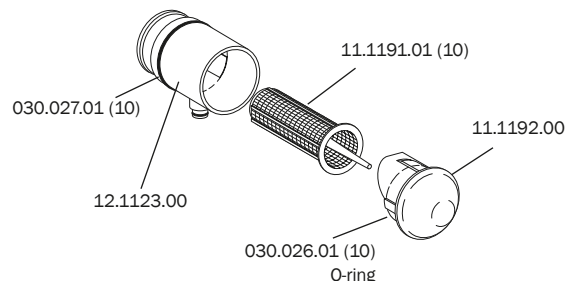
## Pinnacle Screen Kit

11.1194.00 For single HVE



- Includes (3) screens and replacement cap 11.1192.00 for single HVE
- Pinnacle screens are available from Pinnacle; order #5500-1

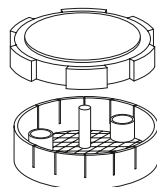
## Cascade Solids Collector 15 mm HVE with Pinnacle Screen Kit



## Central Vacuum Solids Collector

17.0666.00 Lid, black

17.0670.00 Screen

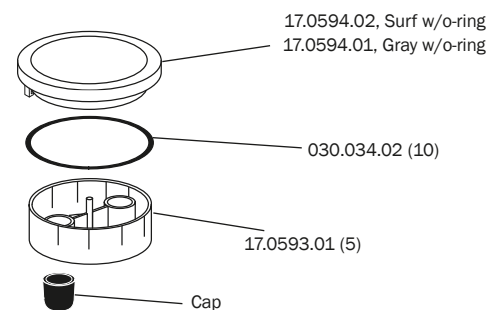


- Metal canister
- 2.30" diameter screen
- Threaded

## Central Vacuum Solids Collector

17.0600.02 Canister assy

028.008.00 Plug/cap, 1/2" x 1/4"



## Durr Connectors

### 10 mm Female Tubing Connector

022.091.01



- Includes (1) 022.090.00 retainer clip

### 15 mm Female Tubing Connector

022.101.01



- Includes (1) 022.090.00 retainer clip

### 20 mm Male Tubing Connector

022.093.01



- Includes (1) red 035.053.01 o-ring

### 20 mm Female Tubing Connector

022.092.01



- Includes (1) 022.090.00 retainer clip

### 25 mm Female Tubing Connector

022.094.01



- Includes (1) 022.090.00 retainer clip

### 25 mm Male Tubing Connector

022.095.01



- Includes (1) red 035.053.01 o-ring

### Male Y Connector

022.100.01



- Includes (3) red o-rings 035.053.01

### Male to Female Tubing Connectors

022.098.01 45° elbow

022.099.01 90° elbow



- Includes (1) 022.090.00 retainer clip and (1) 035.053.01 red o-ring each

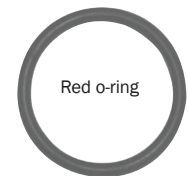
### Durr Retainer Clip and O-ring

022.090.00 Retainer clip

035.053.01 O-ring, red (10)

035.060.00 Pivot joint clip

022.119.00 Cuspidor drain tube clip



## Vacuum and ICV

### ICV Water Level Sensor

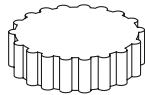
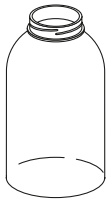
- 54.0047.00 Sensor, water level
- 54.0145.00 Sensor seal, water level



- Magnetic sensor used in three locations on the water tanks to monitor water levels

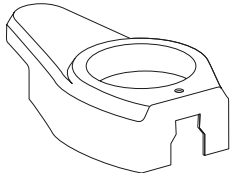
### Steril-Vac Jar and Lid

- 14.0010.00 1/2 gallon polypropylene jar
- 42.0572.00 1 pint glass jar
- 14.0012.00 Lid



### Vacuum Canister Housing

- 12.0712.01



- Surf
- For Excellence

### ICV Solenoid

- 041.660.00 Solenoid with o-ring
- 030.016.02 O-ring (10)

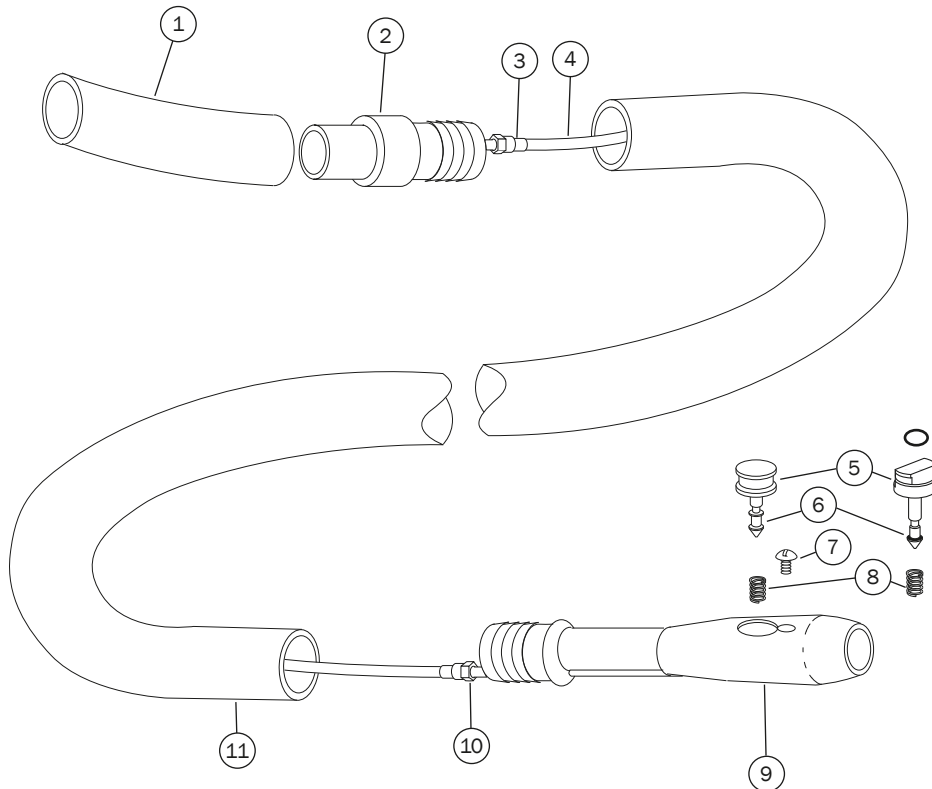


### Floor Box Vacuum Connector Assembly

- 023.816.00 Male 5/8" to Durr connector
- 023.829.01 Male 1/2" to vacuum connector



## Air Vacuum System



| REF       | DESCRIPTION                              | PART NUMBER | PRICE |
|-----------|------------------------------------------|-------------|-------|
| 4         | Tubing, poly .187 OD x .030 wall         | 024.136.00  |       |
| 5         | Button assembly, on-off, non-locking     | 10.0109.00  |       |
|           | Button assembly, on-off, locking         | 10.0110.00  |       |
| 6         | O-ring, AS568-001, .029 ID x .040 W      | 030.001.02  |       |
| 7         | Screw, tr hd slot, 2-56 x 1/8 SST        | 001.002.01  |       |
| 8         | Spring, compression, .093 OD x .250      | 10.0440.00  |       |
| 9         | AVS handpiece assembly (includes 5-9)    | 10.0700.00  |       |
| 10        | Tubing adapter assembly                  | 10.0752.00  |       |
| 11        | Tubing 5 feet                            | 024.259.00  |       |
| 5,6,8     | Button kit, on-off, non-locking          | 10.0601.00  |       |
| 5,6,8     | Button kit, on-off, locking              | 10.0600.00  |       |
| 3,4,10,11 | Tubing retro kit, AVS, 5 feet, PA1       | 10.0645.00  |       |
| 1-11      | Handpiece assembly, with tubing for 7023 | 10.0716.00  |       |



## A-dec 500, 400, and 300

### Solenoid, Cuspidor

041.660.00 Solenoid w/o-ring  
030.016.02 O-ring (10)



### A-dec 500 and 400 Bowl Rinse and Cup Fill Spouts

77.0042.01 Spout, bowl rinse, surf  
77.0042.04 Spout, bowl rinse, gray 3  
77.0043.01 Spout, cup fill, surf  
77.0043.04 Spout, cup fill, gray 3



### A-dec 500 Cuspidor and Post Trim Rings

77.0098.01 Cuspidor, white 2  
77.0095.01 Post, white 2



Cuspidor



Post

### Bowl Rinse/Cup Fill/Safety Stop Switch Assembly

43.0010.00 Switch assembly



- Operates the cuspidor bowl rinse and cup fill options

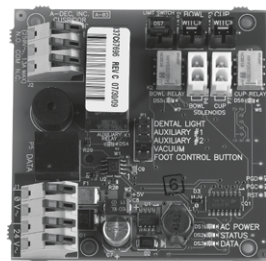
### A-dec 400/500 Spout Gaskets

77.0044.01 Gray 3



### A-dec 300/400/500 Cuspidor Printed Circuit Board Kit

90.1079.00



### A-dec 300 Cuspidor Bowl

77.0730.01 Bowl with o-rings  
030.224.01 O-ring (10)



### A-dec 300/400/500 Cuspidor Bowl Screens

75.0035.03 Bowl screen, white 2 (5)  
75.0035.01 Bowl screen, surf (5)



### A-dec 300 Bowl Rinse and Cup Fill Spouts and Cup Landing

77.1033.00 Spout, bowl rinse, with o-ring  
77.1034.00 Spout, cupfill, with o-ring  
90.1213.00 Cup landing



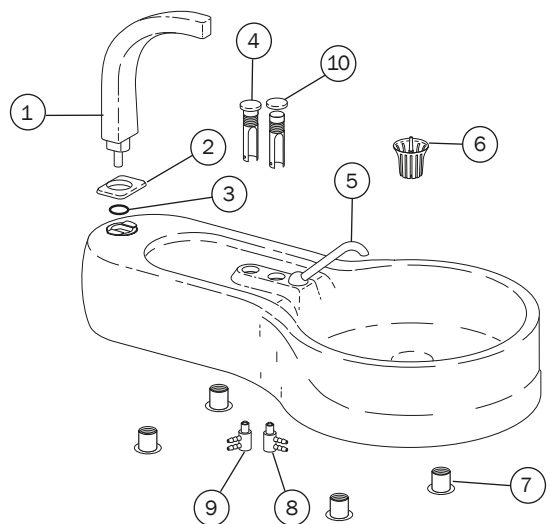
### P-trap for A-dec 300 Gravity Drain

77.0923.00



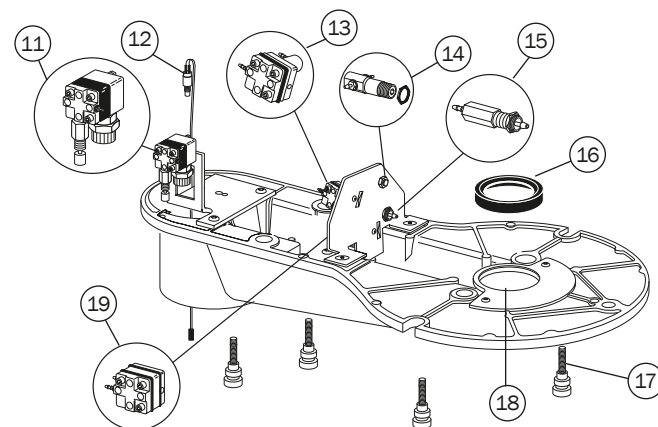
# Cascade Vitreous China

## Cascade Vitreous China Cuspidor Bowl



| REF NUMBER | DESCRIPTION                         | PART NUMBER | PRICE |
|------------|-------------------------------------|-------------|-------|
| 1          | Contoured cup filler water spout    | 75.0039.00  |       |
| 2          | Spout gasket (5)                    | 75.0145.01  |       |
| 3          | O-ring, .301 ID x .070 W (10)       | 030.011.02  |       |
| 4          | Valve assembly, cuspidor bowl rinse | 12.1028.00  |       |
| 5          | Bowl rinse spout                    | 12.1031.00  |       |
| 6          | Bowl screen (standard) (5)          | 75.0035.01  |       |
| 7          | Expansion mounting nut (4)          | 006.133.01  |       |
| 8          | 2-way micro valve, bowl rinse       | 33.0134.00  |       |
| 9          | 3-way micro valve, cup fill         | 33.0138.00  |       |
| 10         | Actuator cover                      | 75.0091.00  |       |

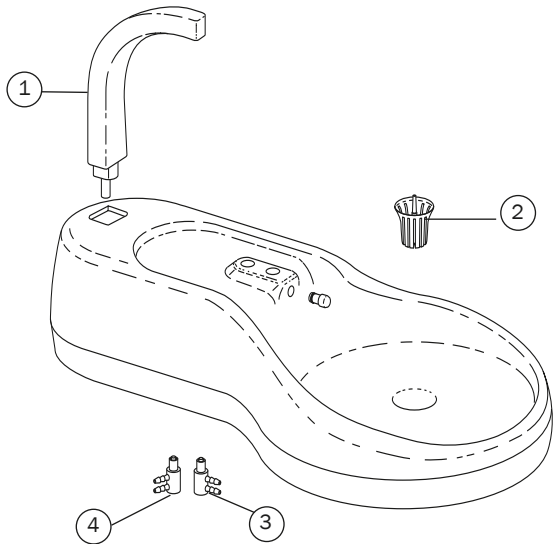
## Cascade Vitreous China Cuspidor Base



| REF NUMBER | DESCRIPTION                                                      | PART NUMBER | PRICE |
|------------|------------------------------------------------------------------|-------------|-------|
| 11         | Timed bowl rinse relay valve                                     | 12.0913.00  |       |
| 12         | Switch, cuspidor stop                                            | 12.0915.00  |       |
| 13         | 3-way restricted diaphragm valve<br>(replaces 33.0139.00)        | 33.0160.00  |       |
| 14         | Cuspidor cup timer stabilizer kit<br>(replaces 12.0954.01 valve) | 90.0456.00  |       |
| 15         | Pilot air mini valve                                             | 12.0953.00  |       |
| 16         | Drain seal                                                       | 12.1024.00  |       |
| 17         | Mounting screw assembly (4)                                      | 12.1054.02  |       |
| 18         | Drain tube                                                       | 12.1034.00  |       |
| 19         | Cup fill relay                                                   | 12.0934.00  |       |

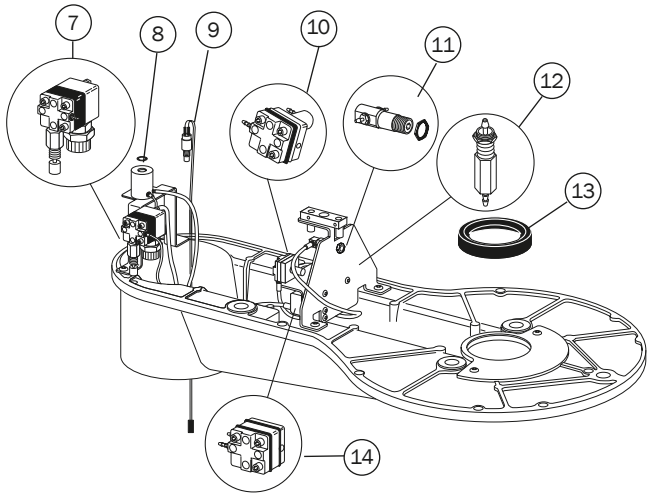
# Cascade Phenolic

## Cascade Phenolic Cuspidor Bowl



| REF NUMBER | DESCRIPTION                      | PART NUMBER | PRICE |
|------------|----------------------------------|-------------|-------|
| 1          | Contoured cup filler water spout | 75.0039.00  |       |
| 2          | Bowl screen (standard) (5)       | 75.0035.01  |       |
| 3          | 2-way micro valve, bowl rinse    | 33.0134.00  |       |
| 4          | 3-way micro valve, cup fill      | 33.0138.00  |       |

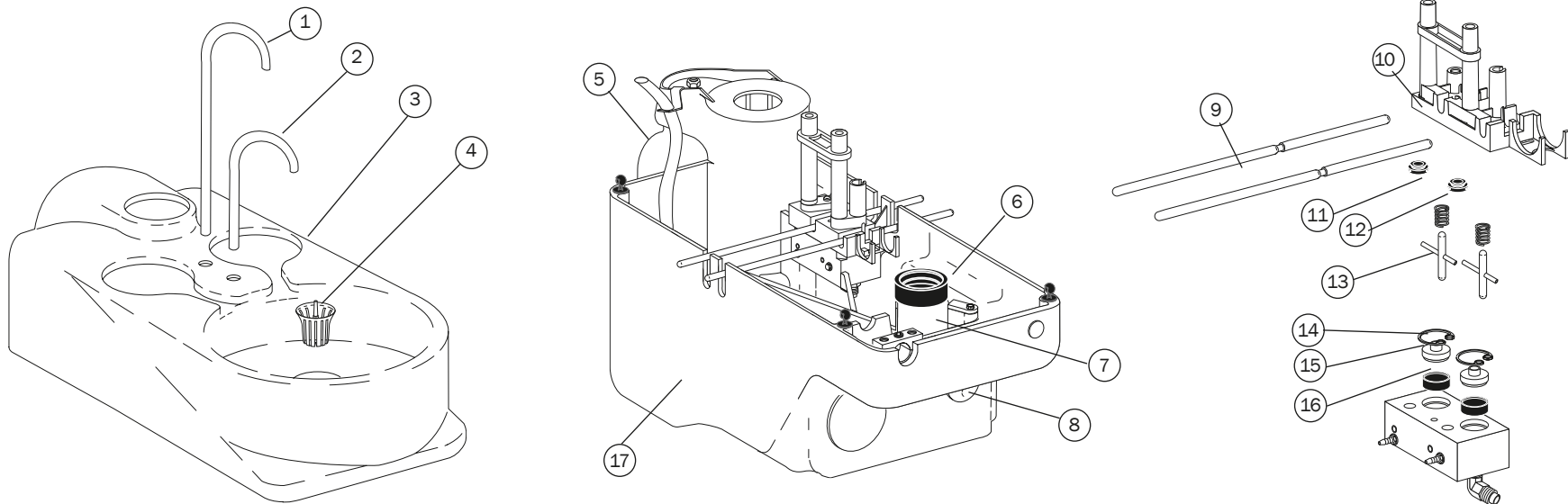
## Cascade Phenolic Cuspidor Base



| REF NUMBER | DESCRIPTION                       | PART NUMBER | PRICE |
|------------|-----------------------------------|-------------|-------|
| 7          | Timed bowl rinse relay valve      | 12.0913.00  |       |
| 8          | O-ring, .301 ID x .070 W (10)     | 030.011.02  |       |
| 9          | Switch, cuspidor stop             | 12.0915.00  |       |
| 10         | 3-way restricted diaphragm valve  | 33.0160.00  |       |
| 11         | Cuspidor cup timer stabilizer kit | 90.0456.00  |       |
| 12         | Pilot air mini valve              | 12.0953.00  |       |
| 13         | Drain seal                        | 12.1024.00  |       |
| 14         | Cup fill relay                    | 12.0934.00  |       |

# Cuspidors

## 120



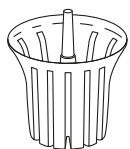
| REF NUMBER | DESCRIPTION                               | PART NUMBER | PRICE |
|------------|-------------------------------------------|-------------|-------|
| 1          | Cup fill spout                            | 12.0985.00  |       |
| 2          | Bowl rinse spout                          | 12.0986.00  |       |
| 3          | Cuspidor bowl assembly                    | 76.2011.00  |       |
| 4          | Bowl screen (5)                           | 75.0035.01  |       |
| 5          | 750 ml water bottle, cap, and supply tube | 14.0416.00  |       |
| 6          | Drain seal                                | 12.0991.00  |       |
| 7          | Drain tube                                | 12.0989.00  |       |
| 8          | Hole plug, 5/8"                           | 018.086.00  |       |
| 9          | Fill/rinse tilt rod (2)                   | 12.0977.01  |       |
| 10         | Water actuator housing                    | 12.0987.00  |       |
| 11         | Water spout seal                          | 12.0988.00  |       |
| 12         | Spring, .420 OD x .88                     | 013.004.00  |       |
| 13         | Actuator                                  | 12.1013.00  |       |
| 14         | Retaining ring (10)                       | 010.045.02  |       |
| 15         | Diaphragm retainer                        | 12.0983.00  |       |
| 16         | Water manifold diaphragm (4)              | 12.0982.01  |       |
| 17         | Performer lower cuspidor housing          | 76.2020.02  |       |

# Components

## Bowl Screen

75.0035.01 (5) Surf

75.0035.03 (5) White

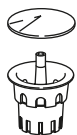


- For Cascade, Radius, Performer, A-dec 500, A-dec 400, A-dec 300, and A-dec 200 cuspidors.

## Bowl Screen Assembly

42.0085.00 Assembly

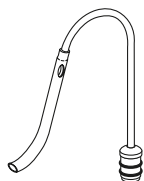
42.0090.00 Umbrella only



- Includes replacement umbrella and strainer
- Fits Decade 7283, Decade, Component 7280, Century II, and Excellence cuspidors

## Bowl Rinse Spout

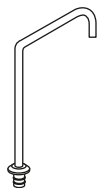
42.0008.00



- Spout with o-rings
- Fits Decade, Component 7280, and Century II post mounted cuspidors
- Includes (2) o-ring packages (030.011.02)

## Cup Filler Tube Assembly

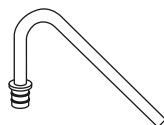
12.0783.00



- Fits Decade 7283 cuspidor
- Includes (2) o-ring packages (030.011.02)

## Bowl Rinse Tube Assembly

12.0784.00

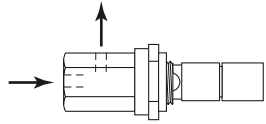


- Fits Decade 7283 cuspidor
- Includes (2) o-ring packages (030.011.02)

# Components

## 2-Way Push Button Hex Valve

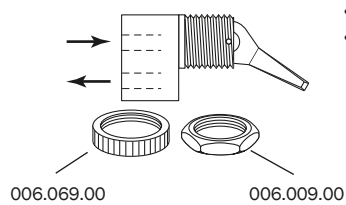
33.0108.02



- For Decade 7283 cuspidor cup fill and bowl rinse

## Toggle Valve

42.0683.04



- For Decade and Century II
- Surf 4 plastic toggle

## Long Stem Air Bleed Valve Assembly

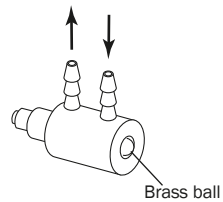
33.0025.01



- For Excellence cuspidor cup fill
- For Continental bracket and whip assembly

## 2-Way Micro Valve

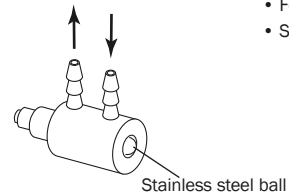
33.0134.00



- For Cascade bowl rinse and Excellence
- Brass ball

## 3-Way Micro Valve

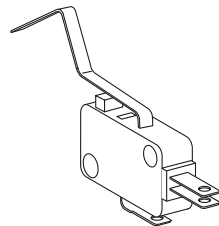
33.0138.00



- For Cascade cup fill and Excellence
- Stainless steel ball

## Limit Switch

044.184.01

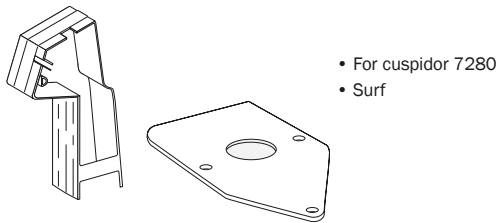


- For Decade 7283 cuspidor

Components and Performer Air Vacuum Generator

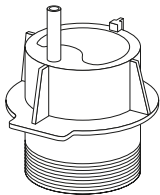
Cuspidor Tower and Cover

- 42.0528.01 Tower, cuspidor
- 42.0524.01 Cover for tower

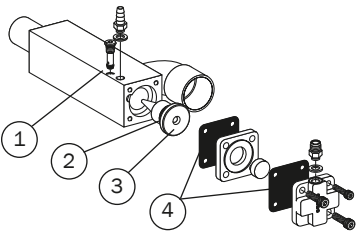


Cascade Cuspidor Arm Pivot Hub

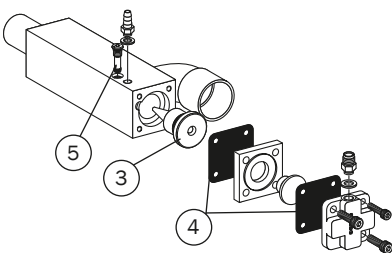
12.0931.00



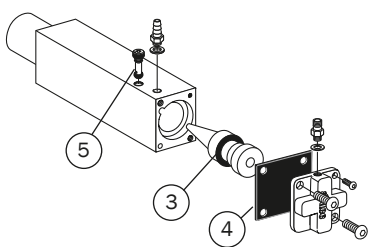
Performer Air Vacuum Generator (International Only)



11.1100.00 After 11/95



Between 8/95 to 11/95



Between 4/95 to 8/95

| REF | DESCRIPTION                                  | PART NUMBER | PRICE |
|-----|----------------------------------------------|-------------|-------|
|     | Performer air vacuum generator (after 11/95) | 11.1100.00  |       |
| 1   | Air bleed cartridge w/o-ring                 | 38.0517.00  |       |
| 2   | O-ring (10)                                  | 030.012.02  |       |
| 3   | Jet                                          | 11.1085.00  |       |
| 4   | Diaphragm (10)                               | 22.0440.02  |       |
| 5   | Air bleed cartridge w/o-ring                 | 38.0735.00  |       |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



# A-dec 570 LED Light Components

## PROTECTIVE BARRIERS

A-dec recommends the Medicom SafeShield disposable protective barrier designed exclusively for the A-dec LED dental light to protect your investment. For distribution or sales information on Safe Shield (item #9565), please contact Medicom via e-mail at sales@medicom.ca or customer service at 1.800.361.2862 or 514.636.6262.

## LED Light Upgrade

28.1925.00 - Surf

28.1924.00 - Grey

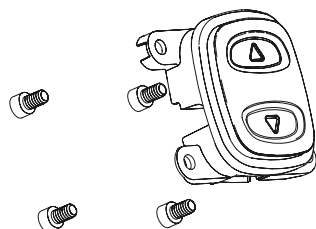


- Upgrade for existing A-dec halogen lights
- Compatible with most A-dec lights after 1993
- See note below regarding protective barriers

## LED Mode Button

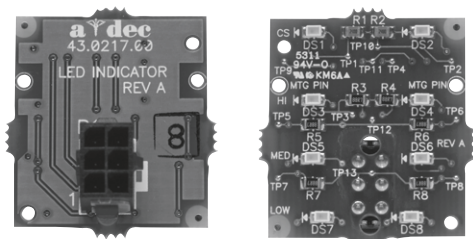
28.1862.00 - Cover only

90.1348.00 - Button kit



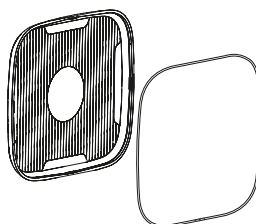
## LED Indicator Circuit Board Plus Cable

90.1345.00



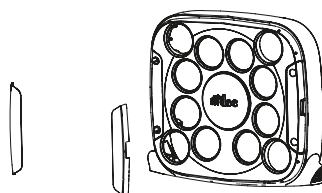
## Light Shield and Gasket Kit

90.1343.00



## LED Front Housing

90.1390.00



## LED Pivot Shaft Assembly

90.1341.00



## Light Handle Kit

90.1342.00 - Surf

90.1342.01 - Grey



## LED Neck Pivot Assembly

90.1349.00



## LED Light Label Kit

90.1513.00 (2)

- Label replacement required when handles are tightened or replaced

| CABLE ASSEMBLIES                | LIGHT LOCATION                      | PART NUMBER | PRICE |
|---------------------------------|-------------------------------------|-------------|-------|
| LED DCS dental light cable 56"  | Track mounted light                 | 90.1322.00  |       |
| LED DCS dental light cable 82"  | Ceiling mounted light               | 90.1322.01  |       |
| LED DCS dental light cable 88"  | Simulator mounted light             | 90.1322.02  |       |
| LED DCS dental light cable 136" | Wall/dental furniture mounted light | 90.1322.03  |       |
| LED DCS dental light cable 220" | Chair mounted light                 | 90.1322.04  |       |

# A-dec 300 Light Components

## Light Bulb

041.709.00 Halogen bulb 95W, 17V



- For A-dec 571, 371, 6300, and pre-Cascade dental lights
- Halogen bulb 95 W, 17V

## Bulb Cap

28.1635.00 Bulb cap



## Light Shield

28.2031.00 Shield



## A-dec 371 Light Vertical Adjustment Kit

90.1220.00



## A-dec 300 Light Post Cover Plugs

75.0150.00 Hole plug

75.2251.00 Slotted plug for monitor cables

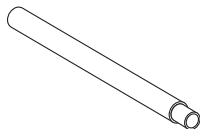


Light Post Mount Cover Plug

- For A-dec 300 intermediate light post

## A-dec 300 Intermediate Light Post

28.1624.00 Intermediate post



## Trim Ring, A-dec 300 Light Post

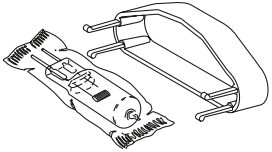
77.0876.00 Trim ring



# A-dec 500, Cascade, 6300, and Performer

## Cascade and 571 Dental Light Bulb

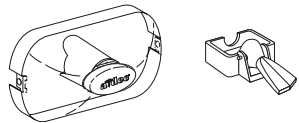
- 75.0084.00 Holder surf 4
- 75.0084.01 Holder white 2
- 28.1004.00 Bulb and holder surf 4
- 28.1004.01 Bulb and holder white 2



- For Cascade and A-dec 571 dental lights
- Includes holder and halogen bulb 95W, 17V

## Cascade Light Shield and Bracket Assembly

- 28.0503.01 Shield only
- 28.0503.02 Shield and nosepiece
- 28.1012.00 Shield bracket assy (2), surf 4
- 28.1012.01 Shield bracket assy (2), white 2



- For A-dec 571 and Cascade lights

## Pivot Stops

- 28.0679.01 (5)  
For all lights after October 1987
- 28.0545.01 (5)  
For all pre-Cascade unit- and post-mount lights
- 90.1044.00 Flexarm stop kit



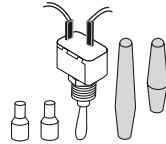
28.0679.01



28.0545.01

## Pre-Cascade, Cascade, and Performer On/Off Switch Kit

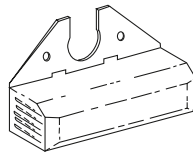
- 90.1039.00 Kit
- 28.0813.01 Long handle only, surf 4
- 28.0813.02 Long handle only, gray 3
- 28.1188.00 Short handle only



- Includes: toggle switch, (2) closed-end terminals and (2) on/off switch handles

## Pre-Cascade Dental Light Bulb

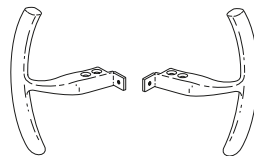
- 28.0682.00 Holder only
- 28.0704.00 Bulb and holder



- For pre-Cascade dental light
- Includes holder and halogen bulb 95W, 17V

## Light Handle Kit

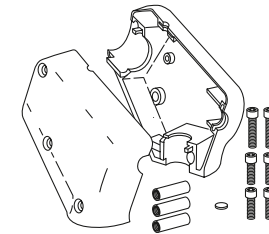
- 90.0367.01 Handle kit, surf 4
- 90.0367.02 Handle kit, white 2



- Includes Loctite® and necessary hardware
- Includes both right and left handles

## Light Switch Housing Replacement Kit

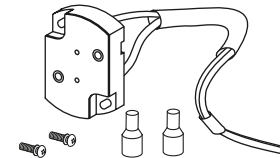
- 28.1464.01 Surf 4
- 28.1464.04 White 2



- Includes right housing, left housing, standoffs, screws, and pivot stop (28.0679.01)

## 571, Pre-Cascade and Cascade Lamp Socket Kit

- 90.0463.01



- To replace lamp socket for 571, pre-Cascade and Cascade lights
- Includes lamp socket and wire assembly, and necessary hardware

## A-dec 500 Light Post Trim Ring

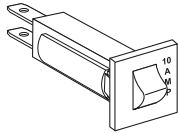
- 77.0095.01 White 2



## 6300 Light Components

### Circuit Breaker Kit Pre-Cascade and Cascade

28.0758.00



- Use to replace a 10A circuit breaker
- Includes circuit breaker, wire assemblies, and necessary hardware

### Intensity Switch

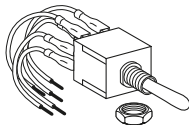
43.0054.00



- For 6300 wall-, track-, Preference-, and ceiling-mount dental lights after serial number D415121 (2004)
- A-dec 571 light

### Cascade and Pre-Cascade Intensity Switch

90.1043.00

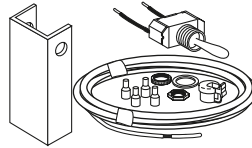


- 6A, 24V
- For 6300 wall-, track-, Preference-, and ceiling-mount dental lights before serial number D415121
- For all Radius and Cascade lights

### Pre-Cascade Dental Light Switch Service Kit

90.0372.00 Kit

28.0811.02 Cover only



- For all pre-Cascade lights except Performer
- Includes toggle switch, wire assembly, on/off switch cover (surf), and necessary hardware

### Light Yoke Plug

90.1557.00 (2), Surf 4

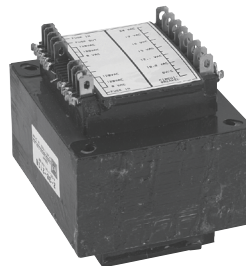
90.1558.00 (2), White 2



- For A-dec 571 and 6300 lights

### Transformer

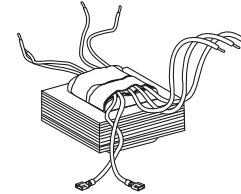
28.1588.00



- For all 6300 dental lights after serial number D415121 (2004)

### Transformer

90.1040.00



- For Cascade post, track, and ceiling lights before serial number D415121
- Pre-Cascade other than post-mount
- Replaces 28.0720.00
- 120V or 240V

## 6300 Components, Cables, and Light Posts

### Cascade Light Cable Kit

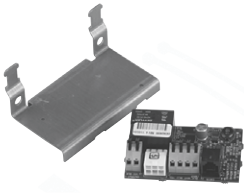
90.1053.00 6300 light cable



- Replaces flexarm cable for all 6300 lights, prior to April 1, 2004
- Includes cable lube
- 137" long, cut desired length
- For Radius or Cascade lights

### Dental Light Circuit Board

28.1577.00 Kit



- For 6300 wall-, track-, Preference-, and ceiling-mount dental lights after serial number D415121 (2004)
- Includes bracket and standoffs

### Lubriplate

048.107.00



- Use on light hub
- 3/8 ounce tube

### Track Cap

028.008.00



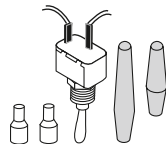
| CABLE ASSEMBLIES FOR HALOGEN LIGHTS After April 1, 2004    | PART NUMBER | PRICE |
|------------------------------------------------------------|-------------|-------|
| Track light flexarm DCS cable assembly, 50"                | 28.1584.00  |       |
| Wall and dental furniture mounted DCS cable assembly, 129" | 28.1585.00  |       |
| Post mounted cable assembly, 68"                           | 28.1586.00  |       |
| Ceiling mounted DCS cable assembly, 77"                    | 28.1587.00  |       |
| 571/572 on A-dec 500 chair DCS cable assembly, 220"        | 28.1838.00  |       |
| Track light track and trolley cable assembly               | 28.1604.00  |       |

| LIGHT POSTS                                                                         |                                                                                                                                                           | PART NUMBER WHITE | PART NUMBER SURF | PRICE |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-------|
|    | For Performer: 24.5" (622 mm) H<br>For installation on cuspidor or assistant's instrumentation: includes post, adapter, trim ring, and power cord         | 28.1262.01        | 28.1262.00       |       |
|   | For Pre-Cascade chairs: 2" (51 mm) OD x 40" (1,016 mm) H<br>For use with chair-mount to mount A-dec post-mount lights to pre-Cascade chairs               | 28.1976.00        | -                |       |
|  | For Cascade post box (extension kit): 2" (51 mm) OD x 32" (813 mm) H<br>For post-mount light to Cascade post box: includes power cord, post, and hardware | 28.1030.01        | 28.1030.00       |       |
|  | For A-dec 361 support center: 2" (51 mm) OD x 32" (813 mm) H<br>For installation on A-dec 361 support center                                              | 99.1136.00        | -                |       |

## Performer Light Components

### Toggle Switch Kit

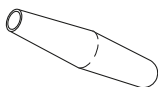
90.1039.00



- 125V, SPST 20A
- Use small surf toggle for Performer

### Performer On/Off Switch Handle

28.1188.00



### Washers for Performer

016.053.00 Thrust .250 ID



Thrust .250 ID

### Bearing, Compression Bolt, and Compression Spring

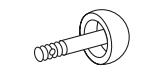
016.054.00 Bearing

28.1172.00 Bolt

013.100.00 Spring



Bearing, thrust  
.250 ID



Compression bolt



Compression spring  
.480 OD x .500 LG

### Performer Light Intensity Switch Kit

90.1045.00 Kit

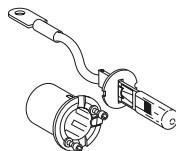


- Includes switch and cable assembly

### Performer Halogen Bulb, Socket, and Insulator Assembly

041.513.00 Bulb only

28.1289.00 Assembly



- Halogen bulb 55 W, 12V
- Assembly includes bulb, socket, and insulator
- Bulb available from your local automotive supplier, type H3

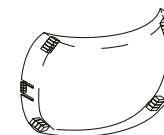
### Performer Bulb Cap

28.1213.00



### Performer Light Shield

28.1166.00



### Performer Light Cable Kit

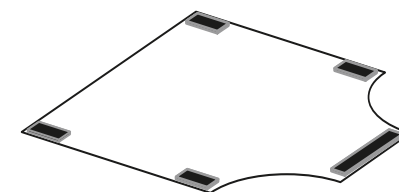
90.1054.00 Cable kit



- Includes cable lube
- Replaces cable from light through flexarm to postbox

## Toeboard Covers

| TOEBOARD COVERS BY MODEL       | PART NUMBER | PRICE |
|--------------------------------|-------------|-------|
| <b>A-dec 511</b>               |             |       |
| 511, formed                    | 62.0156.00  |       |
| 511, sewn                      | 62.0184.00  |       |
| <b>A-dec 411</b>               |             |       |
| 411, formed                    | 62.0848.00  |       |
| 411, sewn                      | 62.0847.00  |       |
| <b>A-dec 311B</b>              |             |       |
| 311B, formed                   | 62.0848.00  |       |
| 311B, sewn                     | 62.0963.00  |       |
| <b>A-dec 311</b>               |             |       |
| 311, formed                    | 62.0676.00  |       |
| 311, sewn                      | 62.0685.00  |       |
| <b>Cascade</b>                 |             |       |
| 1040, formed                   | 61.1679.00  |       |
| 1040, sewn                     | 61.2619.00  |       |
| <b>Decade</b>                  |             |       |
| 1011/1021/1221, formed or sewn | 61.1679.00  |       |
| <b>Performer</b>               |             |       |
| I and II                       | 61.1679.00  |       |
| III                            | 61.2619.00  |       |

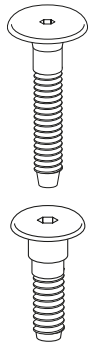


# Upholstery Screws, Headrest Knobs, and Glide Bars

| DECADE AND CASCADE UPHOLSTERY SCREWS BY MODEL | PART NUMBER | PRICE |
|-----------------------------------------------|-------------|-------|
| <b>Decade</b>                                 |             |       |
| Armrest (requires 3)                          | 005.123.01  |       |
| Seat (requires 4)                             | 61.2606.00  |       |
| Headrest                                      | 001.157.00  |       |
| <b>Cascade</b>                                |             |       |
| Armrest                                       | 001.184.00  |       |
| Seat (requires 4)                             | 61.2606.00  |       |
| Headrest                                      | 001.157.00  |       |

## Performer Upholstery Kits and Screws

005.155.00 Seat, each  
61.2767.00 Backrest, each



- For mounting seat upholstery to frame
- Requires 4

- For mounting narrow or contoured backrest upholstery to frame
- Requires 4

## A-dec 300 Double Articulating Headrest Knob Kit

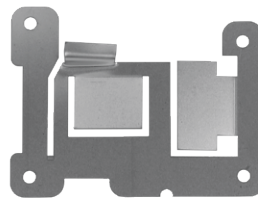
90.1221.00



- Includes necessary hardware

## A-dec 511 Glide Bar Bracket Kit

99.0719.00



- Includes necessary hardware

## Sliding Wedge for Glide Bar Tension

61.1569.00

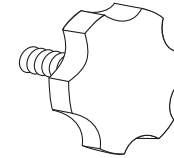


- Wear pad wedge for Cascade 1040  
Decade 1221, 1021, 1020  
Decade 1015/1010  
Performer III

## Headrest Locking Knob

61.1232.01 Surf 4

61.1232.02 Gray 3

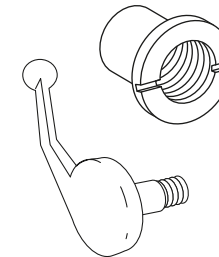


- For Cascade, Decade, and Performer III double-articulating headrest (61.2265.00)
- For Decade single-articulating headrest (61.1227.00 and 61.1548.00)

## Articulating Headrest Handle

61.1553.00 Handle

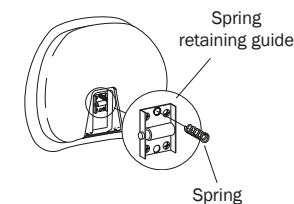
61.1551.00 Locking nut



- For double-articulating headrest
- Surf
- Replacing both handle and locking nut recommended

## Stool Back Hinge Body and Spring Kit

90.1575.00





# Upholstery Replacement

Please have chair serial number information available for replacement upholstery.

For replacement custom or special sewn upholstery for A-dec chairs, contact customer service at 1.800.547.1883. UPS shipping available.

View the latest information on upholstery, laminate, and solid surface colors by visiting A-dec's virtual operatory color tool Inspire Me on a-dec.com. You will find color previews and part numbers for sewn and formed upholstery as well as laminates, solid surface, and quartz offerings. Experiment with creating a room with various colors of upholstery, cabinetry, and countertops. Once you have finished exploring, you can even order color samples.

## Replacement Upholstery Sets:

Sets include headrest cushion, back, seat, toeboard cover and armrest where applicable.

| UPHOLSTERY COLOR CHOICES               |                                     |                                       | PRODUCT DESCRIPTION                                   | SEWN | FORMED |
|----------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------------------------|------|--------|
| <b>Formed</b>                          |                                     |                                       | <b>A-dec 511</b>                                      |      |        |
| <input type="checkbox"/> Amethyst      | <input type="checkbox"/> Indigo     | <input type="checkbox"/> Sky Blue     | <input type="checkbox"/> White                        |      |        |
| <input type="checkbox"/> Black         | <input type="checkbox"/> Lemongrass | <input type="checkbox"/> Tawny        | <input type="checkbox"/> Surf                         |      |        |
| <input type="checkbox"/> Driftwood     | <input type="checkbox"/> Paprika    |                                       | <b>A-dec 311</b>                                      |      |        |
| <input type="checkbox"/> Hazelnut      | <input type="checkbox"/> Sapphire   |                                       | <input type="checkbox"/> Double articulating headrest |      |        |
|                                        |                                     |                                       | <input type="checkbox"/> Adjustable neck support      |      |        |
|                                        |                                     |                                       | <b>A-dec 411</b>                                      |      |        |
|                                        |                                     |                                       | <input type="checkbox"/> Knob-style headrest          |      |        |
|                                        |                                     |                                       | <input type="checkbox"/> Lever-style headrest         |      |        |
| <b>Sewn</b>                            |                                     |                                       | <b>Performer III</b>                                  |      |        |
| <input type="checkbox"/> Apricot       | <input type="checkbox"/> Ebony      | <input type="checkbox"/> Riviera      | <input type="checkbox"/> Narrow back                  |      |        |
| <input type="checkbox"/> Arctic        | <input type="checkbox"/> Fuchsia    | <input type="checkbox"/> Sable        | <input type="checkbox"/> Contoured back               |      |        |
| <input type="checkbox"/> Butterfly     | <input type="checkbox"/> Granite    | <input type="checkbox"/> Sassy        | <b>Cascade/Decade/Decade Plus</b>                     |      |        |
| <input type="checkbox"/> Campfire      | <input type="checkbox"/> Lapis      | <input type="checkbox"/> Sea Mist     | <input type="checkbox"/> Cascade 1040                 |      |        |
| <input type="checkbox"/> Cave          | <input type="checkbox"/> Pacific    | <input type="checkbox"/> Silver Pearl | <input type="checkbox"/> Decade 1021/1011             |      |        |
| <input type="checkbox"/> Chamois       | <input type="checkbox"/> Papyrus    | <input type="checkbox"/> Sky          | <input type="checkbox"/> Decade Plus 1221             |      |        |
| <input type="checkbox"/> Charcoal      | <input type="checkbox"/> Parrot     | <input type="checkbox"/> Sorbet       |                                                       |      |        |
| <input type="checkbox"/> Curry         | <input type="checkbox"/> Pecan      | <input type="checkbox"/> Timberwolf   |                                                       |      |        |
| <input type="checkbox"/> Cyan          | <input type="checkbox"/> Plum       | <input type="checkbox"/> Vintage      |                                                       |      |        |
| <input type="checkbox"/> Diplomat Blue | <input type="checkbox"/> Red        | <input type="checkbox"/> Violet       |                                                       |      |        |

# Upholstery Replacement

| UPHOLSTERY COLOR CHOICES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  | PRODUCT DESCRIPTION                                                                                                                                                                                                                                                                 |             | SEWN  | FORMED |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|--------|--|--|
| <b>Formed</b><br><input type="checkbox"/> Amethyst <input type="checkbox"/> Indigo <input type="checkbox"/> Sky Blue<br><input type="checkbox"/> Black <input type="checkbox"/> Lemongrass <input type="checkbox"/> Tawny<br><input type="checkbox"/> Driftwood <input type="checkbox"/> Paprika<br><input type="checkbox"/> Hazelnut <input type="checkbox"/> Sapphire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  | <b>Doctor's Stool</b><br><input type="checkbox"/> 521 Doctor's upholstery set<br><input type="checkbox"/> 521 seat upholstery<br><input type="checkbox"/> 521 back upholstery<br><input type="checkbox"/> 421 Doctor's upholstery set<br><small>(Previously 1601 contoured)</small> |             |       |        |  |  |
| <b>Sewn</b><br><input type="checkbox"/> Apricot <input type="checkbox"/> Ebony <input type="checkbox"/> Riviera<br><input type="checkbox"/> Arctic <input type="checkbox"/> Fuchsia <input type="checkbox"/> Sable<br><input type="checkbox"/> Butterfly <input type="checkbox"/> Granite <input type="checkbox"/> Sassy<br><input type="checkbox"/> Campfire <input type="checkbox"/> Lapis <input type="checkbox"/> Sea Mist<br><input type="checkbox"/> Cave <input type="checkbox"/> Pacific <input type="checkbox"/> Silver Pearl<br><input type="checkbox"/> Chamois <input type="checkbox"/> Papyrus <input type="checkbox"/> Sky<br><input type="checkbox"/> Charcoal <input type="checkbox"/> Parrot <input type="checkbox"/> Sorbet<br><input type="checkbox"/> Curry <input type="checkbox"/> Pecan <input type="checkbox"/> Timberwolf<br><input type="checkbox"/> Cyan <input type="checkbox"/> Plum <input type="checkbox"/> Vintage<br><input type="checkbox"/> Diplomat Blue <input type="checkbox"/> Red <input type="checkbox"/> Violet |  |  | <b>Assistant's Stool</b><br><input type="checkbox"/> 522 Assistant's seat upholstery<br><input type="checkbox"/> 522 Assistant's back upholstery<br><input type="checkbox"/> 422 Assistant's upholstery set<br><small>(Previously 1622 contoured round)</small>                     |             |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | PRODUCT DESCRIPTION                                                                                                                                                                                                                                                                 | PART NUMBER | PRICE |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <b>A-dec 311 Neck Support</b>                                                                                                                                                                                                                                                       |             |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Cushion only                                                                                                                                                                                                                                               | 62.0405.00  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <b>Headrest Mechanisms</b>                                                                                                                                                                                                                                                          |             |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Lever-style (white)                                                                                                                                                                                                                                        | 90.1091.01  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Lever-style (surf)                                                                                                                                                                                                                                         | 90.1091.00  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Knob-style (311A)                                                                                                                                                                                                                                          | 62.0631.01  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Knob-style (311B/411)                                                                                                                                                                                                                                      | 62.0853.00  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Cascade/Decade/Performer/A-dec 200 (surf)                                                                                                                                                                                                                  | 61.2265.00  |       |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Cascade/Decade/Performer/A-dec 200 (white)                                                                                                                                                                                                                 | 61.2265.01  |       |        |  |  |

| A-DEC 200 UPHOLSTERY REPLACEMENT                                                                                                                                                                                                                                                  | FORMED |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| A-dec 200, only available in colors listed below                                                                                                                                                                                                                                  |        |
| <input type="checkbox"/> Amethyst <input type="checkbox"/> Paprika<br><input type="checkbox"/> Black <input type="checkbox"/> Sapphire<br><input type="checkbox"/> Indigo <input type="checkbox"/> Sky Blue<br><input type="checkbox"/> Lemongrass <input type="checkbox"/> Tawny |        |

# Chair Cylinders

## Lift Cylinders



Cascade, Decade and Performer III chairs



Priority chairs (S/N M2.0196 to end)



Priority chairs (S/N M1.0001 to M2.0195)



A-dec 511 chair

| LIFT CYLINDERS MODEL                      | PART NUMBER | PRICE |
|-------------------------------------------|-------------|-------|
| Cascade, Decade, and Performer III chairs | 61.1287.00  |       |
| Priority chairs (S/N M2.0196 to end)      | 61.0850.00  |       |
| A-dec 511 cylinder kit, surf 4            | 90.1083.00  |       |
| A-dec 511 cylinder kit, white             | 90.1083.01  |       |

## Tilt Cylinders



Cascade chairs



Performer III



Decade chairs



Priority chairs (S/N A4-0300 to end)



A-dec 511 chair

| TILT CYLINDERS MODEL                 | PART NUMBER | PRICE |
|--------------------------------------|-------------|-------|
| Cascade chairs                       | 61.2050.00  |       |
| Performer III                        | 61.2050.01  |       |
| Decade chairs                        | 61.1267.00  |       |
| Priority chairs (S/N A4-0300 to end) | 61.0860.00  |       |
| A-dec 511 chair kit, surf            | 90.1085.00  |       |
| A-dec 511 chair kit, white           | 90.1085.01  |       |

## Performer I, II Lift Actuators

Lift actuator



| LIFT ACTUATOR MODEL | PART NUMBER | PRICE |
|---------------------|-------------|-------|
| 115V                | 61.2469.00  |       |

## A-dec Manufactured Cylinders

From the raw materials to the finished assembly, A-dec manufactures hydraulic chair cylinders completely in-house.

Once machined, the components are assembled in a special room to keep debris from entering the cylinder. Then we cycle test each cylinder using ultrasonics to verify the integrity of the internal seals and perform a high pressure test up to 1500 psi. To make certain it performs flawlessly in the chair, A-dec tests each cylinder through more cycles during final chair assembly.

A-dec warrants its chair cylinders, both lift and tilt, for 10 years from the date of purchase of the chair or the cylinder.

# Chair Solenoids and Hydraulic Oil

## A-dec 300 and 400 Chair Solenoid Assembly

90.1225.00 Solenoid



- 21.6 VDC

## A-dec 511 Chair Hydraulic Solenoid Kits

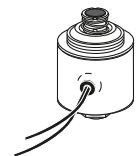
90.1070.00 Black wires, 100-120V

90.1071.00 Red wires, 220-240V



## Priority Chair Solenoids

60.0601.00 White, 24VDC

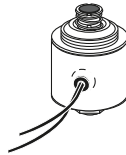


- 24 VDC
- O-ring packages:  
For two-piece block (035.041.02)  
For one-piece block (030.015.02)

## Cascade, Decade, Performer III, and Positioner Chair Solenoids

61.1336.00 Black wires, 120V

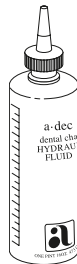
61.1337.00 Red wires, 240V



- O-ring packages:  
For two-piece block (035.041.02)  
For one-piece block (030.015.02)

## Hydraulic Oil

61.0197.00

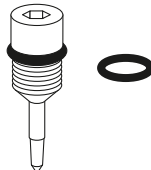


- Hydraulic oil to add to all A-dec hydraulic chairs
- Includes noise eliminating additive
- 1 pint (16 ounces)

## Flow Adjustment Screw

61.0460.00 Screw with o-ring

030.004.02 O-ring (10)



- For hydraulic manifold on all chairs
- Flow adjustment screw with o-ring

## Truss Head Slot Screw Button Head Socket Screw

001.002.01 Truss (5)

002.118.02 Button (5)



Truss



Button

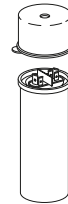
- Use on all two piece hydraulic manifolds to retain flow adjustment screws
- #2-56 x 1/8
- Use on all one piece hydraulic manifolds to retain flow adjustment screws
- 4-40 x 3/16

## Power Supplies, Circuit Boards, and Capacitors

| Printed Circuit Board Kits                    | PART NUMBER | PRICE |
|-----------------------------------------------|-------------|-------|
| <b>A-dec 500</b>                              |             |       |
| Chair                                         | 90.1072.00  |       |
| Control head                                  | 90.1076.00  |       |
| Cuspidor                                      | 90.1079.00  |       |
| Dental light                                  | 28.1577.00  |       |
| <b>A-dec 400</b>                              |             |       |
| Chair                                         | 90.1177.00  |       |
| <b>A-dec 300</b>                              |             |       |
| Chair                                         | 90.1177.00  |       |
| Quad volt intraoral light source              | 90.1168.00  |       |
| Cuspidor                                      | 90.1079.00  |       |
| <b>Cascade, Decade, and Performer II, III</b> |             |       |
| Chair                                         | 90.1029.02  |       |

| Replacement Capacitors                  | PART NUMBER | PRICE |
|-----------------------------------------|-------------|-------|
| <b>A-dec 311 and 411 Capacitor Kits</b> |             |       |
| Replacement Kit, 100v                   | 90.1198.00  |       |
| Replacement Kit, 110-120v               | 90.1199.00  |       |
| Replacement Kit, 220-240v               | 90.1200.00  |       |
| <b>A-dec 511 Capacitor</b>              |             |       |
| 60 UF Capacitor, 200v                   | 041.642.00  |       |
| 50 UF Capacitor, 220v                   | 041.643.00  |       |
| 15 UF Capacitor, 420v                   | 041.644.00  |       |

### Capacitors for Cascade, Decade, Positioner, Priority, Performer I, II, and III Chairs



| DESCRIPTION                                                                                         | PART NUMBER | PRICE |
|-----------------------------------------------------------------------------------------------------|-------------|-------|
| 50 UF capacitor with boot<br>For 100V, and 115V chairs, plus 240V chairs built before Feb. 13, 2001 | 90.1631.00  |       |
| 15 UF capacitor with boot<br>For A-dec 200, Performer, Cascade, and Decade chairs                   | 90.1615.00  |       |

### Remote Master Toggle to Power Supply Kit

90.1129.00



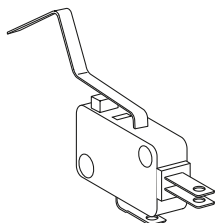
- Includes 25' (7.62 m) of tubing, QD and Tee connectors
- For connecting master toggle to the chair power supply

| Chair Power Supplies   | PART NUMBER | PRICE |
|------------------------|-------------|-------|
| <b>A-dec 511 Chair</b> |             |       |
| 300W, 100 VAC          | 90.1073.00  |       |
| 300W, 110-120 VAC      | 90.1074.00  |       |
| 300W, 220-240 VAC      | 90.1075.00  |       |

# Chair Limit Switches and Position Sensor

## Limit Switch

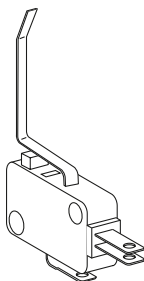
044.184.01



- Base up function for:  
Cascade 1040  
Decade 1020/1021  
Decade 1010/1011  
Positioner 1030  
Priority 1005  
Performer III
- Back up function for:  
Positioner 1030  
Priority 1005
- Chair stop function for:  
Decade 1020/1021  
Positioner 1030  
Priority 1005

## Limit Switch

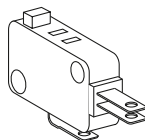
61.2065.00



- Back up function for:  
Cascade 1040

## Limit Switch

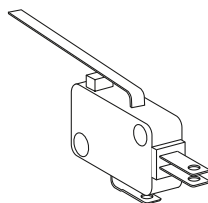
044.183.00



- Chair stop function for:  
Cascade 1040,  
Decade 1021 after June 1998,  
and Performer I and II

## Limit Switch

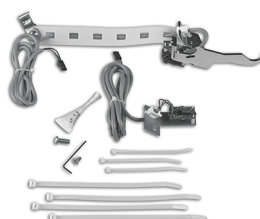
044.184.00



- Base up and base down  
function for: Performer I and II
- Back up function for:  
Decade 1020/1021  
Decade 1010/1011  
Performer III

## A-dec 500 Positioning Sensor Kit

90.1639.00 Position sensor kit (2)

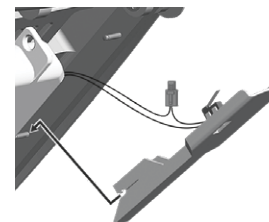


- For base or back positioning  
A-dec 500 chairs

## Stop Plate Switch Replacement Kit

90.1095.00 Surf 4

90.1095.01 White 2



- For use with A-dec 511

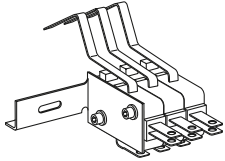
## A-dec 300/400 Positioning Sensor Kit

90.1183.00 Position sensor kit

## Switches and Base Down Stop

### Priority Tilt Limit Switch

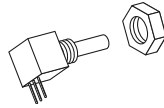
61.0453.00



- For chairs with serial numbers from H3-0067 through the present

### Potentiometer

041.372.00

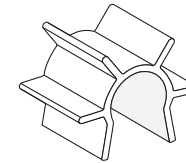


- For Cascade, Decade, and Performer II and III chairs

### Base Down Stop for Chairs\*

61.2576.00 Radius mount light

61.3053.00 Radius mount monitor mount



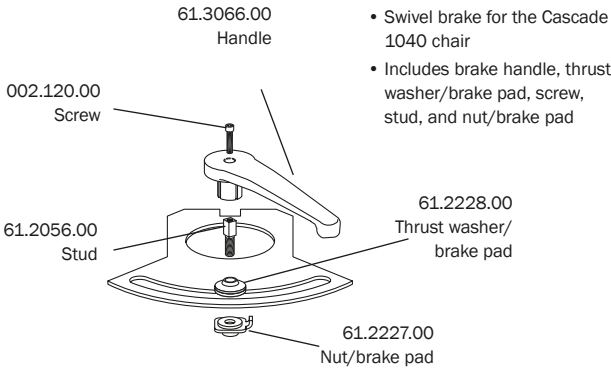
- For Radius mount light 1<sup>3</sup>/<sub>8</sub>" is anodized aluminum
- For Radius mount monitor mount 1<sup>1</sup>/<sub>2</sub>" is black anodized aluminum

NOTE: \*You must install the appropriate base down stop when you install a Radius mounted dental light or monitor mount on a chair.  
Omitting the base down stop causes damage to the motor-pump cover when the chair is moved to full base down.  
Reprogram the chair entry/exit function after installing the stop.

# Chair Brake Kits, Electrical Cables and Power Cords

## Cascade Chair Swivel Brake Kit

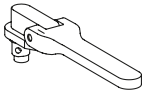
90.1016.00 Swivel brake kit



## A-dec 511/411/311B Retrofit Swivel Brake Kit

90.1637.00 Grey

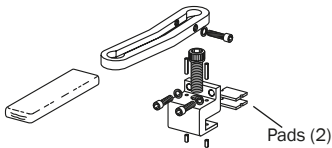
90.1638.00 Surf



## Decade Swivel Brake Kit

61.3064.00 Surf4 brake handle  
For Decade chairs built after June, 1998

61.1537.01 Brake pads (2)



## Priority Chair Brake Cable

|                   | PART NUMBER | PRICE |
|-------------------|-------------|-------|
| Brake cable       | 61.0025.00  |       |
| Brake cable mount | 61.0081.00  |       |

## Cascade/Decade Electrical Wiring/Cables

|                                                                     | PART NUMBER | PRICE |
|---------------------------------------------------------------------|-------------|-------|
| Back up, base and safety plate limit switch for 1015/1020/1021/1040 | 61.2099.00  |       |
| Base electrical wiring cable for potentiometer                      | 61.1502.00  |       |
| Back electrical wiring cable for potentiometer                      | 61.1503.00  |       |

## Priority Electrical Wiring/Cables

|                                               | PART NUMBER | PRICE |
|-----------------------------------------------|-------------|-------|
| Main cable, H3-0038 through present           | 61.0668.00  |       |
| Stop plate cable, S/N M1-0001 through present | 61.0614.00  |       |

## Accessory Power Cord

28.1264.00 Power cord with plug for Decade, Cascade, and Performer, 115v

28.1276.00 Power cord without plug for Decade, Cascade, and Performer, 230v



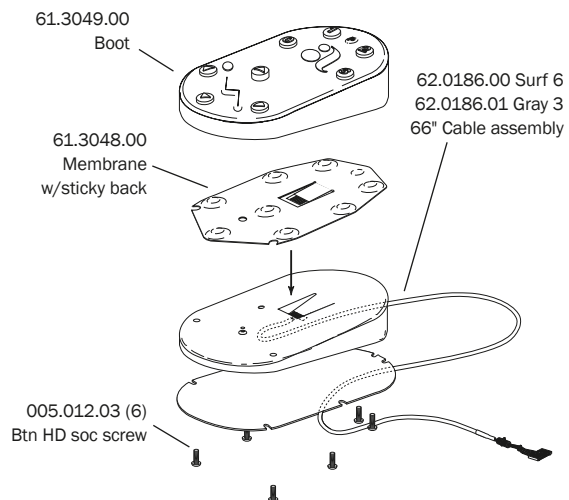


# Footswitches and Rear Cover Kit

## 8-Button Footswitch

62.0163.01 Programmable footswitch, gray 3

For use on all current A-dec chairs

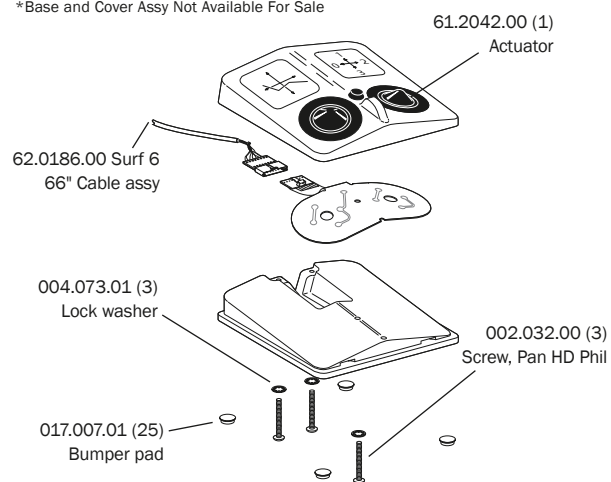


## 8-Function Footswitch\*

Service parts only

8 Function footswitch (Part No. 61.2027.00) replaced by 8-button footswitch in 1997

\*Base and Cover Assy Not Available For Sale



## Multi-Function Footswitch

Service Parts only

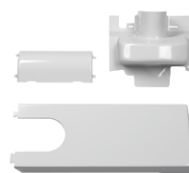
002.015.00 Screw  
Pan HD Phillips, 6-32 x 3/8"

017.007.01 Rubber bumpers (25)  
0.50" Dia, gray

041.059.00 Push button switch  
1P1T, 5A, 120V, Normally open, momentary

## A-dec 300 Rear Cover Kit

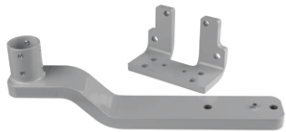
90.1266.00



## Chair Mounts, Plugs and QD Kit

### 2" Post Adapter to 511 Chair

77.0921.00



- Mounts an A-dec 300 2" post-mount delivery and support center to an A-dec 511 chair
- Includes necessary hardware

### 2" Post Adapter to 311B/411 Chair

77.1301.00



- Mounts an A-dec 300 2" post-mount delivery and support center to an A-dec 311B/411 chair
- Includes necessary hardware

### 2" Post Adapter to Performer Chair

77.0922.00



- Mounts an A-dec 300 2" post-mount delivery and support center to a Performer III 8000 chair
- Includes necessary hardware

### 2" Post Adapter to Cascade 1040 Chair

35.1742.00



- Mounts an A-dec 300 2" post-mount delivery and support center to a Cascade 1040
- Includes necessary hardware

### A-dec 311 1/2" Hole Plug

018.002.06 White 2



### A-dec 500 Quick Disconnect Kit

90.1138.00 Chair mount QD kit



- For A-dec 511 chair-mounting or A-dec 561 support center-mounting

### 2" Post Adapter to Decade 1021/1221 Chair

35.1741.00



- Mounts an A-dec 300 2" post-mount delivery and support center to a Decade 1011/1021/1221 chair
- Includes necessary hardware

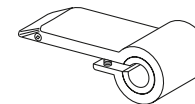
### Performer Pivot Armrest

61.3125.00



### Pivot Arm Mount Assy for Vac Back 1015, 1021, and 1040

61.1450.01 For 1021, surf 4



- Surf 4
- Also requires these parts: 005.109.00 screw; 016.053.00 washer thrust (2); 016.054.00 bearing, thrust needle; 004.139.00 washer, flat nylon.

# Cart and Stool Casters and Stool Knobs

## Stool Back Height Adjustment Knob

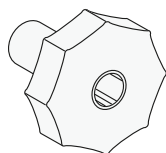
027.063.00 1622 stools, surf 4

027.063.01 1622 stools, white 2

027.065.00 1601 stools, surf 4

For stools manufactured before March 24, 2003

027.024.01 1600 stools, gray



- Knob to adjust height on the back of the stool or the torso bar

## Stool Back Height Adjustment Knob

027.074.00 Surf 4

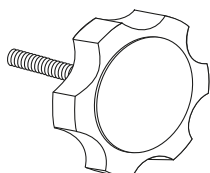
027.074.01 White 2



- Use for 1601 stools manufactured after March 24, 2003
- With molded-in bolt

## Stool Height Adjustment Knob

027.035.01 Gray

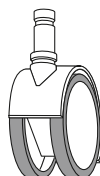


- Knob to adjust height on the assistant's stool with rotating torso

## One-Piece Casters for Carts and Stools

65.1625.03 Tile (5), surf

65.1625.04 Tile (5), gray 3



- Tile caster has plastic wheel with rubber surface for use on tile floors

## Caster for Oregon Cart

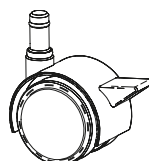
042.615.02 Tile, gray 3



## Caster for Carts

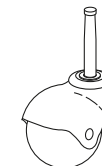
(beginning June 2014)

30.0861.00 Tile, surf



## Caster for U-frame Carts

16.0081.00 each



- 2" ball caster for A-dec U-frame carts
- Includes screw and washer

## A-dec 500 Stool Casters

90.1527.00 (5)



# Stool Cylinders and Back Cover

## Cylinders for Doctor's Stools



521 Doctor's stools, short  
height range: 16.4" to 19.6"



521 Doctor's stools, tall  
height range: 19.6" to 24.1"



1601/421 Doctor's stools, short  
height range: 15.25" to 18.5"



1601/421 Doctor's stools, tall  
height range: 18.5" to 25.0"



Pre-Cascade doctor's stools  
(model 1600) height range: 17.5" to 24"

| CYLINDER MODEL                                                  | PART NUMBER | PRICE |
|-----------------------------------------------------------------|-------------|-------|
| 521 Doctor's stools kit, short cylinder range: 16.4" to 19.6"   | 90.1547.00  |       |
| 521 Doctor's stools kit, tall cylinder range: 19.6" to 24.1"    | 90.1548.00  |       |
| 1601/421 Doctor's stools, short cylinder range: 15.25" to 18.5" | 65.0227.00  |       |
| 1601/421 Doctor's stools, tall cylinder range: 18.5" to 25.0"   | 65.0208.00  |       |
| Pre-Cascade doctor's stools (model 1600)                        | 65.0030.00  |       |

## Cylinders for Assistant's Stools



522 Assistant's stools



Cascade assistant's stools Pre-Cascade assistant's stools  
(series 1620 from 06/93 through present)



Pre-Cascade assistant's stools  
(series 1620 from 03/87 to 05/93)

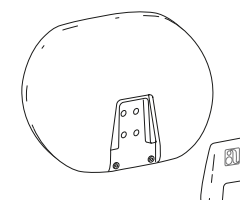
- For stools manufactured before 3/87, this cylinder can be used with the purchase of a foot ring

| CYLINDER MODEL                                                                                         | PART NUMBER | PRICE |
|--------------------------------------------------------------------------------------------------------|-------------|-------|
| 522 Assistant's stools                                                                                 | 90.1528.00  |       |
| 1622/422 Assistant's stools Pre-Cascade assistant's stools<br>(Series 1620 from 06/93 through present) | 65.0209.00  |       |
| Pre-Cascade assistant's stools<br>(Series 1620 from 03/87 to 05/93)                                    | 65.0031.00  |       |

## Contour Stool Back Cover Kit

65.0289.00 Surf 4

65.0289.01 White 2



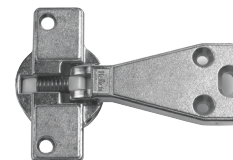
- Includes back cover, trim cover, and screws

## Preference II Hinges and Push Latches

| Hinges and Push Latches |                            |            |            |            |            |                           |
|-------------------------|----------------------------|------------|------------|------------|------------|---------------------------|
|                         |                            | 55.5566.00 | 042.106.00 | 042.106.01 | 042.150.00 | 55.4506.00<br>Single door |
| MODEL                   | MODULE DESCRIPTION         | ← HINGES → |            |            |            | MAGNETIC PUSH LATCHES     |
| 5512                    | Midsection door            |            |            |            |            |                           |
| 5522                    | Wash station door          |            |            |            |            |                           |
| 5560                    | Storage door               |            |            |            |            |                           |
| 5700                    |                            |            |            |            |            |                           |
| 5542                    | Bifold doors               |            |            |            |            |                           |
|                         | Cup & towel door           |            |            |            |            |                           |
|                         | Equip. end door            |            |            |            |            |                           |
|                         | Wash station door          |            |            |            |            |                           |
| 5551                    | Asst's side door           |            |            |            |            |                           |
|                         | Doctor's door              |            |            |            |            |                           |
|                         | Doctor's w/ 2 drawers      |            |            |            |            |                           |
|                         | Nitrous module door        |            |            |            |            |                           |
| 5555                    | Ctr base double doors      |            |            |            |            |                           |
|                         | Ctr base pass thru door    |            |            |            |            |                           |
|                         | Pos. 1 & 3 front/side door |            |            |            |            |                           |
| 5557                    | Assistant's side door      |            |            |            |            |                           |
|                         | Doctor's door              |            |            |            |            |                           |
|                         | Midsection door            |            |            |            |            |                           |
|                         | Nitrous storage door       |            |            |            |            |                           |
|                         | Wash station door          |            |            |            |            |                           |
| 5565                    | Bifold doors               |            |            |            |            |                           |
|                         | Cup & towel door           |            |            |            |            |                           |
|                         | Equip. end door            |            |            |            |            |                           |
|                         | Wash station door          |            |            |            |            |                           |
| 5570                    | Wash station door          |            |            |            |            |                           |
| 5670                    |                            |            |            |            |            |                           |
| 5612                    |                            |            |            |            |            |                           |
| 5622                    | Storage door               |            |            |            |            |                           |
| 5632                    | Door                       |            |            |            |            |                           |
| 5635                    | X-ray insert               |            |            |            |            |                           |
| 5661                    | Storage door               |            |            |            |            |                           |

### Equipment Drawer Hinge

042.202.00



- For equipment drawers on both Preference Collection and Preference II

\*\* Square end central

## Preference II Mounting Plates

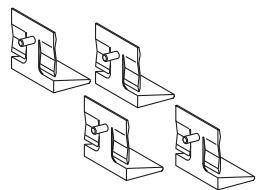
### Mounting Plates

| MODEL | MODULE DESCRIPTION         | PART NUMBER<br>042.117.00 | PART NUMBER<br>042.151.00 |
|-------|----------------------------|---------------------------|---------------------------|
| 5512  | Wash station door          |                           |                           |
| 5522  |                            |                           |                           |
| 5560  | Storage door               |                           |                           |
| 5700  |                            |                           |                           |
|       | Bifold doors               |                           |                           |
| 5542  | Equipment end door         |                           |                           |
|       | Wash station door          |                           |                           |
|       | Doctor's door              |                           |                           |
| 5551  | Doctor's w/ 2 drawers      |                           |                           |
|       | Nitrous module door        |                           |                           |
|       | Ctr base double doors      |                           |                           |
| 5555  | Ctr base pass thru door    |                           |                           |
|       | Pos. 1 & 3 front/side door |                           |                           |
|       | Doctor's door              |                           |                           |
| 5557  | Nitrous storage door       |                           |                           |
|       | Wash station door          |                           |                           |
|       | Bifold doors               |                           |                           |
| 5565  | Equipment end door         |                           |                           |
|       | Wash station door          |                           |                           |
| 5570  | Wash station door          |                           |                           |
| 5670  |                            |                           |                           |
| 5612  | Storage door               |                           |                           |
| 5622  |                            |                           |                           |
| 5635  | X-ray insert               |                           |                           |
| 5661  | Storage door               |                           |                           |

Preference II Shelf Clips and Glass Door Components

Wood Shelf Clip Kit

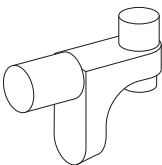
55.2078.00 Kit



- For wood shelves
- Includes (4) shelf clips

Glass Shelf Clips

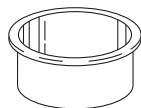
55.2078.01 Kit



- Kit includes (4) glass shelf clips, glass dimensional specifications, and installation instructions

Bezel for Waste Drop

55.0015.01 Surf, Pref II only



- Inside dimension 5" (127 mm)
- Fits 5<sup>1</sup>/<sub>4</sub>" (133 mm) hole

Bumper Pad

017.007.01 (25)



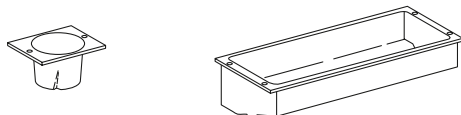
## Preference II Dispensers, Light, and Clock Timer

### Cup and Towel Dispensers

55.1248.00 Cup dispenser

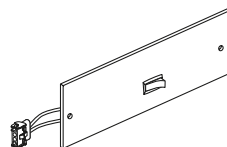
55.2404.00 Towel dispenser

003.031.00 Screw



### Clock/Timer Cover Plate with Task Light Switch

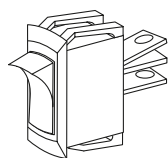
55.2698.00



- Use in place of the clock/timer assembly to activate the task light

### Fluorescent Task Light Switch

041.300.00



- For Preference II task lights
- 16A, 125V

### Fluorescent Task Light Starter

041.264.00 Starter

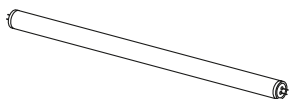
041.265.00 Ballast



041.264.00

### Preference II Task Light Bulb

For reference only



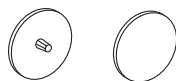
- Available locally in hardware stores
- G.E. fluorescent cool white, 20W, F20T12/CW, or equivalent



# Preference II and Collection Cover Caps, Hole Plugs, and Subbase Trim Kit

## White Cover Cap

042.156.00



- Covers black Phillips screw

## Cover Cap

042.164.00

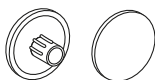


- Covers: Pan head #10 screws, upper end cap, equipment leg end

## White Cover Cap

042.159.00 5 mm

018.048.01 5/8"



- Covers 5 mm or 5/8" hole

## White Cover Cap

042.593.00 8 mm

042.148.00 10 mm



## White Cover Cap

042.596.00 #8/10

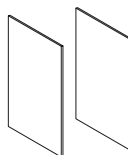


## Subbase Trim Kit

55.2783.00 Surf 6

56.1208.00 Slate

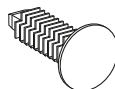
57.0586.00 Dove grey



- Laminate trim cap and installation instructions

## White Cover Cap

025.060.01



- Covers 3/16" to 7/32" (4.5 mm to 5.5 mm) (1/4-20) threaded insert equipment mounting
- White Christmas tree style

## 5/8" Subbase Hole Plug

018.086.00 5/8" diameter, surf 4

018.086.02 5/8" diameter, slate



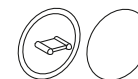
## 7/8" Subbase Hole Plug

018.096.02 7/8" diameter, slate



## Cam Lock Cover Caps

042.553.00 Preference Coll.

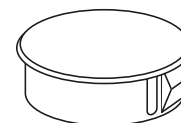


- Covers Preference Collection cam lock

## 2" Subbase Hole Plug

018.026.02 2" diameter, surf 4

018.026.05 2" diameter, slate



## 2-1/4" Subbase Hole Plug

018.093.02 2 1/4" diameter, slate



## 1/2" Subbase Hole Plug

018.002.04 Surf 4

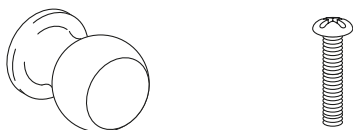
018.002.08 Slate



## Preference II and Collection Latches and Handles

### Preference Door Knob

56.0593.00 Knob w/screw



### Magnetic Catch 25#

042.170.00 Catch 25#

003.032.01 Screw, 6 x 3/4, tr hd



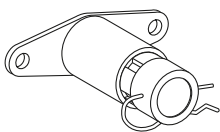
- Use (2) 003.032.01 screws

### Drawer Push Latch Kit

55.3127.00 Latch only

003.005.00 Screw, #10 x 5/8 pan hd

55.1934.00 Latch, kit



- Kit includes (4) drawer latches and (8) screws

### Back Panel Clothespin Latch

025.014.00



- For Preference II only
- Includes (2) screws

### Door Magnetic Latch

042.056.03 Latch only

55.4506.00 Lower door, Pref I and II

56.0619.00 Upper storage, Collection

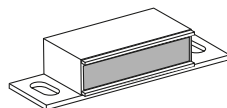


- For lower single and double doors
- For upper storage. Collection only
- Kit includes latch and necessary hardware

### Magnetic Catch 13# with Strike

042.555.00 Catch 13#

003.022.01 6 x 1/2, pan hd screw



- Use (2) 003.022.01 screws

### Auto-spring Touch Latch

56.1138.00 Latch kit

56.1139.00 Drill template



## Preference II and Collection Cable Chases and Grommets

### Chase Mount and Cover Kits

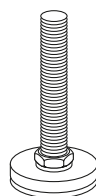
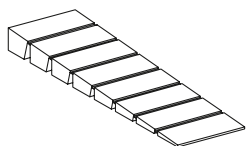
56.1000.00 7.13" kit  
 56.1107.00 9.25" kit  
 56.1001.00 11.50" kit  
 56.1002.00 14.75" kit  
 56.1004.00 48" cover only



- Includes chase, cover, mounting hardware and cable ties
- Kits come in (4) lengths

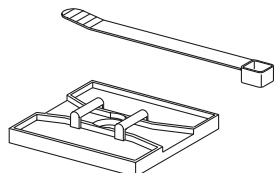
### Leveling Bumper Wedge and Leg

017.017.00 Bumper wedge  
 042.029.00 Leg



### Cable Ties, Cable Tie Mounts, and Cable Clamps

025.002.01 Medium ties (10)  
 025.003.01 Large ties (10)  
 025.019.01 Mount (10)



- Adhesive back

### Chase Cover

56.1198.00 Cover, 7.5" surf  
 56.1198.01 Cover, 7.5" surf 6  
 56.1173.00 Cover, 9.25" surf  
 56.1173.01 Cover, 9.25" surf 6



### Water Bottle Tubing Grommet

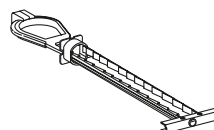
018.094.00 Grommet



- For routing water bottle tubing through dental furniture
- 3/4"

### 1/4-20 Toggle Bolt

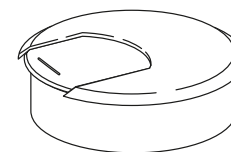
014.007.00



- Use for wall-mount installations

### Cord Grommet

018.071.00

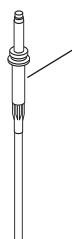
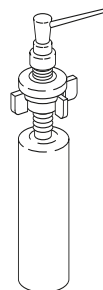


- 2" with white cap
- For cord drop

# Preference II and Collection Wash Station Components

## Liquid Soap Dispenser Bottle

- 042.584.00 Chrome soap dispenser assembly
- 042.584.01 White soap dispenser assembly
- 042.585.00 Pump assembly only
- 042.586.00 Bottle only
- 042.587.00 Funnel to fill soap dispenser



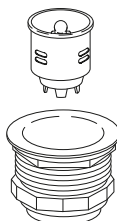
Pump assembly  
042.585.00

- Complete liquid or lotion dispenser and bottle assembly
- For Preference II porcelain sink only modules manufactured beginning in 1995
- Includes bottle, pump, support assembly, and hardware

NOTE: For Preference II manufactured before 1995, order the complete assembly to replace existing dispenser.

## Stainless Steel Sink Basket and Strainer

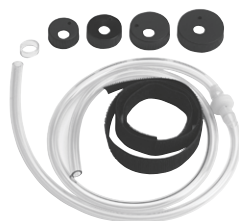
- 042.045.00 Preference II
- 042.062.00 Preference Collection



- Includes stainless steel basket, rubber gasket and strainer
- 042.045.00 fits Preference II square or round stainless sinks
- 042.062.00 fits all Preference Collection sinks

## Soap Dispenser Kit

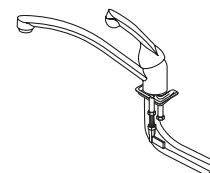
- 042.122.00 Soap dispenser kit



- Attaches to the soap dispenser, replacing the small bottle

## Preference Faucets

- 042.551.00 9" Chrome
- 042.551.01 9" White



- Available in both Chrome and White finish
- For both Preference Collection and Preference II

## Cup and Towel Dispenser

- 56.1295.00 Dispenser



- For dispensing units in Preference Collection 5543, 5580, and 5730

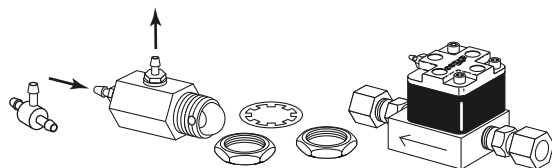
# Preference II and Collection Faucet Activation

## Faucet Activating Control Kits

56.0291.00 Single actuator control for kick plate, 5543

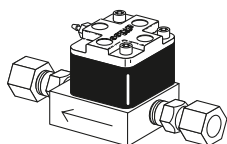
56.0259.00 Single actuator control with catch and bracket, 5580, 5590, 5531, and 5631

56.0298.00 Double actuator control with catches and brackets, 5543



## Water Shut-off Valve

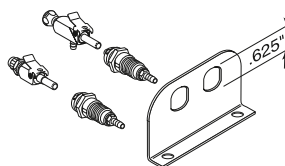
34.0036.00



- For Preference Collection and Preference II sinks

## Air/Water Quick-disconnect (QD) Kit

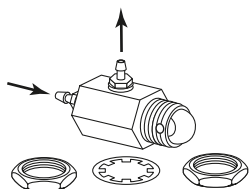
56.0340.00



- Includes mounting bracket, air and water QDs

## Actuator Valve

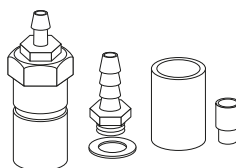
026.096.00



- For door and foot-activated water dispenser

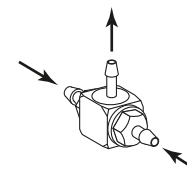
## Air Supply Adapter Kit for Faucet Activation

90.0003.00



## Shuttle Valve Assembly

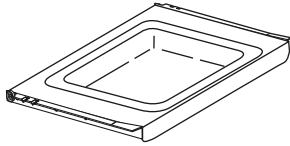
026.074.01



## Preference Collection Hardware

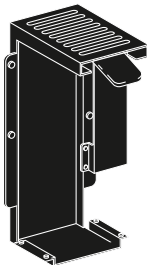
### Slide-out Tub Holder

56.0283.00



### CPU Bracket

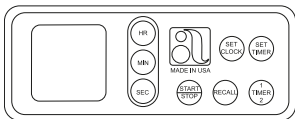
042.607.00



- Adjustable width 3 – 9" and height 15 – 24"
- Supports up to 85 lbs.

### Clock Timer

56.0200.00



- Includes 9V battery

### Bumper Pad

017.029.01 (24)

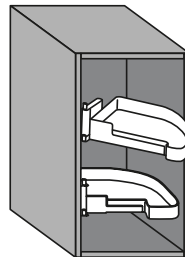


- For both Preference Collection and Preference ICC

### Swing-out Shelves

56.0254.00 Swing-out right

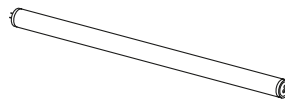
56.0254.01 Swing-out left



- Left shelf shown

### Preference Collection Task Light Bulbs

For reference only



- Available locally in hardware stores

G.E. fluorescent cool white:

- For 18" Light, 15w, F15T8-TL41, or equivalent
- For 24" Light, 17w, F17T8-TL41, or equivalent

### CPU Vent

042.583.00 CPU vent, surf

042.660.00 CPU vent, surf 6



- For Preference Collection

### CPU Ventilation Fan

56.1120.00 for hinged door

56.1124.00 for sliding door



- For Preference Collection
- Powered by USB
- Does not include vent

## Preference Collection Hardware

### 125° Free Swinging Hinge

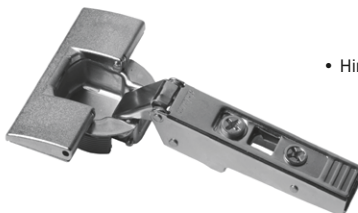
042.549.00



- Hinge will move freely at pivot point

### 125° Self Close Hinge

042.550.00



- Hinge will snap shut at pivot point

### 125° Inset Self Close Hinge

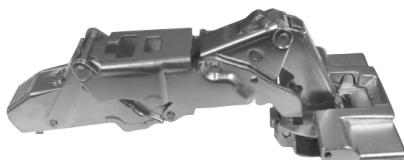
042.576.00



- Hinge is used for 5543 & 5732 x-ray bifold doors

### 170° Free Swinging Hinge

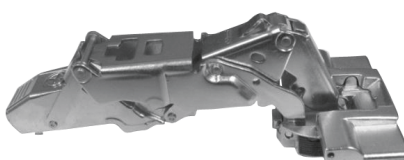
042.567.00



- Hinge will move freely at pivot point

### 155° Self Close Hinge

042.688.00



- Hinge will snap shut at pivot point

### 45° Self Close Hinge

042.144.00



- Hinge will move freely at pivot point
- Used on 5591 ICC upper doors and non soft close lower door

### 45° Soft Close Hinge

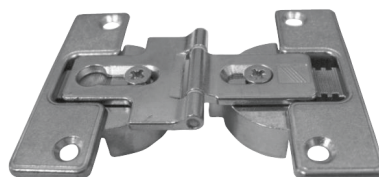
042.691.00



- Hinge will slowly close on its own
- Used on 5591 soft close lower door

### 180° Bifold Door Hinge

042.589.00



### Clip-on Hinge Mounting Plate

042.117.00



## Preference Collection Hardware

### Clip-on Hinge 9 mm Off Set Mounting Plate

042.151.00



- Used on 5543 & 5732 x-ray bifold doors

### Soft Close Attachment

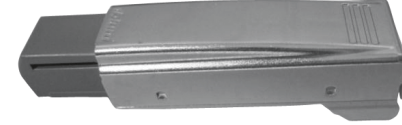
042.687.00



- Clips to pressed in back plate

### Soft Close Hinge Attachment

042.684.00



- Clips to hinge

### Drawer Slide Soft Close Attachment

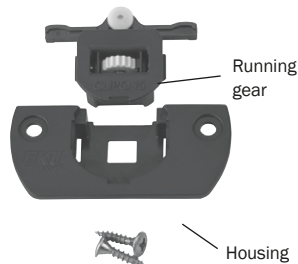
042.689.00



### Door Slides

042.616.00 Running gear

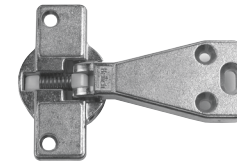
042.617.00 Housing



- For sliding door storage on 5562 and 5662
- For cabinets after serial number E228447 and date 06/02/02

### Equipment Drawer Hinge

042.202.00



- For equipment drawers on both Preference Collection and Preference II



# Preference Collection Glass Shelves, Gloves and Tissue Grommet

## Preference Collection Glass Shelves

These products have same day lead times

| MODEL | MODULE                          | PART NUMBER | WIDTH                          |      | DEPTH                          |      | PRICE<br>(set of 4) |
|-------|---------------------------------|-------------|--------------------------------|------|--------------------------------|------|---------------------|
|       |                                 |             | (in)                           | (mm) | (in)                           | (mm) |                     |
| 5562  | 34" Upper P/T storage           | 56.0391.01  | 31 <sup>1</sup> / <sub>8</sub> | 791  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 34" Upper non P/T storage       | 56.0391.01  | 31 <sup>1</sup> / <sub>8</sub> | 791  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 42" Upper P/T storage           | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 42" Upper non P/T storage       | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
| 5662  | 34" Upper P/T storage           | 56.0394.01  | 31 <sup>1</sup> / <sub>8</sub> | 791  | 18 <sup>5</sup> / <sub>8</sub> | 473  |                     |
|       | 34" Upper non P/T storage       | 56.0391.01  | 31 <sup>1</sup> / <sub>8</sub> | 791  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 42" Upper P/T storage           | 56.0395.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 18 <sup>5</sup> / <sub>8</sub> | 473  |                     |
|       | 42" Upper non P/T storage       | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
| 5580  | 42" Upper P/T storage           | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 42" Upper non P/T storage       | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
| 5731  | 34" Upper storage insert        | 56.0391.01  | 31 <sup>1</sup> / <sub>8</sub> | 791  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |
|       | 42" Upper storage insert w/div. | 56.0392.01  | 12 <sup>3</sup> / <sub>8</sub> | 314  | 15 <sup>1</sup> / <sub>8</sub> | 384  |                     |

## Gloves and Tissue Grommet

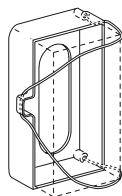
018.103.00 Grommet, surf

018.115.00 Grommet, surf 6



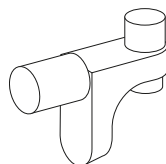
## Gloves Dispenser Assembly

56.0205.00



## Shelf Clip Kit

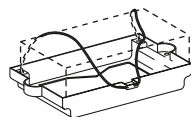
56.0603.00



- Kit includes (16) glass shelf clips

## Mask Dispenser

56.0175.01



# Preference ICC Dryer and Upper Storage Components

## Storage Fan Transformer

56.1088.00



- 12 volt transformer
- For clean storage on Preference ICC

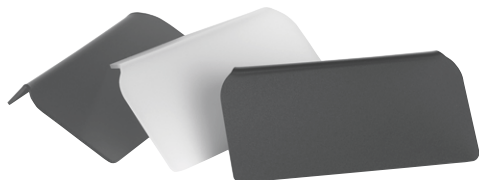
## Upper Door Sliding Hinge

56.1141.00 Upper sliding hinge



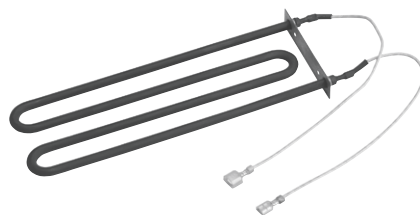
## Storage Light Lenses (Top)

56.0649.00 Blue lens  
56.0650.00 Red lens  
56.0688.00 Opaque lens  
041.693.00 Lamp, 9W



## Dryer Element

041.689.00 Dryer element



## Clean Storage Fans

56.1089.00 ICC fan, clean storage



- For clean storage modules on Preference ICC

## Air Cylinder

56.0914.00 Upper door kit  
56.0918.00 Dryer drawer kit



- Opens the upper storage doors and dryer drawer

## Storage Light Lenses (Bottom)

56.0647.00 Blue lens  
56.0648.00 Red lens  
56.0689.00 Opaque lens  
041.693.00 Lamp, 9 W



## Dryer Fans

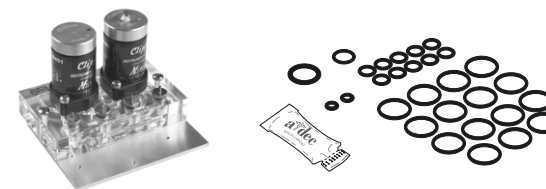
56.1075.00 Dryer fan



- 56.1075.00 – each dryer has (2) fans (for serial #E653876 and after)

## Foot Activated Storage, ICC

56.0890.00 ICC valve assembly  
56.1281.00 O-ring kit, ICC valve



## Preference ICC Miscellaneous

### Bungee Cord Assembly

56.0867.00 13.5' Bio-waste drawer

56.0970.00 9' Sink waste drawer



- Used with knee-activated waste and bio-waste sort drawers

### Leveling Foot Kit

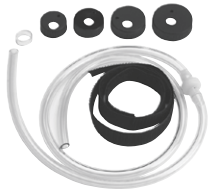
56.0887.00 Leveling foot kit



- Use (4) screws (003.108.00) to attach leveling foot
- Screws are not included

### Soap Dispenser Kit

042.122.00 Soap dispenser kit

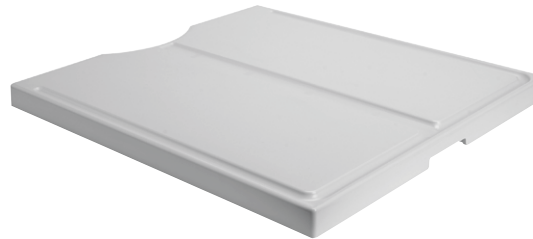


- Includes (4) sizes of bottle caps

### Slide-out Shelf Assembly

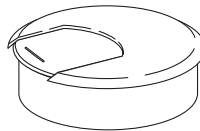
56.0643.00 Countertop shelf

56.0644.00 Interior mount shelf



### Cord Grommet

018.071.00 2" Cord grommet



### Auto-Spring Touch Latch

56.1138.00 Latch kit



- Spring latch for knee-activated waste sort and bio-waste sort

### Extendable Faucet

042.648.00 Extendable faucet



- Available only for Preference ICC

### Drawer Inserts

56.0628.00 1 Section storage

56.0629.00 2 Section storage

56.0630.00 4 Section storage

56.0631.00 1 Section wrapping

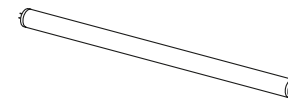
56.0632.00 6 Section wrapping



- Inserts come with deep storage sections or shallow wrapping sections

### Preference ICC Task Light Bulbs

For reference only



- Available locally in hardware stores

G.E. fluorescent cool white:

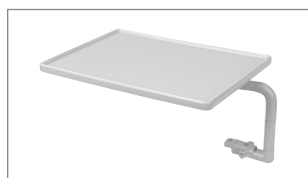
- For 18" Light, 15wT8, F15T8-SP41, or equivalent
- For 24" Light, 17wT8, F17T8-SP41, or equivalent
- For 36" Light, 25wT8, F25T8-SP41, or equivalent
- For 48" Light, 32wT8, F32T8-SP41, or equivalent



## Tray Holders



Traditional standard  
Tray holder (for A-dec 532/542)



Traditional large  
Tray holder (for A-dec 532/542)



Standard tray holder  
(for A-dec 541/545)



Large tray holder  
(for A-dec 541/545)



Standard tray holder  
(for A-dec 581)



Large tray holder  
(for A-dec 581)



Continental standard  
Tray holder (for A-dec 533)



Continental large  
Tray holder (for A-dec 533)



Standard tray holder  
(for A-dec 335)



Large tray holder  
(for A-dec 335)



Standard tray holder  
(for A-dec 334)



Large tray holder  
(for A-dec 334)

### A-dec 532/542 Traditional Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                     | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|---------------------------------------------------------|---------------------|----------------------|-------|
| Standard tray holder<br>10.3" x 14.3" (262 mm x 363 mm) | -                   | 77.1024.00           |       |
| Large tray holder<br>12.5" x 17.3" (318 mm x 439 mm)    | 77.0295.00          | 77.1023.00           |       |

### A-dec 541/545 Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                      | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|----------------------------------------------------------|---------------------|----------------------|-------|
| Standard tray holder<br>9.35" x 12.66" (278 mm x 322 mm) | 77.0462.00          | 77.0462.01           |       |
| Large tray holder<br>12.5" x 17.3" (318 mm x 439 mm)     | 77.0543.00          | 77.0543.01           |       |

### A-dec 533 Continental Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                     | PART NUMBER<br>SURF | PART NUMBER<br>WHITE | PRICE |
|---------------------------------------------------------|---------------------|----------------------|-------|
| Standard tray holder<br>10.3" x 14.3" (262 mm x 363 mm) | -                   | 77.1024.01           |       |
| Large tray holder<br>12.5" x 17.3" (318 mm x 439 mm)    | 77.0295.01          | 77.1023.01           |       |

### A-dec 581 Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                                                 | PART<br>NUMBER<br>SURF | PART<br>NUMBER<br>WHITE | PRICE |
|-------------------------------------------------------------------------------------|------------------------|-------------------------|-------|
| Standard tray holder for A-dec 581 monitor mount<br>10.3" x 14.3" (262 mm x 363 mm) | -                      | 77.0350.01              |       |
| Large tray holder for A-dec 581 monitor mount<br>12.5" x 17.3" (318 mm x 439 mm)    | 77.0351.00             | 77.0351.01              |       |

### A-dec 332/334 Traditional Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                     | PART NUMBER | PRICE |
|---------------------------------------------------------|-------------|-------|
| Standard tray holder<br>10.3" x 14.3" (262 mm x 363 mm) | 77.0933.00  |       |
| Large tray holder<br>12.5" x 17.3" (318 mm x 439 mm)    | 77.0932.00  |       |

### A-dec 333/335 Continental Tray Holders

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                     | PART NUMBER | PRICE |
|---------------------------------------------------------|-------------|-------|
| Standard tray holder<br>10.3" x 14.3" (262 mm x 363 mm) | 77.0942.00  |       |
| Large tray holder<br>12.5" x 17.3" (318 mm x 439 mm)    | 77.0943.00  |       |

## Tray Holders, Trays, and Utility Shelf

### Stainless Steel Trays



| PRODUCT DESCRIPTION                                              | PART NUMBER | PRICE |
|------------------------------------------------------------------|-------------|-------|
| Stainless steel tray, standard<br>9.5" x 13.5" (241 mm x 343 mm) | 043.001.00  |       |
| Stainless steel tray, large<br>11.5" x 17" (292 mm x 432 mm)     | 043.006.00  |       |

### Washable Tray Pad



- Firmly holds stainless instrument tray to flat surface
- Large size: 6" x 11.5" (152 mm x 292 mm)
- Small size: 6" x 9" (152 mm x 229 mm)

| PRODUCT DESCRIPTION          | PART NUMBER | PRICE |
|------------------------------|-------------|-------|
| Washable tray pad, large (5) | 39.0790.02  |       |
| Washable tray pad, small (5) | 39.0790.03  |       |

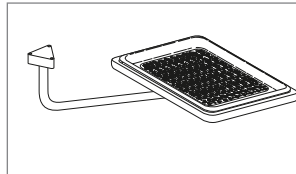
### Performer Tray Holder



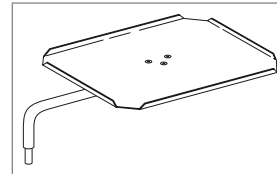
- Includes tray holder, mounting bracket, and mounting hardware
- Shown on control head with optional tray

| PRODUCT DESCRIPTION                                    | PART NUMBER | PRICE |
|--------------------------------------------------------|-------------|-------|
| Standard tray holder<br>9.5" x 13.5" (241 mm x 343 mm) | 39.1380.00  |       |
| Large tray holder                                      | 39.1390.00  |       |
| Thumb screw                                            | 027.070.00  |       |

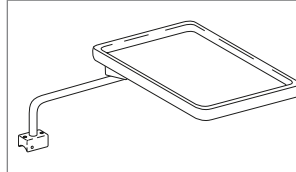
### Tray Holders



39.1115.00



17.1047.00



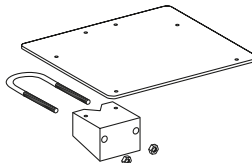
17.1051.00

- Arm-mounted rotating tray holder

| PRODUCT DESCRIPTION                                                                                                                    | PART NUMBER | PRICE |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| For Radius 2132, Cascade 2150, 2151, and 2152<br>10" x 14" (254 mm x 356 mm) (includes tray and pad) tray color: white                 | 39.1115.00  |       |
| For Radius 2122, Cascade 2140, 2141, and 2142 (serial numbers E443922 and subsequent)<br>10" x 14" (254 mm x 356 mm) tray color: white | 17.1051.00  |       |
| For Cascade 3171, 3175, 4631, 4635, 2615, 2671, 318<br>19.5" x 12.5" (241 mm x 318 mm)                                                 | 17.1047.00  |       |

### Utility Shelf

40.0253.02

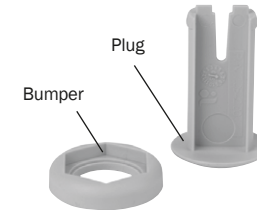


- Fits 1 1/2" and 2" post
- Dimension 10 3/4" x 12"

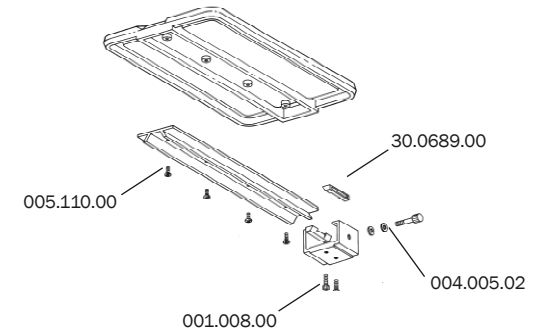
### 12 O'Clock Worksurface Bumper and Plug

77.0541.01 Bumper, white

77.0542.01 Plug, white



- For worksurface when no tray is present



| Century II Tray Holder Service Parts  | PART NUMBER | PRICE |
|---------------------------------------|-------------|-------|
| Screw, Btn Hd Soc<br>10-32 x 1/2, SST | 005.110.00  |       |
| Screw, Soc Hd<br>10-32 x 5/8 SST      | 001.088.00  |       |
| Shoe, Clamp                           | 30.0689.00  |       |
| Washer, flat, nylon, .187 ID (10)     | 004.005.02  |       |

## Amalgamator and Bitewing Viewer Bulb

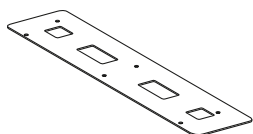
### Amalgamator 6450 Triturator Arm

44.0241.00 Springs, each



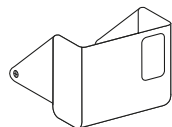
### Amalgamator 6440 Motor Sling

44.0118.00



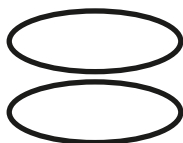
### Amalgamator 6450 Lid

44.0216.00



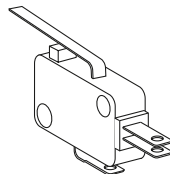
### Amalgamator 6450 Drive Belts

035.040.01 (2)



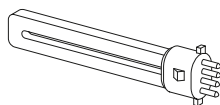
### Amalgamator 6450 Stop Switch

044.184.00



### Bitewing Viewer Bulb

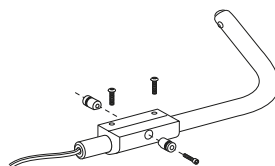
041.501.00



- For Performer I, II, and III, Cascade and Radius
- Lamp fluorescent, 9W, 4100 K Osram/Sylvania Part #20317 Base Delux S/E

### Cascade and Radius Brake Handle Kit

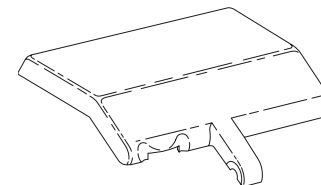
90.1013.00 Brake handle



- Includes brake handle and necessary hardware
- Mounts for right- or left-hand use

### Control Top Assembly

39.1024.00



- Cascade, Radius and 2671 cart control heads

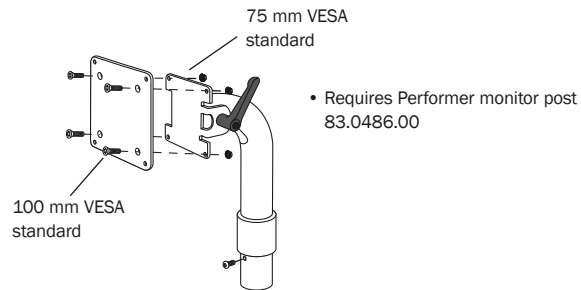
### A-dec 300 Brake Handle Kit

90.1281.00 Brake handle

## Monitor Mounts

### Radius Flat-panel Mount

35.1723.00



### Performer Monitor Post Assembly

83.0486.00



### Lever for A-dec 300 Monitor Mount

025.106.00



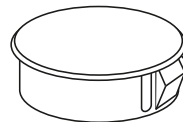
### Plug A-dec Monitor Mount Flexarm

018.026.02 Surf

018.026.03 Gray 3

018.026.04 White

018.026.05 Slate



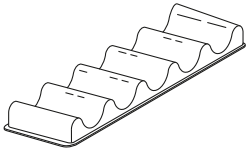
- Plug for the bottom of the vertical post from the ceiling



## Trays and Organizers

### Instrument Pads

75.0085.01 Cascade 2132 (100)



- Continental handpiece holder
- Package of 100 plastic disposable covers

77.0070.00 A-dec 533, surf 4

77.0070.01 A-dec 533, white 2



- Easily removable
- Dishwasher safe

77.1225.00 A-dec 333/335, white 2



- Easily removable
- Dishwasher safe

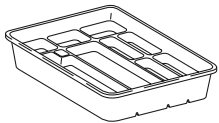
### Tubs and Dividers

11.0272.00 Tub and divider, white 2

11.0270.00 Tub only, white 2

11.0270.01 Tubs (5), white 2

11.0271.00 Divider only, white 2



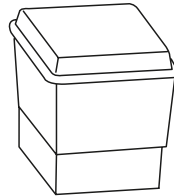
### Storage Box Assembly

16.0562.00 Box assembly, w/dividers

16.0568.01 Hinge (10)

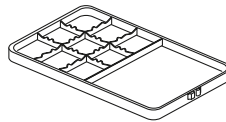
16.0566.00 Cover only

16.0564.00 Box only



### Trays

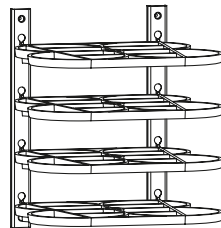
11.0274.00 Tray, standard



### Preference ICC Instrument Storage Rack

56.0966.00 Kit

56.0627.00 Instrument storage rack



- Kit includes (2) brackets and (4) instrument storage racks



# Numerical Index

|                            |                                 |                                 |                              |                             |
|----------------------------|---------------------------------|---------------------------------|------------------------------|-----------------------------|
| 0.01196920..... 27         | 0.07095502..... 24              | 005.155.00..... 132             | 018.002.06..... 37, 51, 142  | 022.091.01..... 114         |
| 0.01862301..... 21, 22, 27 | 0.07234100..... 24              | 006.009.00..... 54, 69, 70, 71, | 018.002.08..... 37, 51, 149  | 022.092.01..... 114         |
| 0.01905510..... 23         | 0.07272601..... 24              | ..... 73, 75, 122               | 018.010.02..... 51           | 022.093.01..... 114         |
| 0.02036100..... 27         | 0.07272801..... 24              | 006.069.00..... 69, 70, 71,     | 018.010.03..... 51           | 022.094.01..... 114         |
| 0.02038200..... 27         | 0.07508800..... 24              | ..... 73, 75, 122               | 018.026.02..... 51, 149, 164 | 022.095.01..... 114         |
| 0.02060202..... 27         | 0.07508900..... 27              | 006.133.01..... 118             | 018.026.03..... 51, 164      | 022.098.01..... 114         |
| 0.02104000..... 25         | 0.07549900..... 24              | 007.002.00..... 110             | 018.026.04..... 51, 164      | 022.099.01..... 114         |
| 0.02201800..... 24, 27     | 0.07550000..... 24              | 008.023.00..... 56              | 018.026.05..... 51, 149, 164 | 022.100.01..... 114         |
| 0.02207300..... 24, 27     | 0.07550100..... 24              | 008.025.00..... 12, 56          | 018.048.01..... 149          | 022.101.01..... 114         |
| 0.02207610..... 23         | 0.07550300..... 24              | 009.005.00..... 56              | 018.071.00..... 151, 159     | 022.119.00..... 114         |
| 0.02229200..... 27         | 0.07883900..... 22              | 009.007.00..... 55              | 018.086.00..... 120, 149     | 023.001.03..... 32, 40, 110 |
| 0.02307300..... 27         | 0.10940011..... 27              | 009.008.00..... 55              | 018.086.02..... 149          | 023.004.03..... 40, 85      |
| 0.02670500..... 26         | 001.002.01..... 80, 116, 136    | 009.013.00..... 55              | 018.093.02..... 149          | 023.004.04..... 40          |
| 0.02675930..... 26         | 001.008.00..... 162             | 009.014.00..... 55              | 018.094.00..... 31, 151      | 023.014.02..... 40          |
| 0.02680200..... 26         | 001.021.01..... 89              | 009.015.00..... 55              | 018.096.02..... 149          | 023.019.02..... 39          |
| 0.02683200..... 26         | 001.088.00..... 162             | 009.018.00..... 12, 56          | 018.103.00..... 157          | 023.019.03..... 39          |
| 0.02683500..... 26         | 001.157.00..... 132             | 009.035.00..... 55              | 018.115.00..... 157          | 023.025.00..... 39          |
| 0.02683901..... 26, 27     | 001.184.00..... 132             | 009.036.00..... 55              | 021.010.00..... 43           | 023.028.00..... 40          |
| 0.02686800..... 26         | 001.191.00..... 95              | 009.037.00..... 56              | 021.012.00..... 43           | 023.029.00..... 42          |
| 0.02690300..... 26         | 001.253.00..... 30              | 010.002.00..... 29              | 021.014.00..... 43           | 023.030.02..... 41          |
| 0.02695701..... 26, 27     | 002.032.00..... 141             | 010.045.02..... 120             | 021.016.04..... 41           | 023.031.01..... 41          |
| 0.02710700..... 27         | 002.094.02..... 12              | 010.073.01..... 81              | 021.020.00..... 43, 52       | 023.036.00..... 40, 91      |
| 0.02752500..... 25         | 002.118.02..... 136             | 011.029.01..... 80              | 021.027.01..... 40           | 023.045.04..... 39          |
| 0.02752600..... 23         | 002.120.00..... 140             | 011.038.01..... 75, 81          | 021.029.00..... 43           | 023.057.01..... 41          |
| 0.03102000..... 26         | 002.135.00..... 30              | 013.003.01..... 81              | 021.030.00..... 43           | 023.065.01..... 40          |
| 0.03102500..... 26         | 003.005.00..... 150             | 013.004.00..... 120             | 021.034.01..... 41           | 023.070.00..... 40, 91      |
| 0.03303500..... 25         | 003.022.01..... 84, 150         | 013.015.00..... 89              | 021.042.00..... 43, 53       | 023.079.00..... 39          |
| 0.03304500..... 27         | 003.031.00..... 148             | 013.025.00..... 90              | 021.056.00..... 43           | 023.088.00..... 62          |
| 0.03522500..... 27         | 003.032.01..... 150             | 013.027.00..... 89              | 022.001.00..... 44           | 023.094.01..... 41          |
| 0.03523010..... 23         | 003.071.00..... 30              | 013.038.01..... 80              | 022.009.01..... 41, 44       | 023.095.01..... 41          |
| 0.04059400..... 22, 23     | 003.078.00..... 84              | 013.064.01..... 78, 80, 82      | 022.014.01..... 52, 53       | 023.804.00..... 40          |
| 0.04300400..... 21, 22, 23 | 003.088.00..... 84              | 013.072.00..... 88              | 022.014.03..... 44           | 023.805.01..... 40, 85      |
| 0.04396100..... 27         | 004.005.01..... 41, 91          | 013.100.00..... 130             | 022.015.01..... 44           | 023.814.01..... 39          |
| 0.04437700..... 22         | 004.005.02..... 32, 40, 41, 85, | 013.123.00..... 94              | 022.016.00..... 44           | 023.816.00..... 115         |
| 0.04824000..... 24         | ..... 91, 110, 162              | 014.006.00..... 51              | 022.019.00..... 44           | 023.829.01..... 115         |
| 0.05773300..... 27         | 004.005.XX..... 41              | 014.007.00..... 51, 151         | 022.021.00..... 44           | 024.015.04..... 59          |
| 0.06147600..... 22         | 004.008.01..... 40              | 016.044.00..... 47              | 022.023.00..... 44           | 024.015.05..... 59          |
| 0.06189400..... 21, 23     | 004.060.00..... 93              | 016.053.00..... 130             | 022.025.00..... 44, 52       | 024.090.04..... 60          |
| 0.06787500..... 24         | 004.073.01..... 141             | 016.054.00..... 130             | 022.028.00..... 44           | 024.090.05..... 60          |
| 0.06793000..... 24         | 004.137.00..... 32              | 016.108.00..... 47              | 022.029.02..... 44           | 024.114.01..... 68          |
| 0.06893400..... 27         | 004.173.00..... 93              | 017.007.01..... 84, 141, 147    | 022.041.00..... 44           | 024.136.00..... 116         |
| 0.06934500..... 24         | 004.237.00..... 93              | 017.017.00..... 151             | 022.043.00..... 44           | 024.142.01..... 68          |
| 0.07005901..... 24         | 005.012.03..... 141             | 017.029.01..... 154             | 022.044.00..... 44           | 024.142.03..... 68          |
| 0.07006001..... 24         | 005.110.00..... 29, 162         | 018.002.04..... 37, 51, 149     | 022.045.00..... 44           | 024.144.03..... 68          |
| 0.07072401..... 27         | 005.123.01..... 132             | 018.002.05..... 37, 51          | 022.090.00..... 114          | 024.147.01..... 63          |

# Numerical Index

|            |         |            |         |            |                   |            |              |            |          |
|------------|---------|------------|---------|------------|-------------------|------------|--------------|------------|----------|
| 024.148.01 | 63      | 025.003.01 | 56, 151 | 026.186.00 | 52                | 034.213.00 | 30           | 036.051.03 | 60       |
| 024.148.02 | 63      | 025.007.01 | 41      | 027.017.02 | 90                | 035.003.01 | 35           | 036.051.04 | 60       |
| 024.148.04 | 63      | 025.007.02 | 41      | 027.018.02 | 90                | 035.004.01 | 35           | 036.052.03 | 60       |
| 024.152.01 | 68      | 025.014.00 | 150     | 027.024.01 | 143               | 035.030.01 | 34, 77       | 036.052.04 | 60       |
| 024.152.03 | 68      | 025.015.01 | 41      | 027.035.01 | 143               | 035.033.01 | 34, 88       | 036.053.03 | 60       |
| 024.153.18 | 68      | 025.015.02 | 41      | 027.057.00 | 92                | 035.034.01 | 23, 35, 88   | 036.053.04 | 60       |
| 024.153.20 | 68      | 025.019.01 | 151     | 027.063.00 | 143               | 035.040.01 | 163          | 036.054.03 | 60       |
| 024.162.01 | 68      | 025.036.01 | 56      | 027.063.01 | 143               | 035.041.02 | 35, 136      | 036.054.04 | 60       |
| 024.162.03 | 68      | 025.052.00 | 75      | 027.065.00 | 143               | 035.049.01 | 34, 107      | 036.066.03 | 60       |
| 024.166.01 | 68      | 025.060.01 | 149     | 027.070.00 | 162               | 035.050.01 | 34           | 036.066.04 | 60       |
| 024.166.03 | 68      | 025.106.00 | 164     | 027.074.00 | 143               | 035.053.01 | 35, 111, 114 | 036.103.03 | 60       |
| 024.179.01 | 68, 85  | 025.109.01 | 41      | 028.008.00 | 113, 129          | 035.060.00 | 114          | 036.103.04 | 60       |
| 024.179.03 | 68, 85  | 025.109.XX | 41      | 030.001.02 | 35, 116           | 035.062.01 | 77           | 036.114.01 | 60       |
| 024.191.05 | 68      | 026.001.00 | 45      | 030.002.02 | 35, 81, 107, 108  | 036.003.03 | 59           | 036.114.03 | 60       |
| 024.191.07 | 68      | 026.007.00 | 45      | 030.003.02 | 35, 88            | 036.003.04 | 59           | 036.116.01 | 60       |
| 024.192.01 | 68      | 026.015.00 | 45      | 030.004.02 | 35, 81, 90,       | 036.004.03 | 59           | 036.116.03 | 60       |
| 024.192.03 | 68      | 026.020.00 | 45      |            | 91, 92, 136       | 036.004.04 | 59           | 041.264.00 | 148      |
| 024.193.01 | 68      | 026.021.01 | 52      | 030.006.02 | 29                | 036.005.03 | 59           | 041.265.00 | 148      |
| 024.193.03 | 68      | 026.022.00 | 45      | 030.008.02 | 35                | 036.005.04 | 59           | 041.300.00 | 148      |
| 024.200.00 | 30      | 026.029.00 | 45      | 030.009.01 | 35                | 036.006.03 | 59           | 041.317.00 | 23, 63   |
| 024.202.01 | 68, 85  | 026.033.01 | 52, 80  | 030.011.02 | 35, 118, 119, 121 | 036.006.04 | 59           | 041.372.00 | 139      |
| 024.202.02 | 68, 85  | 026.035.00 | 45      | 030.012.02 | 35, 85, 123       | 036.009.04 | 59           | 041.501.00 | 163      |
| 024.214.01 | 68, 85  | 026.036.00 | 45, 75  | 030.013.02 | 35, 107, 108      | 036.009.05 | 59           | 041.513.00 | 130      |
| 024.214.02 | 68, 85  | 026.040.00 | 45      | 030.014.01 | 35, 108, 113      | 036.010.03 | 59           | 041.540.00 | 22       |
| 024.218.02 | 68      | 026.043.00 | 45      | 030.015.02 | 35, 136           | 036.010.04 | 59           | 041.554.00 | 100      |
| 024.218.03 | 68      | 026.062.00 | 54, 73  | 030.016.02 | 35, 108, 115, 117 | 036.011.03 | 59           | 041.555.00 | 100      |
| 024.220.01 | 68      | 026.065.00 | 45      | 030.017.00 | 108               | 036.013.03 | 59           | 041.582.00 | 50       |
| 024.229.01 | 68, 85  | 026.073.02 | 74      | 030.019.03 | 35                | 036.013.04 | 59           | 041.637.00 | 100      |
| 024.229.02 | 68, 85  | 026.074.01 | 74, 153 | 030.023.02 | 35, 52            | 036.014.02 | 59           | 041.637.02 | 100      |
| 024.232.01 | 68      | 026.096.00 | 153     | 030.026.01 | 35, 113           | 036.018.03 | 59           | 041.637.04 | 100      |
| 024.246.01 | 49, 68  | 026.118.00 | 53, 56  | 030.027.01 | 35, 113           | 036.018.04 | 59           | 041.637.05 | 100      |
| 024.246.04 | 68      | 026.121.00 | 46      | 030.034.02 | 35, 113           | 036.019.03 | 59           | 041.637.06 | 100      |
| 024.248.01 | 85      | 026.123.00 | 70      | 030.035.02 | 35, 111, 112      | 036.019.04 | 59           | 041.642.00 | 137      |
| 024.248.03 | 85      | 026.125.00 | 45, 46  | 030.224.01 | 117               | 036.031.02 | 60           | 041.643.00 | 137      |
| 024.255.01 | 68      | 026.130.00 | 46      | 030.228.02 | 35                | 036.031.04 | 60           | 041.644.00 | 137      |
| 024.255.02 | 68      | 026.132.00 | 46      | 031.130.01 | 29, 35            | 036.032.02 | 60           | 041.659.01 | 99       |
| 024.256.01 | 68      | 026.134.00 | 46      | 034.001.01 | 34, 88            | 036.032.04 | 60           | 041.660.00 | 115, 117 |
| 024.256.02 | 68      | 026.157.00 | 46      | 034.002.01 | 34                | 036.033.02 | 60           | 041.678.00 | 22       |
| 024.257.02 | 68      | 026.158.00 | 54, 73  | 034.003.01 | 34, 77            | 036.033.04 | 60           | 041.683.00 | 22       |
| 024.257.03 | 68      | 026.160.01 | 87      | 034.012.01 | 34, 65, 66, 107   | 036.034.02 | 60           | 041.684.00 | 99       |
| 024.258.03 | 68      | 026.161.00 | 62      | 034.013.01 | 34, 64, 66, 107   | 036.034.04 | 60           | 041.689.00 | 158      |
| 024.259.00 | 116     | 026.164.00 | 52      | 034.014.01 | 34, 64, 66, 107   | 036.043.01 | 59           | 041.693.00 | 158      |
| 024.260.01 | 78      | 026.174.01 | 61      | 034.018.02 | 34, 67, 107       | 036.043.02 | 59           | 041.709.00 | 12, 126  |
| 024.260.02 | 78      | 026.175.01 | 61      | 034.019.01 | 34, 67, 107       | 036.044.03 | 59           | 041.806.00 | 103      |
| 025.002.01 | 56, 151 | 026.185.00 | 52      | 034.107.01 | 34, 65, 66, 107   | 036.044.04 | 59           | 042.029.00 | 151      |

# Numerical Index

|                 |          |                 |             |                 |                       |                 |                  |                 |              |
|-----------------|----------|-----------------|-------------|-----------------|-----------------------|-----------------|------------------|-----------------|--------------|
| 042.045.00..... | 152      | 043.006.00..... | 162         | 11.0271.00..... | 165                   | 11.1292.00..... | 64               | 12.0953.00..... | 118, 119     |
| 042.056.03..... | 150      | 044.158.00..... | 106         | 11.0272.00..... | 165                   | 11.1292.01..... | 64               | 12.0968.00..... | 96           |
| 042.062.00..... | 152      | 044.159.00..... | 106         | 11.0274.00..... | 165                   | 11.1293.01..... | 67               | 12.0977.01..... | 120          |
| 042.106.00..... | 145      | 044.165.00..... | 105         | 11.0440.00..... | 109                   | 11.1294.01..... | 64               | 12.0982.01..... | 120          |
| 042.106.01..... | 145      | 044.170.00..... | 106         | 11.0490.02..... | 109                   | 11.1296.00..... | 64               | 12.0983.00..... | 120          |
| 042.117.00..... | 146, 155 | 044.181.01..... | 106         | 11.0992.00..... | 108                   | 11.1296.01..... | 64               | 12.0985.00..... | 120          |
| 042.122.00..... | 152, 159 | 044.183.00..... | 138         | 11.0998.01....  | 64, 66, 107, 108      | 11.1300.01..... | 64, 110          | 12.0986.00..... | 120          |
| 042.144.00..... | 155      | 044.184.00..... | 138, 163    | 11.1007.00..... | 113                   | 11.1300.03..... | 64, 110          | 12.0987.00..... | 120          |
| 042.148.00..... | 149      | 044.184.01..... | 122, 138    | 11.1009.00..... | 109                   | 11.1301.03....  | 64, 67, 107, 110 | 12.0988.00..... | 120          |
| 042.150.00..... | 145      | 046.069.00..... | 105         | 11.1016.00..... | 113                   | 11.1302.01..... | 65, 110          | 12.0989.00..... | 120          |
| 042.151.00..... | 146, 156 | 048.107.00..... | 12, 47, 129 | 11.1017.00..... | 113                   | 11.1302.03..... | 65, 110          | 12.0991.00..... | 120          |
| 042.156.00..... | 149      | 049.001.01..... | 109         | 11.1018.00..... | 113                   | 11.1303.01..... | 65, 110          | 12.1013.00..... | 120          |
| 042.159.00..... | 149      | 049.002.01..... | 109         | 11.1019.00..... | 113                   | 11.1303.03..... | 65, 110          | 12.1024.00..... | 118, 119     |
| 042.164.00..... | 149      | 049.004.01..... | 109         | 11.1025.02..... | 66                    | 11.1305.01..... | 64               | 12.1028.00..... | 118          |
| 042.170.00..... | 150      | 049.005.01..... | 109         | 11.1025.04..... | 66                    | 11.1306.00..... | 65               | 12.1031.00..... | 118          |
| 042.202.00..... | 145, 156 | 049.070.00..... | 31          | 11.1025.12..... | 66                    | 11.1306.01..... | 65               | 12.1034.00..... | 118          |
| 042.549.00..... | 155      | 052.015.00..... | 32          | 11.1025.14..... | 66                    | 11.1307.01..... | 65               | 12.1054.02..... | 118          |
| 042.550.00..... | 155      | 052.023.00..... | 95          | 11.1027.00      | 64, 66, 107, 108, 110 | 11.1315.00..... | 67               | 12.1070.01..... | 70           |
| 042.551.00..... | 152      | 060.001.00..... | 57          | 11.1027.01      | 64, 66, 107, 108, 110 | 11.1335.00..... | 64, 66, 107      | 12.1088.00..... | 66, 110      |
| 042.551.01..... | 152      | 060.002.00..... | 57          | 11.1074.00..... | 64, 66, 107           | 11.1336.00..... | 107              | 12.1093.00..... | 65, 66, 107  |
| 042.553.00..... | 149      | 1.02675200..... | 26          | 11.1085.00..... | 123                   | 11.1355.00..... | 64               | 12.1109.01..... | 67, 107      |
| 042.555.00..... | 150      | 1.02697030..... | 26          | 11.1100.00..... | 123                   | 11.1356.00..... | 64               | 12.1116.00..... | 67, 107      |
| 042.567.00..... | 155      | 1.06391610..... | 24          | 11.1105.00..... | 110                   | 11.1357.00..... | 64               | 12.1121.00..... | 64, 67, 110  |
| 042.576.00..... | 155      | 1.06391710..... | 24          | 11.1108.00..... | 110                   | 11.1358.00..... | 64               | 12.1123.00..... | 113          |
| 042.583.00..... | 154      | 10.0010.02..... | 109         | 11.1125.00..... | 110                   | 11.1359.00..... | 66               | 12.1156.00..... | 96           |
| 042.584.00..... | 152      | 10.0014.01..... | 109         | 11.1127.01..... | 66                    | 11.1363.00..... | 66               | 12.1166.00..... | 104          |
| 042.584.01..... | 152      | 10.0015.00..... | 109         | 11.1127.02..... | 66                    | 11.1363.01..... | 66               | 12.1207.00..... | 96           |
| 042.585.00..... | 152      | 10.0109.00..... | 116         | 11.1129.00..... | 107                   | 11.1364.00..... | 66               | 12.1210.00..... | 96           |
| 042.586.00..... | 152      | 10.0110.00..... | 116         | 11.1131.00..... | 110                   | 11.1364.01..... | 66               | 12.1213.00..... | 96           |
| 042.587.00..... | 152      | 10.0440.00..... | 116         | 11.1147.00..... | 109                   | 12.0180.00..... | 108              | 12.1227.00..... | 65           |
| 042.589.00..... | 155      | 10.0600.00..... | 116         | 11.1178.00..... | 66                    | 12.0182.00..... | 108              | 12.1227.01..... | 65           |
| 042.593.00..... | 149      | 10.0601.00..... | 116         | 11.1191.01..... | 113                   | 12.0183.01..... | 108              | 12.1228.01..... | 65           |
| 042.596.00..... | 149      | 10.0645.00..... | 116         | 11.1192.00..... | 113                   | 12.0712.01..... | 115              | 12.1229.01..... | 65, 107, 110 |
| 042.607.00..... | 154      | 10.0700.00..... | 116         | 11.1194.00..... | 113                   | 12.0783.00..... | 121              | 12.1229.03..... | 65, 107, 110 |
| 042.615.02..... | 143      | 10.0716.00..... | 116         | 11.1235.01..... | 65, 66, 107           | 12.0784.00..... | 121              | 12.1231.00..... | 65           |
| 042.616.00..... | 156      | 10.0752.00..... | 116         | 11.1272.00..... | 64, 110               | 12.0910.06..... | 66               | 12.1231.01..... | 65           |
| 042.617.00..... | 156      | 11.0070.00..... | 109         | 11.1280.01..... | 111, 112              | 12.0910.08..... | 66               | 12.1232.01..... | 65           |
| 042.648.00..... | 159      | 11.0090.00..... | 109         | 11.1280.02..... | 111, 112              | 12.0910.12..... | 66               | 12.1235.00..... | 65           |
| 042.660.00..... | 154      | 11.0160.02..... | 109         | 11.1283.01..... | 65, 110               | 12.0910.13..... | 66               | 12.1235.01..... | 65           |
| 042.684.00..... | 156      | 11.0170.00..... | 109         | 11.1283.03..... | 65, 110               | 12.0913.00..... | 72, 118, 119     | 12.1236.01..... | 65           |
| 042.687.00..... | 156      | 11.0210.00..... | 107         | 11.1284.01..... | 111, 112              | 12.0915.00..... | 118, 119         | 12.1237.00..... | 64           |
| 042.688.00..... | 155      | 11.0230.01..... | 109         | 11.1286.00..... | 64                    | 12.0920.00..... | 71               | 12.1237.01..... | 64           |
| 042.689.00..... | 156      | 11.0232.00..... | 23          | 11.1286.01..... | 64                    | 12.0931.00..... | 123              | 12.1238.01..... | 67           |
| 042.691.00..... | 155      | 11.0270.00..... | 165         | 11.1287.01..... | 67                    | 12.0934.00..... | 72, 118, 119     | 12.1239.01..... | 64           |
| 043.001.00..... | 162      | 11.0270.01..... | 165         | 11.1288.01..... | 64                    | 12.0941.00..... | 96               | 12.1246.00..... | 66           |

# Numerical Index

|            |             |            |                |            |                |            |          |            |               |
|------------|-------------|------------|----------------|------------|----------------|------------|----------|------------|---------------|
| 12.1257.00 | 67, 107     | 16.0568.01 | 165            | 23.1112.00 | 77, 78, 80, 82 | 24.0251.01 | 54       | 28.1577.00 | 100, 129, 137 |
| 12.1258.00 | 65, 66, 107 | 17.0593.01 | 113            | 23.1193.01 | 78, 82         | 24.0382.00 | 54       | 28.1584.00 | 129           |
| 12.1268.00 | 66          | 17.0594.01 | 113            | 23.1194.00 | 79             | 24.0388.02 | 32       | 28.1585.00 | 129           |
| 12.1268.01 | 66          | 17.0594.02 | 113            | 23.1198.00 | 82             | 24.0410.00 | 95       | 28.1586.00 | 129           |
| 12.1270.00 | 66          | 17.0600.02 | 113            | 23.1232.01 | 78, 80, 82     | 24.0469.00 | 53       | 28.1587.00 | 129           |
| 12.1270.01 | 66          | 17.0666.00 | 113            | 23.1234.00 | 79             | 24.0470.00 | 53       | 28.1588.00 | 128           |
| 13.0350.00 | 71          | 17.0670.00 | 113            | 23.1235.01 | 79             | 24.0471.00 | 53       | 28.1604.00 | 129           |
| 13.0361.00 | 71          | 17.1047.00 | 162            | 23.1250.00 | 78             | 24.0474.00 | 49, 50   | 28.1624.00 | 126           |
| 13.0375.00 | 45, 46      | 17.1051.00 | 162            | 23.1277.00 | 78, 82         | 24.0475.00 | 49, 50   | 28.1635.00 | 126           |
| 13.0381.00 | 46          | 19.0001.03 | 91             | 23.1278.00 | 78, 82         | 27.0005.03 | 74       | 28.1838.00 | 129           |
| 13.0384.00 | 46          | 19.0100.00 | 54             | 23.1284.00 | 82             | 28.0503.01 | 12, 127  | 28.1862.00 | 125           |
| 14.0010.00 | 115         | 19.0220.01 | 54             | 23.1285.00 | 82             | 28.0503.02 | 127      | 28.1924.00 | 125           |
| 14.0012.00 | 115         | 22.0050.00 | 85             | 23.1290.01 | 82             | 28.0545.01 | 127      | 28.1925.00 | 125           |
| 14.0299.00 | 32          | 22.0060.00 | 85             | 23.1291.01 | 82             | 28.0679.01 | 127      | 28.1976.00 | 129           |
| 14.0308.02 | 32          | 22.0110.00 | 84             | 23.1294.01 | 82             | 28.0682.00 | 127      | 28.1991.00 | 12            |
| 14.0326.00 | 91          | 22.0120.00 | 86             | 23.1299.01 | 82             | 28.0704.00 | 127      | 28.2031.00 | 12, 126       |
| 14.0332.01 | 32          | 22.0440.01 | 33             | 23.1301.01 | 82             | 28.0720.00 | 128      | 29.0050.01 | 33            |
| 14.0406.00 | 32          | 22.0440.02 | 33, 123        | 23.1306.01 | 82             | 28.0758.00 | 128      | 29.0100.00 | 91            |
| 14.0408.00 | 32          | 22.0462.02 | 75             | 23.1307.00 | 82             | 28.0811.02 | 128      | 29.0146.00 | 74            |
| 14.0416.00 | 32, 120     | 22.0462.03 | 75             | 23.1314.00 | 82             | 28.0813.01 | 127      | 29.0185.00 | 74            |
| 14.0424.00 | 32          | 22.0580.00 | 85             | 23.1314.01 | 82             | 28.0813.02 | 127      | 29.0830.00 | 75            |
| 14.0451.00 | 32          | 23.0018.00 | 79             | 23.1348.00 | 55             | 28.1004.00 | 127      | 29.0831.00 | 90            |
| 14.0453.00 | 29          | 23.0019.00 | 79             | 23.1349.00 | 55, 79         | 28.1004.01 | 127      | 30.0689.00 | 162           |
| 14.0455.02 | 30          | 23.0020.02 | 80             | 23.1354.00 | 12, 55, 79     | 28.1012.00 | 127      | 30.0861.00 | 143           |
| 14.0455.04 | 30          | 23.0048.01 | 80             | 23.1361.00 | 78, 81         | 28.1012.01 | 127      | 33.0008.02 | 69            |
| 14.0457.00 | 29          | 23.0173.00 | 75             | 23.1373.00 | 78             | 28.1030.00 | 129      | 33.0009.04 | 69            |
| 14.0464.00 | 30          | 23.0196.01 | 33             | 23.1374.00 | 78             | 28.1030.01 | 129      | 33.0025.00 | 74, 97        |
| 14.0464.02 | 30          | 23.0198.01 | 33             | 23.1375.00 | 78             | 28.1143.00 | 129      | 33.0025.01 | 74, 97, 122   |
| 14.0466.00 | 29          | 23.0464.00 | 77             | 23.1376.00 | 78             | 28.1166.00 | 130      | 33.0031.02 | 75            |
| 14.0466.01 | 12, 29      | 23.0465.00 | 77             | 23.1402.00 | 78             | 28.1172.00 | 130      | 33.0034.02 | 69            |
| 14.0467.00 | 29          | 23.0757.00 | 81             | 23.1404.00 | 78             | 28.1188.00 | 127, 130 | 33.0036.02 | 75            |
| 14.0468.00 | 29, 30      | 23.0760.00 | 81             | 24.0100.03 | 75             | 28.1213.00 | 130      | 33.0036.03 | 75            |
| 14.0468.01 | 29, 30      | 23.0768.00 | 81             | 24.0105.01 | 91             | 28.1262.00 | 129      | 33.0037.02 | 75            |
| 14.0471.00 | 30          | 23.0872.01 | 77             | 24.0118.00 | 54             | 28.1262.01 | 129      | 33.0048.05 | 70            |
| 14.0484.00 | 30          | 23.0872.02 | 77             | 24.0128.01 | 53             | 28.1264.00 | 140      | 33.0080.03 | 70            |
| 14.0491.01 | 31          | 23.1015.00 | 81             | 24.0129.01 | 53             | 28.1276.00 | 140      | 33.0084.01 | 71            |
| 14.0492.00 | 32          | 23.1021.01 | 80             | 24.0136.01 | 33             | 28.1289.00 | 130      | 33.0085.02 | 71            |
| 14.0498.00 | 32          | 23.1064.01 | 81             | 24.0137.01 | 33, 53, 72     | 28.1345.00 | 101      | 33.0096.02 | 70            |
| 14.0499.00 | 32          | 23.1067.00 | 81             | 24.0138.01 | 53             | 28.1435.00 | 101      | 33.0100.02 | 91            |
| 15.0478.00 | 104         | 23.1068.01 | 81             | 24.0168.01 | 53             | 28.1436.00 | 101      | 33.0101.02 | 91            |
| 15.0576.00 | 104         | 23.1090.00 | 77, 78, 80, 82 | 24.0170.01 | 53             | 28.1464.01 | 127      | 33.0103.00 | 90            |
| 16.0081.00 | 143         | 23.1101.01 | 77             | 24.0175.01 | 53             | 28.1464.04 | 127      | 33.0104.05 | 73            |
| 16.0562.00 | 165         | 23.1103.00 | 77             | 24.0182.02 | 53, 54         | 28.1479.00 | 101      | 33.0108.02 | 69, 122       |
| 16.0564.00 | 165         | 23.1110.00 | 81             | 24.0232.00 | 53             | 28.1480.00 | 101      | 33.0131.02 | 70            |
| 16.0566.00 | 165         | 23.1111.01 | 12, 77         | 24.0234.01 | 53             | 28.1481.00 | 101      | 33.0132.00 | 74, 97        |

# Numerical Index

|            |                           |            |            |            |     |            |         |            |         |
|------------|---------------------------|------------|------------|------------|-----|------------|---------|------------|---------|
| 33.0134.00 | 74, 97, 118, 119, 122     | 38.0518.00 | 88         | 38.1838.00 | 83  | 41.1455.00 | 50      | 50.0056.00 | 24      |
| 33.0138.00 | 74, 84, 97, 118, 119, 122 | 38.0519.01 | 33         | 38.1862.00 | 83  | 41.1456.00 | 50      | 50.0057.00 | 24      |
| 33.0160.00 | 118, 119                  | 38.0520.00 | 88         | 38.1871.00 | 83  | 41.1456.01 | 50      | 50.0116.00 | 24      |
| 33.0168.01 | 69                        | 38.0525.00 | 88         | 38.1871.01 | 83  | 41.1457.00 | 49      | 50.0271.00 | 25, 56  |
| 33.0173.00 | 70                        | 38.0526.00 | 87, 88     | 38.1871.02 | 83  | 41.1458.00 | 50      | 52.0097.00 | 22      |
| 33.0182.01 | 70                        | 38.0537.01 | 89         | 38.1871.03 | 83  | 41.1464.01 | 49      | 54.0014.00 | 28      |
| 34.0031.00 | 73                        | 38.0540.00 | 88         | 38.1889.00 | 83  | 41.1464.02 | 49      | 54.0019.00 | 28      |
| 34.0032.00 | 73                        | 38.0550.01 | 33, 89     | 38.1890.00 | 83  | 41.1467.00 | 49      | 54.0029.00 | 28      |
| 34.0033.00 | 73                        | 38.0555.00 | 88         | 39.0790.02 | 162 | 41.1467.01 | 49      | 54.0047.00 | 28, 115 |
| 34.0036.00 | 73, 153                   | 38.0604.00 | 84         | 39.0790.03 | 162 | 41.1477.00 | 52      | 54.0050.01 | 28      |
| 34.0037.01 | 73                        | 38.0612.00 | 84         | 39.0820.00 | 91  | 41.1477.01 | 52      | 54.0051.01 | 28      |
| 34.0043.00 | 23, 72                    | 38.0612.01 | 84         | 39.0822.00 | 88  | 41.1490.01 | 50      | 54.0063.00 | 28      |
| 35.0574.01 | 33                        | 38.0631.00 | 89         | 39.1024.00 | 163 | 41.1491.00 | 50      | 54.0064.00 | 28      |
| 35.1723.00 | 164                       | 38.0638.00 | 89         | 39.1045.00 | 104 | 41.1493.00 | 104     | 54.0066.01 | 28      |
| 35.1741.00 | 142                       | 38.0648.00 | 89         | 39.1050.00 | 89  | 41.1506.00 | 49      | 54.0067.00 | 28      |
| 35.1742.00 | 142                       | 38.0711.01 | 33, 92     | 39.1051.00 | 89  | 41.1506.01 | 49      | 54.0145.00 | 115     |
| 38.0054.01 | 33                        | 38.0712.00 | 92         | 39.1054.00 | 89  | 41.1507.00 | 50      | 54.0152.01 | 28      |
| 38.0054.02 | 23, 33, 85, 90            | 38.0713.00 | 92         | 39.1091.00 | 104 | 41.1540.00 | 49      | 54.0162.00 | 21      |
| 38.0059.02 | 84                        | 38.0717.00 | 92         | 39.1115.00 | 162 | 42.0008.00 | 121     | 54.0162.03 | 21, 22  |
| 38.0059.03 | 84                        | 38.0718.00 | 92         | 39.1380.00 | 162 | 42.0085.00 | 121     | 54.0171.00 | 22      |
| 38.0075.03 | 84                        | 38.0729.00 | 92         | 39.1385.00 | 104 | 42.0090.00 | 121     | 54.0172.00 | 22      |
| 38.0075.04 | 84                        | 38.0735.00 | 123        | 39.1390.00 | 162 | 42.0524.01 | 123     | 54.0173.00 | 22      |
| 38.0076.00 | 84                        | 38.0761.00 | 84, 85, 86 | 40.0145.00 | 107 | 42.0528.01 | 123     | 54.0174.00 | 22      |
| 38.0098.00 | 70                        | 38.0766.02 | 92         | 40.0250.00 | 106 | 42.0534.00 | 72      | 54.0181.00 | 28      |
| 38.0118.01 | 33                        | 38.0825.00 | 86         | 40.0253.02 | 162 | 42.0572.00 | 115     | 54.0198.00 | 21      |
| 38.0120.01 | 33                        | 38.1764.00 | 86         | 40.1038.00 | 106 | 42.0683.04 | 69, 122 | 54.0248.00 | 22      |
| 38.0178.00 | 90                        | 38.1775.00 | 92         | 40.1060.00 | 82  | 42.0701.00 | 45, 75  | 54.0274.00 | 22      |
| 38.0179.02 | 33, 90                    | 38.1780.00 | 12, 87     | 41.0016.02 | 50  | 43.0010.00 | 12, 117 | 54.0274.03 | 22      |
| 38.0181.00 | 90                        | 38.1783.00 | 12, 87     | 41.0034.00 | 50  | 43.0054.00 | 99, 128 | 54.0276.00 | 21      |
| 38.0186.02 | 33                        | 38.1785.01 | 87         | 41.0074.00 | 51  | 43.0057.00 | 99      | 54.0276.03 | 21      |
| 38.0193.01 | 90                        | 38.1787.01 | 12, 33, 87 | 41.0407.00 | 50  | 43.0093.00 | 102     | 54.0312.00 | 22      |
| 38.0223.02 | 90                        | 38.1799.01 | 87         | 41.0408.00 | 50  | 43.0095.00 | 102     | 54.0331.00 | 21      |
| 38.0234.02 | 90                        | 38.1800.00 | 87         | 41.0411.00 | 51  | 43.0259.00 | 101     | 54.0339.00 | 21      |
| 38.0237.00 | 12, 84                    | 38.1800.01 | 87         | 41.0413.00 | 50  | 43.0260.00 | 101     | 54.0340.01 | 21      |
| 38.0316.00 | 91                        | 38.1802.01 | 84         | 41.0413.01 | 50  | 43.0261.00 | 101     | 54.0450.01 | 22      |
| 38.0375.00 | 89                        | 38.1808.01 | 12, 87     | 41.0414.00 | 50  | 43.0328.01 | 102     | 54.0451.01 | 21      |
| 38.0467.00 | 90                        | 38.1821.00 | 83         | 41.0416.00 | 49  | 43.0329.00 | 102     | 54.0478.00 | 21      |
| 38.0504.07 | 89                        | 38.1823.00 | 12, 87     | 41.0417.00 | 49  | 44.0118.00 | 163     | 54.0480.03 | 21      |
| 38.0504.08 | 89                        | 38.1824.00 | 87         | 41.1144.00 | 51  | 44.0216.00 | 163     | 54.0481.01 | 21      |
| 38.0507.01 | 33                        | 38.1825.00 | 87         | 41.1164.00 | 51  | 44.0241.00 | 163     | 54.0482.01 | 21      |
| 38.0510.00 | 23, 88                    | 38.1829.00 | 83         | 41.1299.00 | 51  | 45.0403.00 | 95, 96  | 54.0492.00 | 21      |
| 38.0516.00 | 87, 88                    | 38.1829.01 | 83         | 41.1317.00 | 50  | 45.0438.00 | 56      | 55.0015.01 | 147     |
| 38.0517.00 | 23, 88, 123               | 38.1832.00 | 84         | 41.1385.00 | 51  | 45.1268.00 | 101     | 55.1248.00 | 148     |
|            |                           | 38.1833.01 | 12, 87     | 41.1454.00 | 49  | 47.1259.00 | 51      | 55.1934.00 | 150     |
|            |                           | 38.1834.00 | 83         | 41.1454.01 | 49  | 47.2031.00 | 101     | 55.2078.00 | 147     |

# Numerical Index

|                 |          |                 |          |                 |          |                 |                |                 |          |
|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------------|-----------------|----------|
| 55.2078.01..... | 147      | 56.0970.00..... | 159      | 61.1551.00..... | 132      | 65.0227.00..... | 144            | 77.0125.01..... | 93       |
| 55.2404.00..... | 148      | 56.1000.00..... | 151      | 61.1553.00..... | 132      | 65.0289.00..... | 144            | 77.0125.02..... | 93       |
| 55.2698.00..... | 148      | 56.1001.00..... | 151      | 61.1569.00..... | 132      | 65.0289.01..... | 144            | 77.0147.00..... | 36       |
| 55.2783.00..... | 149      | 56.1002.00..... | 151      | 61.1679.00..... | 131      | 65.1625.03..... | 143            | 77.0147.01..... | 36       |
| 55.3127.00..... | 150      | 56.1004.00..... | 151      | 61.2042.00..... | 141      | 65.1625.04..... | 143            | 77.0254.01..... | 111, 112 |
| 55.4506.00..... | 145, 150 | 56.1075.00..... | 158      | 61.2050.00..... | 135      | 75.0035.01..... | 117, 118, 119, | 77.0254.03..... | 111, 112 |
| 55.5566.00..... | 145      | 56.1088.00..... | 158      | 61.2050.01..... | 135      | .....           | 120, 121       | 77.0263.00..... | 31       |
| 56.0175.01..... | 157      | 56.1089.00..... | 158      | 61.2056.00..... | 140      | 75.0035.03..... | 117            | 77.0263.01..... | 31       |
| 56.0200.00..... | 154      | 56.1107.00..... | 151      | 61.2065.00..... | 138      | 75.0039.00..... | 118, 119       | 77.0291.01..... | 94       |
| 56.0205.00..... | 157      | 56.1120.00..... | 154      | 61.2099.00..... | 140      | 75.0078.00..... | 113            | 77.0291.02..... | 94       |
| 56.0254.00..... | 154      | 56.1124.00..... | 154      | 61.2227.00..... | 140      | 75.0083.00..... | 95             | 77.0295.00..... | 161      |
| 56.0254.01..... | 154      | 56.1138.00..... | 150, 159 | 61.2228.00..... | 140      | 75.0084.00..... | 127            | 77.0295.01..... | 161      |
| 56.0259.00..... | 153      | 56.1139.00..... | 150      | 61.2250.00..... | 96       | 75.0084.01..... | 127            | 77.0297.00..... | 103      |
| 56.0283.00..... | 154      | 56.1141.00..... | 158      | 61.2265.00..... | 132, 134 | 75.0085.01..... | 165            | 77.0297.01..... | 103      |
| 56.0291.00..... | 153      | 56.1173.00..... | 151      | 61.2265.01..... | 134      | 75.0085.03..... | 121            | 77.0350.01..... | 161      |
| 56.0298.00..... | 153      | 56.1173.01..... | 151      | 61.2469.00..... | 135      | 75.0091.00..... | 118            | 77.0351.00..... | 161      |
| 56.0339.00..... | 45, 75   | 56.1198.00..... | 151      | 61.2576.00..... | 139      | 75.0145.01..... | 118            | 77.0351.01..... | 161      |
| 56.0340.00..... | 153      | 56.1198.01..... | 151      | 61.2606.00..... | 132      | 75.0150.00..... | 37, 126        | 77.0362.01..... | 111      |
| 56.0391.01..... | 157      | 56.1208.00..... | 149      | 61.2619.00..... | 131      | 75.0911.01..... | 33, 89         | 77.0362.03..... | 111      |
| 56.0392.01..... | 157      | 56.1281.00..... | 158      | 61.2767.00..... | 132      | 75.0932.00..... | 113            | 77.0373.00..... | 36       |
| 56.0394.01..... | 157      | 56.1295.00..... | 152      | 61.3048.00..... | 141      | 75.2251.00..... | 126            | 77.0373.01..... | 36       |
| 56.0395.01..... | 157      | 57.0586.00..... | 149      | 61.3049.00..... | 141      | 76.2011.00..... | 120            | 77.0374.00..... | 36       |
| 56.0593.00..... | 150      | 60.0601.00..... | 136      | 61.3053.00..... | 139      | 76.2020.02..... | 120            | 77.0374.01..... | 36       |
| 56.0603.00..... | 157      | 61.0025.00..... | 140      | 61.3064.00..... | 140      | 76.2025.00..... | 46             | 77.0420.01..... | 30       |
| 56.0619.00..... | 150      | 61.0081.00..... | 140      | 61.3066.00..... | 140      | 76.2030.00..... | 46             | 77.0424.00..... | 36       |
| 56.0627.00..... | 165      | 61.0197.00..... | 12, 136  | 61.3125.00..... | 142      | 76.8112.00..... | 23, 102        | 77.0424.01..... | 36       |
| 56.0628.00..... | 159      | 61.0453.00..... | 139      | 62.0156.00..... | 131      | 77.0021.01..... | 36             | 77.0453.00..... | 111, 112 |
| 56.0629.00..... | 159      | 61.0460.00..... | 136      | 62.0163.01..... | 141      | 77.0021.03..... | 36             | 77.0453.01..... | 111, 112 |
| 56.0630.00..... | 159      | 61.0614.00..... | 140      | 62.0184.00..... | 131      | 77.0042.01..... | 117            | 77.0462.00..... | 161      |
| 56.0631.00..... | 159      | 61.0668.00..... | 140      | 62.0186.00..... | 141      | 77.0042.04..... | 117            | 77.0462.01..... | 161      |
| 56.0632.00..... | 159      | 61.0850.00..... | 135      | 62.0186.01..... | 141      | 77.0043.01..... | 117            | 77.0541.01..... | 162      |
| 56.0643.00..... | 159      | 61.0860.00..... | 135      | 62.0405.00..... | 134      | 77.0043.04..... | 117            | 77.0542.01..... | 162      |
| 56.0644.00..... | 159      | 61.1227.00..... | 132      | 62.0631.01..... | 134      | 77.0044.01..... | 117            | 77.0543.00..... | 161      |
| 56.0647.00..... | 158      | 61.1232.01..... | 132      | 62.0655.00..... | 49       | 77.0063.00..... | 94             | 77.0543.01..... | 161      |
| 56.0648.00..... | 158      | 61.1232.02..... | 132      | 62.0658.00..... | 49       | 77.0063.01..... | 94             | 77.0707.00..... | 102      |
| 56.0649.00..... | 158      | 61.1267.00..... | 135      | 62.0676.00..... | 131      | 77.0069.00..... | 36             | 77.0708.00..... | 102      |
| 56.0650.00..... | 158      | 61.1287.00..... | 135      | 62.0685.00..... | 131      | 77.0069.01..... | 36             | 77.0724.00..... | 37, 112  |
| 56.0688.00..... | 158      | 61.1336.00..... | 136      | 62.0847.00..... | 131      | 77.0095.01..... | 117, 127       | 77.0730.01..... | 117      |
| 56.0689.00..... | 158      | 61.1337.00..... | 136      | 62.0848.00..... | 131      | 77.0098.01..... | 117            | 77.0748.00..... | 112      |
| 56.0867.00..... | 159      | 61.1450.01..... | 142      | 62.0853.00..... | 134      | 77.0104.01..... | 94             | 77.0784.00..... | 37       |
| 56.0887.00..... | 159      | 61.1502.00..... | 140      | 62.0963.00..... | 131      | 77.0104.03..... | 94             | 77.0842.00..... | 37       |
| 56.0890.00..... | 158      | 61.1503.00..... | 140      | 65.0030.00..... | 144      | 77.0121.01..... | 111            | 77.0845.00..... | 37       |
| 56.0914.00..... | 158      | 61.1534.00..... | 96       | 65.0031.00..... | 144      | 77.0121.03..... | 111            | 77.0876.00..... | 126      |
| 56.0918.00..... | 158      | 61.1537.01..... | 140      | 65.0208.00..... | 144      | 77.0123.00..... | 93             | 77.0919.00..... | 94       |
| 56.0966.00..... | 165      | 61.1548.00..... | 132      | 65.0209.00..... | 144      | 77.0124.00..... | 93             | 77.0921.00..... | 142      |



# Numerical Index

|            |              |            |               |            |                   |            |          |            |            |
|------------|--------------|------------|---------------|------------|-------------------|------------|----------|------------|------------|
| 77.0922.00 | 142          | 90.1013.00 | 163           | 90.1128.00 | 103               | 90.1342.00 | 125      | 90.1645.00 | 18         |
| 77.0923.00 | 117          | 90.1016.00 | 140           | 90.1128.01 | 103               | 90.1342.01 | 125      | 90.1646.00 | 18         |
| 77.0932.00 | 161          | 90.1020.00 | 92            | 90.1129.00 | 102, 137          | 90.1343.00 | 12, 125  | 90.1676.00 | 68         |
| 77.0933.00 | 161          | 90.1021.00 | 39            | 90.1133.01 | 103               | 90.1345.00 | 125      | 97.0280.02 | 52         |
| 77.0941.01 | 112          | 90.1027.03 | 52            | 90.1134.00 | 103               | 90.1348.00 | 125      | 97.0290.00 | 52         |
| 77.0942.00 | 161          | 90.1028.00 | 109           | 90.1134.01 | 103               | 90.1349.00 | 125      | 97.0401.01 | 52         |
| 77.0943.00 | 161          | 90.1029.02 | 137           | 90.1135.00 | 103               | 90.1357.00 | 111, 112 | 97.0403.00 | 52         |
| 77.0980.00 | 102          | 90.1039.00 | 127, 130      | 90.1135.01 | 103               | 90.1358.00 | 23, 102  | 97.0405.00 | 52         |
| 77.0981.00 | 102          | 90.1040.00 | 128           | 90.1138.00 | 142               | 90.1359.00 | 23, 102  | 97.0406.00 | 52         |
| 77.1019.00 | 50           | 90.1043.00 | 128           | 90.1148.00 | 111               | 90.1360.00 | 23, 102  | 97.0408.01 | 52         |
| 77.1023.00 | 161          | 90.1044.00 | 127           | 90.1148.01 | 111               | 90.1382.00 | 23, 102  | 98.0010.00 | 12, 57, 79 |
| 77.1023.01 | 161          | 90.1045.00 | 130           | 90.1166.00 | 47                | 90.1390.00 | 125      | 98.0012.02 | 62         |
| 77.1024.00 | 161          | 90.1053.00 | 129           | 90.1168.00 | 23, 100, 102, 137 | 90.1408.00 | 12       | 98.0050.01 | 57         |
| 77.1024.01 | 161          | 90.1054.00 | 130           | 90.1176.00 | 99                | 90.1439.00 | 103      | 98.0051.00 | 56         |
| 77.1033.00 | 117          | 90.1064.00 | 32            | 90.1177.00 | 100, 137          | 90.1440.00 | 103      | 98.0072.00 | 55         |
| 77.1034.00 | 117          | 90.1065.00 | 31            | 90.1179.00 | 101               | 90.1441.00 | 103      | 98.0090.01 | 57, 79     |
| 77.1047.00 | 112          | 90.1066.00 | 52            | 90.1180.00 | 101               | 90.1442.00 | 103      | 98.0180.00 | 63         |
| 77.1104.00 | 111          | 90.1070.00 | 136           | 90.1183.00 | 138               | 90.1443.00 | 103      | 98.0190.00 | 63         |
| 77.1104.01 | 111          | 90.1071.00 | 136           | 90.1184.00 | 103               | 90.1451.00 | 94       | 98.0244.02 | 62         |
| 77.1239.00 | 102          | 90.1072.00 | 100, 137      | 90.1185.00 | 103               | 90.1495.00 | 103      | 98.0262.02 | 62         |
| 77.1240.00 | 102          | 90.1073.00 | 101, 137      | 90.1189.00 | 70                | 90.1527.00 | 143      | 98.0262.14 | 62         |
| 77.1301.00 | 142          | 90.1074.00 | 101, 137      | 90.1196.00 | 103               | 90.1528.00 | 144      | 98.0450.00 | 63         |
| 82.0305.04 | 73           | 90.1075.00 | 101, 137      | 90.1197.00 | 103               | 90.1546.00 | 83       | 98.0660.00 | 25         |
| 83.0217.00 | 89           | 90.1076.00 | 100, 137      | 90.1198.00 | 137               | 90.1547.00 | 144      | 98.0867.02 | 88         |
| 83.0486.00 | 164          | 90.1078.00 | 103           | 90.1199.00 | 137               | 90.1548.00 | 144      | 98.0879.00 | 62         |
| 90.0003.00 | 153          | 90.1078.01 | 103           | 90.1200.00 | 137               | 90.1550.00 | 29       | 98.0879.12 | 62         |
| 90.0010.00 | 20, 86       | 90.1079.00 | 100, 117, 137 | 90.1205.00 | 94                | 90.1550.01 | 29       | 98.0882.00 | 62         |
| 90.0030.00 | 52           | 90.1080.00 | 100           | 90.1210.00 | 69                | 90.1557.00 | 128      | 98.0885.00 | 62         |
| 90.0304.00 | 90           | 90.1083.00 | 135           | 90.1212.00 | 37                | 90.1558.00 | 128      | 98.0885.12 | 62         |
| 90.0312.00 | 20, 86       | 90.1083.01 | 135           | 90.1213.00 | 117               | 90.1575.00 | 132      | 98.0900.00 | 12, 55     |
| 90.0321.00 | 90           | 90.1085.00 | 135           | 90.1220.00 | 126               | 90.1576.00 | 68       | 98.1048.00 | 63         |
| 90.0351.00 | 57           | 90.1085.01 | 135           | 90.1221.00 | 132               | 90.1598.00 | 68       | 98.1063.00 | 61         |
| 90.0351.01 | 57           | 90.1088.01 | 49            | 90.1225.00 | 100, 136          | 90.1610.00 | 14       | 98.1064.00 | 61         |
| 90.0351.02 | 57           | 90.1091.00 | 134           | 90.1266.00 | 141               | 90.1611.00 | 14       | 98.1065.00 | 61         |
| 90.0351.03 | 57           | 90.1091.01 | 134           | 90.1268.00 | 42                | 90.1612.00 | 13       | 98.1066.00 | 61         |
| 90.0367.01 | 127          | 90.1095.00 | 138           | 90.1280.00 | 112               | 90.1613.00 | 15       | 98.1068.00 | 61         |
| 90.0367.02 | 127          | 90.1095.01 | 138           | 90.1281.00 | 94                | 90.1615.00 | 137      | 98.1069.00 | 61         |
| 90.0370.00 | 46           | 90.1097.00 | 47            | 90.1284.00 | 111               | 90.1631.00 | 137      | 98.1070.00 | 61         |
| 90.0372.00 | 128          | 90.1098.00 | 47            | 90.1284.01 | 111               | 90.1637.00 | 140      | 98.1086.00 | 61         |
| 90.0456.00 | 72, 118, 119 | 90.1101.00 | 30            | 90.1322.00 | 125               | 90.1638.00 | 140      | 98.1087.00 | 61         |
| 90.0460.03 | 32           | 90.1110.00 | 95            | 90.1322.01 | 125               | 90.1639.00 | 138      | 98.1088.00 | 61         |
| 90.0463.01 | 127          | 90.1110.01 | 95            | 90.1322.02 | 125               | 90.1641.00 | 16       | 98.1089.00 | 61         |
| 90.0563.00 | 81           | 90.1123.00 | 47            | 90.1322.03 | 125               | 90.1642.00 | 16       | 98.1091.00 | 61         |
| 90.0593.00 | 19, 86       | 90.1127.00 | 103           | 90.1322.04 | 125               | 90.1643.00 | 16       | 98.1093.00 | 62         |
| 90.1012.00 | 101          | 90.1127.01 | 103           | 90.1341.00 | 125               | 90.1644.00 | 17       | 98.1094.00 | 62         |

## Numerical Index

|            |        |            |     |
|------------|--------|------------|-----|
| 98.1095.00 | 62     | 99.0681.01 | 94  |
| 98.1096.00 | 62     | 99.0698.00 | 93  |
| 98.1106.00 | 61     | 99.0699.00 | 93  |
| 98.1107.00 | 61     | 99.0701.00 | 93  |
| 98.1108.00 | 61     | 99.0705.01 | 94  |
| 98.1109.00 | 61     | 99.0706.01 | 94  |
| 98.1111.00 | 62     | 99.0707.01 | 94  |
| 98.1112.00 | 62     | 99.0708.01 | 94  |
| 98.1113.00 | 62     | 99.0711.00 | 94  |
| 98.1119.00 | 63     | 99.0711.01 | 94  |
| 98.1120.00 | 12, 57 | 99.0719.00 | 132 |
| 99.0020.01 | 96     | 99.0724.00 | 97  |
| 99.0024.00 | 95     | 99.0738.01 | 94  |
| 99.0519.01 | 95     | 99.0739.01 | 94  |
| 99.0528.01 | 96     | 99.0740.01 | 94  |
| 99.0537.01 | 95     | 99.1135.01 | 97  |
| 99.0541.01 | 95     | 99.1136.00 | 129 |
| 99.0583.00 | 95     | C0070900   | 25  |
| 99.0584.00 | 96     |            |     |
| 99.0590.00 | 97     |            |     |
| 99.0592.00 | 97     |            |     |
| 99.0607.00 | 95     |            |     |
| 99.0618.00 | 95     |            |     |
| 99.0619.00 | 95     |            |     |
| 99.0628.00 | 95     |            |     |
| 99.0629.00 | 95     |            |     |
| 99.0643.00 | 96     |            |     |
| 99.0648.01 | 93     |            |     |
| 99.0648.02 | 93     |            |     |
| 99.0649.00 | 93     |            |     |
| 99.0649.01 | 93     |            |     |
| 99.0650.01 | 93, 94 |            |     |
| 99.0650.03 | 93, 94 |            |     |
| 99.0651.00 | 93     |            |     |
| 99.0652.01 | 94     |            |     |
| 99.0652.03 | 94     |            |     |
| 99.0653.01 | 93, 94 |            |     |
| 99.0653.03 | 93, 94 |            |     |
| 99.0654.03 | 12, 97 |            |     |
| 99.0660.00 | 93     |            |     |
| 99.0667.00 | 74     |            |     |
| 99.0673.01 | 94     |            |     |
| 99.0674.01 | 94     |            |     |
| 99.0675.01 | 94     |            |     |
| 99.0681.00 | 94     |            |     |

# Alphabetical Index

|                                      |       |
|--------------------------------------|-------|
| 2-Button Conversion Kit .....        | 79    |
| 2" Post Adapter .....                | 142   |
| 2" Post Adapter to 311B/411 Chair .. | 142   |
| 3-hole tubing .....                  | 61-62 |
| 3-Way Barbed Plastic Tee .....       | 40    |
| 3-Way Cartridge .....                | 91    |
| 4-hole tubing .....                  | 61-62 |
| 4-Way Barbed Plastic Tee .....       | 40    |
| 5/16" Water Tubing Barb .....        | 40    |
| 6-pin fiber-optic .....              | 61-62 |
| 6-Pin to 5-Hole Adapter .....        | 25    |
| 8-Button Footswitch .....            | 141   |
| 8-Function Footswitch .....          | 141   |
| 12 O'Clock Vacuum Canister Assembly  | 111   |
| 25-Watt power supplies .....         | 101   |
| 60-Watt power supplies .....         | 101   |
| 80-Watt power supplies .....         | 101   |
| 300-watt power supply .....          | 101   |
| 500 Brake Handle Assembly .....      | 94    |
| 551 Vacuum Tower Assembly .....      | 111   |
| 570 LED Light Components .....       | 125   |
| 4000 Cycle Service Kit .....         | 28    |
| 6300 .....                           | 129   |

## A

|                                      |     |
|--------------------------------------|-----|
| Accessory holder .....               | 94  |
| Accessory plate .....                | 36  |
| Accessory power cord .....           | 140 |
| Actuator .....                       | 92  |
| Actuator valve .....                 | 153 |
| A-dec 300 .....                      | 37  |
| A-dec 300 air and water QD kit ..... | 47  |
| A-dec 300 covers and caps .....      | 37  |
| A-dec 300 cuspidor bowl .....        | 117 |
| A-dec 300 monitor .....              | 37  |
| A-dec 361 water bottle arm .....     | 37  |
| A-dec 500 air QD kit .....           | 47  |
| A-dec 500 covers and caps .....      | 36  |
| A-dec 500 water QD kit .....         | 47  |
| A-dec syringe tool .....             | 79  |
| Adjustable screw .....               | 91  |
| Air-actuated .....                   | 73  |
| Air-actuated water shut-off .....    | 73  |
| Air bleed filter .....               | 91  |
| Air bleed restrictor .....           | 91  |

|                                        |       |
|----------------------------------------|-------|
| Air bleed valve .....                  | 74    |
| Air bleed valve assembly .....         | 122   |
| Air coolant flow adjustment stem ..... | 88    |
| Air cylinder .....                     | 158   |
| Air electric switch .....              | 106   |
| Air filter .....                       | 28    |
| Air filter/regulators .....            | 52-53 |
| Air saliva ejector .....               | 110   |
| Air supply adapter kit .....           | 153   |
| Aluminum tray .....                    | 28    |
| Amalgamator .....                      | 163   |
| Arm bearing kit .....                  | 47    |
| Articulating headrest .....            | 132   |
| Aspirator tips .....                   | 109   |
| Assistant's arm covers .....           | 36    |
| Assistant's stools .....               | 144   |
| Assistina .....                        | 26    |
| Assistina dosage pump .....            | 26    |
| Assistina filter .....                 | 26    |
| Assistina maintenance solution .....   | 26    |
| Assistina push button .....            | 26    |
| Assistina service oil .....            | 26    |
| Assistina supply tube .....            | 26    |
| Assistina timer assembly .....         | 26    |
| Autoclavable saliva ejector .....      | 107   |
| Auto-spring touch latch .....          | 150   |

## B

|                                       |                |
|---------------------------------------|----------------|
| Back cover .....                      | 144            |
| Barb .....                            | 39-42          |
| Barb/fittings service parts kit ..... | 39             |
| Barb retainer .....                   | 87             |
| Base down stop .....                  | 139            |
| Bezel for waste drop .....            | 147            |
| Blank whip cover .....                | 36             |
| Bowl rinse/cup fill/safety stop ..... | 117            |
| Bowl rinse spout .....                | 118, 120-121   |
| Bowl rinse tube assembly .....        | 121            |
| Bowl screen .....                     | 121            |
| Bracket assembly .....                | 127            |
| Bracket kit .....                     | 132            |
| Brake actuator valve .....            | 74             |
| Brake handle .....                    | 94             |
| Brake handle kit .....                | 163            |
| Bulb .....                            | 21-23, 63, 163 |

|                                |          |
|--------------------------------|----------|
| Bulb cap .....                 | 126, 130 |
| Bumper and plug .....          | 162      |
| Bumper pad .....               | 147, 154 |
| Bur tool .....                 | 25       |
| Button head socket screw ..... | 136      |

## C

|                                         |            |
|-----------------------------------------|------------|
| Cable ties .....                        | 56         |
| Cap for 2" post on A-dec 300 monitor .. | 37         |
| Cartridge needle valve kit .....        | 91         |
| Cascade ... 104, 118-119, 121-123, 126  |            |
| Caster .....                            | 143        |
| Century I control block .....           | 70         |
| Century II .....                        | 90-91, 162 |
| Century II control block .....          | 90         |
| Century plus .....                      | 88-89      |
| Century plus cartridges .....           | 88         |
| Century plus control block .....        | 88-89      |
| Chair brake cable .....                 | 140        |
| Chair upper structure Hole plug .....   | 37         |
| Chase cover .....                       | 151        |
| Chase mount .....                       | 151        |
| Circuit board .....                     | 100, 137   |
| Circuit board kit .....                 | 117        |
| Circuit breaker kit .....               | 128        |
| Clock timer .....                       | 154        |
| Clothespin latch .....                  | 150        |
| CM-2.2 module .....                     | 21         |
| Connector .....                         | 39         |
| Connector kit .....                     | 39         |
| Continental Pencil Syringe .....        | 80         |
| Contour stool back cover kit .....      | 144        |
| Control adjustment stems .....          | 87         |
| Control block diaphragm .....           | 87, 92     |
| Control top assembly .....              | 163        |
| Control valve assemblies .....          | 71         |
| Convolute tubing .....                  | 68         |
| Coolant flow adjustment stems .....     | 92         |
| Cord grommet .....                      | 151, 159   |
| Coupler stem o-rings .....              | 26         |
| Cover .....                             | 36         |
| Cover, brake handle hole .....          | 36         |
| CPU bracket .....                       | 154        |
| CPU vent .....                          | 154        |
| CPU ventilation fan .....               | 154        |

|                                |          |
|--------------------------------|----------|
| Cup and towel dispenser .....  | 152      |
| Cup filler tube assembly ..... | 121      |
| Cuspidor .....                 | 117-123  |
| Cuspidor bowl screens .....    | 117      |
| Cutters .....                  | 55       |
| Cylinders .....                | 135, 144 |

## D

|                                      |               |
|--------------------------------------|---------------|
| Data board .....                     | 100           |
| Data cable adapter .....             | 99            |
| Data cables .....                    | 100           |
| Deluxe touchpad .....                | 99, 103       |
| Dental light intensity switch .....  | 99            |
| Diaphragms and gaskets .....         | 33            |
| Dispenser .....                      | 152, 157, 159 |
| Disposable aspirator tip .....       | 109           |
| Doctor's holder .....                | 94            |
| Doctor's stools .....                | 144           |
| Door knob .....                      | 150           |
| Door seal .....                      | 28            |
| Door slides .....                    | 156           |
| Drain connector Kits .....           | 28            |
| Drain tubing .....                   | 28            |
| Drawer inserts .....                 | 159           |
| Drive air flow adjustment stem ..... | 88            |
| Dry block conversion kit .....       | 89            |
| Dry cartridge .....                  | 87            |
| Dryer element .....                  | 158           |
| Dryer fans .....                     | 158           |
| Dual HVE .....                       | 109, 113      |
| Dual HVE conversion kit .....        | 109           |
| Durr connector .....                 | 115           |
| Durr retainer clip .....             | 114           |

## E

|                       |     |
|-----------------------|-----|
| EA-30 .....           | 22  |
| EA-40LT .....         | 22  |
| EA-41 .....           | 22  |
| EA-50 .....           | 21  |
| EA-51LT .....         | 21  |
| EA-52LED .....        | 21  |
| EA-53 .....           | 21  |
| EA-53TT .....         | 22  |
| Easy-clean HVE .....  | 108 |
| EasyFlex tubing ..... | 64  |

# Alphabetical Index

EB-40LT ..... 22  
 Electrical wiring/cables ..... 140  
 Electric motors replacement parts .. 21-22  
 End cap for A-dec 300 flexarm ..... 37  
 End cap for A-dec 361 water bottle arm 37  
 European HVE ..... 108  
 EZ-Clean Syringe ..... 80

## F

Faucet activating control kits ..... 153  
 Faucets ..... 152, 159  
 Female tubing connector ..... 114  
 Fiber-optic ..... 63  
 Fiber-optic with bulb ..... 61-62  
 Fleece liners ..... 26  
 Flex holder assembly ..... 94  
 Floor box ..... 50  
 Flow adjustment key ..... 87  
 Flow adjustment screw ..... 136  
 Flow control screw ..... 92  
 Fluorescent task light starter ..... 148  
 Flush toggle valve ..... 69  
 Flush valve stem ..... 88  
 Foot activated storage, ICC ..... 158  
 Foot control ..... 86  
 Foot control I ..... 86  
 Foot control III valve ..... 86  
 Foot control III valve service kit ..... 86  
 Foot control II valve ..... 86  
 Foot control II valve service kit ..... 86  
 Foot control I valve ..... 86  
 Foot control I valve service kit ..... 86  
 Foot control tubing ..... 68, 85  
 Fuses ..... 105

## G

Gauge, horizontal ..... 88  
 Glass shelf clips ..... 147  
 Glass shelves ..... 157  
 Glide bar ..... 132  
 Gloves and tissue grommet ..... 157  
 Gloves dispenser assembly ..... 157

## H

Handpiece control adjustment keys ... 88  
 Handpiece conversion kits ..... 91  
 Handpiece exhaust muffler ..... 25  
 Handpiece gaskets ..... 24  
 Handpiece Multi-Pressure Gauge ..... 25  
 Handpiece oil collection system ..... 95  
 Handpiece pressure gauge ..... 25, 56  
 Headrest locking knob ..... 132  
 Height adjustment knob ..... 143  
 Hemostat ..... 55  
 Hex driver ..... 56  
 Hex valve ..... 122  
 Hex wrench set ..... 56  
 High volume evacuator (HVE) ..... 68  
 Hinge ..... 145, 156, 158  
 Holder ..... 94-96  
 Hole plug ..... 142  
 Hole plug for unit ..... 31  
 Housing replacement kit ..... 127  
 HVE holder ..... 94  
 Hydraulic oil ..... 136  
 Hydraulic solenoid kits ..... 136

## I

IC control block ..... 90  
 ICV solenoid ..... 115  
 ICV water level sensor ..... 115  
 ICX® waterline 2-liter treatment tablet . 31  
 ICX® waterline treatment tablet ..... 32  
 In-line check valve ..... 74  
 In-line filter ..... 28  
 Intensity switch ..... 128, 130  
 Intermediate light post ..... 126

## K

Key adapter with screw ..... 91

## L

Lamp socket kit ..... 127  
 LED front housing ..... 125  
 LED indicator circuit board ..... 125  
 LED light label kit ..... 125  
 LED light upgrade ..... 125  
 LED mode button ..... 125

LED neck pivot assembly ..... 125  
 LED pivot shaft assembly ..... 125  
 Leveling bumper wedge ..... 151  
 Leveling foot kit ..... 159  
 Lever Syringe ..... 80  
 Lift cylinders ..... 135  
 Light bulb ..... 126-127  
 Light cable kit ..... 129-130  
 Light circuit board ..... 129  
 Light handle kit ..... 125, 127  
 Light post cover plugs ..... 126  
 Light post trim ring ..... 127  
 Light shield ..... 126-127, 130  
 Light shield and gasket kit ..... 125  
 Light yoke plug ..... 128  
 Limit switch ..... 122, 138-139  
 Liners ..... 109  
 Lisa sterilizer ..... 28  
 Loctite® ..... 57  
 Low voltage water heater service parts 82  
 Lubricant ..... 57  
 Lubriplate ..... 129

## M

Male tubing connector ..... 114  
 Male Y connector ..... 114  
 Manifold ..... 99  
 Manual shut-off ..... 73  
 Master toggle to power supply kit .... 137  
 Master toggle valves ..... 70  
 MC3 electric handpiece ..... 22  
 Micro valve ..... 122  
 Moisture separators ..... 52  
 Monitor mount ..... 164  
 Mounting plates ..... 146  
 Multi-function footswitch ..... 141

## N

Needle ..... 71

## O

Oilite™ ..... 96  
 On/off indicator ..... 91  
 On/off switch kit ..... 127  
 Oral cups ..... 109

Organizers ..... 165  
 O-ring ..... 27, 34-35, 113-115  
 O-ring location chart ..... 27  
 O-ring specification chart ..... 34-35  
 O-ring tool kit ..... 55

## P

Pac 1 toolkit ..... 56  
 Panel mount gauge ..... 56  
 Performer ..... 92, 96, 107-110  
 Performer AVS ..... 107-108  
 Performer HVE ..... 109  
 Performer HVE conversion kit ..... 109  
 Performer III ..... 104  
 Performer monitor post assembly .... 164  
 Phenolic ..... 119  
 Pinnacle screen kit ..... 113  
 Pins ..... 89  
 Pipe ..... 43-44  
 Pipe plug ..... 43  
 Pivot arm mount ..... 142  
 Pivot armrest ..... 142  
 Pivot stops ..... 127  
 Pliers ..... 55  
 Plug ..... 164  
 Plug, control head touchpad hole .... 37  
 Plug, monitor cable hole in light post .. 37  
 Ported 3-way ..... 73  
 Positioning sensor kit ..... 138  
 Post trim rings ..... 117  
 Potentiometer ..... 139  
 Power supply ..... 101-102, 105-106  
 Power supply cables ..... 102  
 Preference door knob ..... 150  
 Preference ICC instrument storage rack 165  
 Preference ICC task light bulbs ..... 159  
 Preference II mounting plates ..... 146  
 Preference II task light bulb ..... 148  
 Pre-regulators ..... 54  
 Pressure indicator ..... 75  
 P-trap ..... 117  
 Push-button valve ..... 69  
 Push latches ..... 145  
 Push on knob kits ..... 90

# Alphabetical Index

## Q

|                                          |       |
|------------------------------------------|-------|
| QD.....                                  | 45    |
| QD plug.....                             | 87    |
| Quad voltage intraoral light source..... | 23    |
| Quick-disconnect.....                    | 153   |
| Quick disconnect Kit.....                | 142   |
| Quick-disconnects (QD).....              | 45-46 |

## R

|                              |     |
|------------------------------|-----|
| RA-24 bulb tester.....       | 25  |
| Radius.....                  | 104 |
| Radius/cascade.....          | 104 |
| Radius flat-panel mount..... | 164 |
| Relay.....                   | 72  |
| Relay module.....            | 100 |
| Remote touchpad kit.....     | 103 |
| Replacement bulbs.....       | 23  |
| Retaining clips.....         | 51  |

## S

|                                        |                  |
|----------------------------------------|------------------|
| Saliva ejector.....                    | 110              |
| Saliva ejector tubing.....             | 68               |
| Screen.....                            | 113              |
| Selector.....                          | 73               |
| Self-contained water cap assembly..... | 32               |
| Service oil and spray caps.....        | 27               |
| Shelf assembly.....                    | 159              |
| Shelf clip kit.....                    | 157              |
| Shut-off.....                          | 73               |
| Shut-off valve.....                    | 54, 153          |
| Shuttle.....                           | 74               |
| Shuttle valve assembly.....            | 153              |
| Sink basket.....                       | 152              |
| Sleeve clamps.....                     | 41               |
| Sleeve tool.....                       | 55               |
| Sliding wedge.....                     | 132              |
| Snap ring pliers.....                  | 55               |
| Soap dispenser kit.....                | 152              |
| Soft-Touch Syringe.....                | 80               |
| Solenoid.....                          | 99-100, 117, 136 |
| Solenoid assembly.....                 | 136              |
| Solids collector.....                  | 113              |
| Spout gasket.....                      | 117              |
| Standard touchpad.....                 | 103              |
| Stem assembly.....                     | 90               |

|                                        |                  |
|----------------------------------------|------------------|
| Steril-vac jar.....                    | 115              |
| Stools.....                            | 143-144          |
| Stop.....                              | 140              |
| Stop plate switch replacement kit..... | 138              |
| Storage.....                           | 145-146, 157-158 |
| Storage fan transformer.....           | 158              |
| Strippers.....                         | 55               |
| Sub-miniature toggle valve.....        | 70               |
| Surgical tip brushes.....              | 109              |
| Swing-out shelves.....                 | 154              |
| Switch assembly.....                   | 117              |
| Switch service kit.....                | 128              |
| Swivel brake kit.....                  | 140              |
| Syringe flow control barb.....         | 88               |
| Syringe service kit.....               | 79               |
| Syringe tips.....                      | 77               |
| Syringe tool.....                      | 57               |
| Syringe valve kit.....                 | 79               |
| Syringe wrench.....                    | 55               |

## T

|                               |             |
|-------------------------------|-------------|
| Tailpieces.....               | 110         |
| Task light bulbs.....         | 154, 159    |
| Task light switch.....        | 148         |
| TC-80RM.....                  | 25          |
| Tee check.....                | 74          |
| Tension springs.....          | 89          |
| Terminal handpiece bulbs..... | 63          |
| Tie bolt kit.....             | 89-90       |
| Tilt cylinders.....           | 135         |
| Toeboard covers.....          | 131         |
| Toggle.....                   | 75          |
| Toggle bolt.....              | 151         |
| Toggle switch kit.....        | 130         |
| Toggle valve.....             | 69-70, 122  |
| Toggle valve for AVS.....     | 69          |
| Tooth dryer.....              | 23          |
| Touch latch.....              | 159         |
| Touchpad.....                 | 99, 103-104 |
| Touchpad covers.....          | 103         |
| Touchpads.....                | 103-104     |
| Touchpad upgrade kits.....    | 103         |
| Touch-up paint.....           | 57          |
| Transformer.....              | 128         |
| Tray.....                     | 162, 165    |

|                                  |         |
|----------------------------------|---------|
| Tray holders.....                | 161-162 |
| Tray pad.....                    | 162     |
| Tri-Flo.....                     | 79, 81  |
| Tri-Flo syringe.....             | 79      |
| Tri-Flo Syringe.....             | 80      |
| Tri-Flo syringe service kit..... | 79      |
| Truss head slot screw.....       | 136     |
| Tub header.....                  | 154     |
| Tubing.....                      | 63      |
| Tubing adapter.....              | 107     |
| Tubing connector.....            | 114     |
| Tubing cutters.....              | 55      |
| Tubing pliers.....               | 55      |
| Tubing plug.....                 | 41      |
| Tubing Poly-flo.....             | 44      |
| Tubing stringer.....             | 55      |
| Tubing strippers.....            | 55      |
| Tubs.....                        | 165     |
| Turbine replacements.....        | 24      |

## U

|                                  |         |
|----------------------------------|---------|
| Umbilical connectors.....        | 51      |
| Umbilical tubing.....            | 68      |
| Umbilical tubing stringer.....   | 55      |
| Uni-clamp.....                   | 41      |
| Uni-Flo.....                     | 81      |
| Uni-Flo Syringe.....             | 80      |
| Uni-Flo syringe service kit..... | 79      |
| Union.....                       | 44      |
| Unitized holders.....            | 95      |
| Upgrade kits.....                | 103     |
| Upholstery kits.....             | 132     |
| Upholstery replacement.....      | 133-134 |
| Upholstery screws.....           | 132     |
| Used water drain kit.....        | 28      |
| Utility shelf.....               | 162     |

## V

|                                  |     |
|----------------------------------|-----|
| Vacuum canister.....             | 115 |
| Vacuum canister assembly.....    | 112 |
| Vacuum canister blank cover..... | 37  |
| Vacuum connector assembly.....   | 115 |
| Vacuum pump.....                 | 28  |
| Vacuum pump membrane kit.....    | 28  |
| Vacuum tubing.....               | 68  |

|                              |     |
|------------------------------|-----|
| Vacuum valve brushes.....    | 109 |
| Valve core service kit.....  | 79  |
| Valve cover kit.....         | 90  |
| Valve kit.....               | 70  |
| Valve test syringe.....      | 57  |
| VE-10 tubing.....            | 21  |
| Vertical adjustment kit..... | 126 |
| Vitreous china.....          | 118 |

## W

|                                         |         |
|-----------------------------------------|---------|
| Wago connector.....                     | 99      |
| Washers.....                            | 130     |
| Water bottle cap.....                   | 31      |
| Water bottle tubing grommet.....        | 31, 151 |
| Water cartridge.....                    | 87      |
| Water coolant flow adjustment stem..... | 88      |
| Water coolant valve.....                | 70      |
| Water filter/regulators.....            | 53      |
| Water level sensor.....                 | 28      |
| Water retraction tester.....            | 56      |
| Water shut-off valve.....               | 153     |
| Water valve cover.....                  | 90      |
| Wet/dry foot control.....               | 83      |
| Whip assembly kit.....                  | 94      |
| Whip components.....                    | 94      |
| Wood shelf clip kit.....                | 147     |







### **A-dec Headquarters**

A-dec Headquarters  
2601 Crestview Drive  
Newberg, Oregon 97132 USA  
Tel: 1.800.547.1883 within USA/CAN  
Tel: +1.503.538.7478 outside USA/CAN  
Fax: +1.503.538.0276  
a-dec.com

---

### **A-dec Australia**

Tel: 1.800.225.010 within AUS  
Tel: +61.(0)2.8332.4000 outside AUS

---

### **A-dec China**

Tel: 400.600.5434 within CN  
Tel: +86.571.89026088 outside CN

---

### **A-dec United Kingdom**

Tel: 0800.233285 within UK  
Tel: +44.(0)24.7635.0901 outside UK

---