

# 2022

A-dec Service Parts



a<sup>®</sup>dec



## Q1 Authorized Dealer Catalog

Suggested retail prices effective February 2022

View current catalogs online

1.800.547.1883 Within USA/Canada    1.503.538.7478 Outside USA/Canada





## 2022 Genuine A-dec Service Parts Catalog

Genuine A-dec service parts keep A-dec equipment operating like new.



# Table of Contents

## GENERAL INFORMATION

Orders and Returns.....	6
General Information and Information Sources.....	7-8

## RECENT ENHANCEMENTS

Chairs and Stools Enhancements .....	9
Other Enhancements .....	10

## PREVENTIVE MAINTENANCE

Table of Contents - Preventive Maintenance.....	11
Service Kit Sets .....	12
Syringe.....	13
High Volume Evacuator (HVE) and Saliva Ejector (SE) .....	14
Tri Vac Canister .....	15
JADE™ Air Purifier by Surgically Clean Air® .....	16
Mechanical Room.....	17
Recommended Truck Stock .....	18

## A-DEC CLINICAL PRODUCTS

Intraoral Light Sources, Bulbs, and Tooth Dryer .....	19
High-speed and Low-speed Replacement Parts .....	20
Advanced Air and Pressure Gauge .....	21
Electric Motors Replacement Parts.....	22

## SELF-CONTAINED WATER SYSTEMS

A-dec 500 and 300.....	23-25
A-dec 500, 300, and 200 .....	26
Cascade and Prior .....	27-28

## COMPONENTS

Diaphragms and Gaskets .....	29
O-rings.....	30-31
A-dec 500 (Version A) Covers and Caps .....	32
A-dec 300 Covers and Caps.....	33

## FITTINGS

Barbed .....	35-38
Pipe .....	39
Tubing Poly-Flo .....	40
Quick-Disconnects (QD) .....	41-42
A-dec 500 (Version A) and 300 .....	43

## FLOOR BOXES

Contoured.....	45
Stainless Steel .....	46
Plugs and Umbilical Components .....	47
Moisture Separators and Air Filter/Regulators .....	48
Air and Water Filter/Regulators .....	49
Filter, Pre-Regulators, Gauge, and Shut-off Valve .....	50

## TOOLS

Pliers, Cutters, Strippers, Hemostat, and Tubing Stringer ..	51
Gauges, Hex Wrench Set, Cable Ties, and Hex Driver.....	52
Syringe Tool, Touch-Up Paint, and Lubricant .....	53

## TUBING

½" Color-coded Polyurethane and Vinyl .....	55
Color-coded Polyurethane.....	56
Silicone Handpiece Tubing .....	57
Vinyl Handpiece Tubing.....	58
Handpiece Tubing, Nuts, and Bulbs .....	59
A-dec 500 and 300 High Volume Evacuator Vacuum Instrument Assemblies .....	60
A-dec 500 and 300 Saliva Ejector Vacuum Instrument Assemblies .....	61
Cascade & Performer High Volume Evacuator & Saliva Ejector Vacuum Instrument Assemblies.....	62
Large Bore (15 mm) HVE Assembly & Conversion Kit for A-dec 500, 300, and Cascade Families .....	63
Saliva Ejector, HVE, Vacuum and Umbilical, Flex, Foot Control, and Convolute .....	64

## VALVES

Momentary.....	65
Manual On/Off and Coolant .....	66
Needle .....	67
Relay .....	68
Shut-off and Selector .....	69
Micro and Actuator .....	70
Components.....	71

## SYRINGES

Tips and Retainers .....	73
Autoclavable Syringe Assemblies.....	74
Syringe Component Kits .....	75
Legacy Syringe Assemblies .....	76
Components.....	77
Warm Water .....	78

## FOOT CONTROLS

Assemblies .....	79
Components.....	80-82
Foot Control Service Kits .....	83-84
Lever Foot Control Service Kits .....	85

## HANDPIECE CONTROLS AND HOLDERS

A-dec 500 and 300 Controls.....	87
Century Plus .....	88-89
Century II .....	90-91
Performer .....	92
A-dec 300/400/500 Assistant's Single and Dual Holder Arm .....	93
A-dec 500 and 300 Holders .....	94
A-dec 500 and 300 Delivery System Service Kits .....	95
Handpiece Holders .....	96
Assistant's Holders .....	97
Handpiece Holder Valves .....	98

## ELECTRICAL COMPONENTS

A-dec 500 and 300 .....	99
A-dec 500 and 300 Data Cables and Circuit Boards.....	100
Power Supplies .....	101
Power Supply Cables and QVIOLS .....	102
Touchpads .....	103
Cascade and Master Series Touchpads .....	104
Fuses .....	105
Air Electric Switches and Adapter Kit .....	106

## VACUUM COMPONENTS

HVE and SE Valves .....	107
HVE and SE Service Parts .....	108
Aspirator Tips and Brushes .....	109
Performer Saliva Ejectors and Tailpieces for HVE and SE	110
A-dec 500 and 300 .....	111

# Table of Contents

## VACUUM COMPONENTS continued

A-dec 300.....	112
Solids Collectors .....	113
Dürr Connectors .....	114
Vacuum and ICV .....	115
Air Vacuum System .....	116

## CUSPIDORS

300/400/500 Cuspidor Service Kits .....	117
A-dec 500, 400, and 300 .....	118
Cascade Vitreous China.....	119
Cascade Phenolic.....	120
Performer .....	121
Components.....	122-123
Components and Performer Air Vacuum Generator .....	124

## LIGHTS

A-dec LED Light Components.....	125
A-dec 300 Halogen Light Components .....	126
A-dec 500 Halogen, A-dec 200, Cascade, 6300, and Performer.....	127
Light Components .....	128
6300 Components, Cables, and Light Posts.....	129
Performer Light Components .....	130

## CHAIRS AND STOOLS

Toeboard Covers .....	131
Upholstery Replacement .....	132-133
Upholstery Screws, Headrest Knobs, and Glide Bars .....	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, Stool Knobs, Base, and Foot Ring	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
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

### **A-dec ICV**

A-dec ICV Kits.....	160
---------------------	-----

## ACCESSORIES

A-dec 500 Tray Holders .....	161
A-dec 300 and Performer Tray Holders.....	162
Tray Holders, Trays, and Utility Shelf.....	163
Amalgamator and Bitewing Viewer Bulb .....	164
Monitor Mounts .....	165
Trays and Organizers.....	166
A-dec 360.....	167

## MECHANICAL ROOM

Compressor Installation Items.....	169
Compressor Maintenance Items.....	170
Compressor Upgrades .....	171
Compressor Replacement Parts.....	172-173
Vacuum Installation Items .....	174
Vacuum Maintenance Items .....	175
Vacuum Upgrades .....	176
Vacuum Replacement Parts.....	177
Mechanical Room Controls and Accessories .....	178
Water Control Valves .....	179
Water Filter Maintenance Items.....	180

## INDEX

Numerical Index.....	181-188
Alphabetical Index .....	189-191

## Orders and Returns

## WELCOME

Your 2022 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 or functional categories.

**General product** - These categories are at the model level, like chairs, lights and stools.

**Functional parts** - Includes sections like 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.

## 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 and Information Sources

## GENERAL

© 2022 A-dec, Inc. All Rights Reserved. A-dec, the A-dec design logo, and the trademarks listed at [a-dec.com/legal/trademarks](http://a-dec.com/legal/trademarks) are trademarks or registered trademarks of A-dec, Inc. in the United States and other countries. Other trademarks used herein may be claimed as the property of their respective owners. Certain touchpad symbols and icons are proprietary to A-dec, Inc.

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.

## EQUIPMENT ALTERATIONS POLICY/DISCLAIMER

Modifications or alterations of A-dec equipment that expand the use of A-dec equipment beyond its design and intent, or override any safety feature may jeopardize doctor, patient, or staff safety. Modifications that alter the electrical or mechanical safety of A-dec dental equipment are in conflict with Underwriters Laboratory (UL) construction file requirements and are not sanctioned by A-dec. Examples of 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 that does not comply with the safety requirements of A-dec dental equipment may lead to a reduced level of safety of the resulting system. It is the responsibility of the equipment distributor and the installer, not A-dec, to comply with all building code requirements in the installation of equipment. It is the responsibility of the person(s) who requests, approves, or performs any equipment modification or alteration to comply with all safety requirements and recommendations. A-dec will not respond to inquiries on an individual basis. Modifications or alterations of A-dec dental equipment are at your own risk. You will indemnify and defend A-dec from any resulting claims, including product liability claims, that may arise from any alterations, modifications, or installation contrary to this policy. Additionally, such modification or alteration voids A-dec's applicable product warranty and may invalidate UL or other regulatory agency approvals.

NOTE: The above information is from the A-dec Instructions For Use: Regulatory Information, Specifications, and Warranty (86.0221.00 Rev AK)

## A-DEC EXPRESS LIMITED WARRANTY

The A-dec Inc. Express Limited Warranty can be found on the A-dec website at [a-dec.com/legal/warranty](http://a-dec.com/legal/warranty). If you have any questions or need warranty assistance, contact A-dec customer service at:

- 1.800.547.1883 or [customer.service@a-dec.com](mailto:customer.service@a-dec.com)  
(within the USA and Canada)
- +1.503.538.7478 or [a-decglobal@a-dec.com](mailto:a-decglobal@a-dec.com)  
(outside the USA and Canada)

Customer service is available Monday through Friday, from 5 a.m. to 5 p.m. Pacific Standard Time (PST).

## FOR UK CUSTOMERS

In the United Kingdom and the Republic of Ireland, this Limited Warranty is provided by A-dec Dental UK, Ltd. of Austin House, 11 Liberty Way, Nuneaton, Warwickshire. CV11 6RZ, telephone 0800.ADEC.UK (2332.85), fax 024 7634 5106, email [info@a-dec.co.uk](mailto:info@a-dec.co.uk) and applies to products sold to customers located in the United Kingdom and the Republic of Ireland.

## FOR AUSTRALIA CUSTOMERS

### Warranty Provider and Warranty Period

In Australia, this Limited Warranty is provided by A-dec Trading Company, Inc. trading as A-dec Australia (A-dec) (ARBN 002 806 117) of Unit 8, 5-9 Ricketty Street, Mascot NSW 2020, telephone 02 8332 4000, email [a-dec@a-dec.com.au](mailto:a-dec@a-dec.com.au) and applies to products sold to customers located in Australia. In Australia the warranty period is calculated from the date of supply to the customer.

### Important Notice Regarding Your Consumer Rights

The benefits given to you under this warranty are additional to other rights and remedies that you may have in relation to your purchase and use of the goods to which this warranty relates. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. As our goods are not of a kind ordinarily acquired for personal, domestic or household use or consumption, we are permitted to limit our liability under the Australian Consumer Law for failure to comply with certain guarantees, where it is fair and reasonable to do so, to one or more of the following: (i) the replacement of the goods or supply of equivalent goods, (ii) the repair of the goods, (iii) the payment of the cost of replacing the goods or of acquiring equivalent goods, or (iv) the payment of the cost of having the goods repaired. A-dec Australia provides no warranty against defects beyond the rights and remedies given under this express limited warranty and those which are available under the Australian Consumer Law.

## General Information and Information Sources

---

### INFORMATION SOURCES

#### 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.

#### RESOURCE CENTER

The latest A-dec service documents, pre-installation guides, installation guides and other technical documents are available in PDF format from the Resource Center at [a-dec.com/resource-center](http://a-dec.com/resource-center)

#### A-DEC 2D AND 3D CAD RESOURCES

A-dec has CAD models of most current products available in 2D DWG (AutoCAD) format and 3D DWG and RFA (Revit) formats. The models are available on [partnerresources.a-dec.com](http://partnerresources.a-dec.com) under Planning Resources/2D CAD Blocks or 3D CAD Models.

## Recent Enhancements

### Chairs and Stools Enhancements

**A-dec 511 (Version A)  
Positioning Sensor Retro Kit**  
90.1639.00 Position sensor kit (2) \$355.00



- For base or back positioning  
A-dec 500 chairs

#### A-dec 511/411/311 Glide Bar Bracket Kit

99.0719.00 \$40.00



- Includes necessary hardware
- With backrest locking feature

#### A-dec 500 Stool Base

65.1924.00 \$115.00

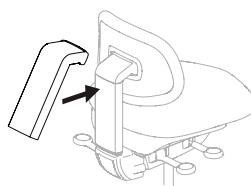


- Fits Doctor or Assistant's stools

PRODUCT DESCRIPTION	ITEM PART NUMBER	PRICE
<b>Armrest Kits</b>		
<input type="checkbox"/> 511 (version B)	90.1686.00	\$1,365.00

#### A-dec 521/522 Stool Back Bumper

90.1767.00 White 2 \$62.00



- Snap on bumper/cover

#### A-dec 500 Assistant's Stool Foot Ring

65.1928.00 \$105.00



**A-dec 200 2-liter water bottle**  
14.0486.00 \$82.00



**A-dec 500 LED Light Upgrade**  
28.1924.00 Gray \$3,145.00



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

**A-dec 500 LED Touchless Sensor Upgrade Kit**  
90.1811.00 \$250.00



- For touchless on/off light activation
- Gray 3 color (only)
- Replaces manual momentary switch
- Compatible with all A-dec 500 LED lights (not compatible with 300 LED lights)

## Other Enhancements

PREFERENCE ICV KITS	PART NUMBER	PRICE
ICV front face kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1791.00	\$200.00
ICV front face kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1785.00	\$200.00
INSPIRE ICV KITS	PART NUMBER	PRICE
<b>With PCB</b>		
ICV power panel kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1788.00	\$200.00
ICV power panel kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1786.00	\$200.00
<b>Without PCB</b>		
ICV power panel kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1789.00	\$200.00
ICV power panel kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1787.00	\$200.00

### HVE Conversion Kits (not pictured)

DESCRIPTION	SURF*	WHITE	PRICE
<b>Large Bore (15 mm) HVE Kit with Tips</b> with holder, 16 mm tubing, valve, and (2) tailpieces			
With 52" (1,321 mm) tubing	11.1393.00	11.1373.00	\$415.00
With 63" (1,600 mm) tubing	11.1395.00	11.1371.00	
<b>Large Bore (15 mm) HVE Kit without Tips</b> with holder, 16 mm tubing, valve, and (2) tailpieces			
With 52" (1,321 mm) tubing	11.1392.00	11.1372.00	\$325.00
With 63" (1,600 mm) tubing	11.1394.00	11.1370.00	
<b>Dürr Cannulas</b>			
20 piece package	11.1374.00		\$91.00

NOTE: \*Surf kits available with Gray tubing only

## Table of Contents - Preventive Maintenance



A-dec CARE is a preventive program designed to maintain A-dec equipment. The program simplifies service and eliminates guesswork by packaging common service items into individual kits or service kit sets for annual maintenance.

While A-dec equipment doesn't require a lot of maintenance, it benefits from periodic inspection and replacement of wear items just like any other equipment.

Convenient checklists are available online. For our Annual Preventive and Equipment Maintenance Checklists go to [a-dec.com/annual-preventive-checklist](http://a-dec.com/annual-preventive-checklist). For our Dental Office Staff Equipment Maintenance Checklist go to [a-dec.com/maintenance-checklist](http://a-dec.com/maintenance-checklist).

### Service Kit Sets

Service Kit Sets ..... 12

### Individual Service Kits

Syringe ..... 13

High Volume Evacuator (HVE) and  
Saliva Ejector (SE) ..... 14

Tri Vac Canister ..... 15

JADE™ Air Purifier  
by Surgically Clean Air® ..... 16

Mechanical Room ..... 17

### Common Service Items

Recommended Truck Stock ..... 18

## Service Kit Sets



### Action Items

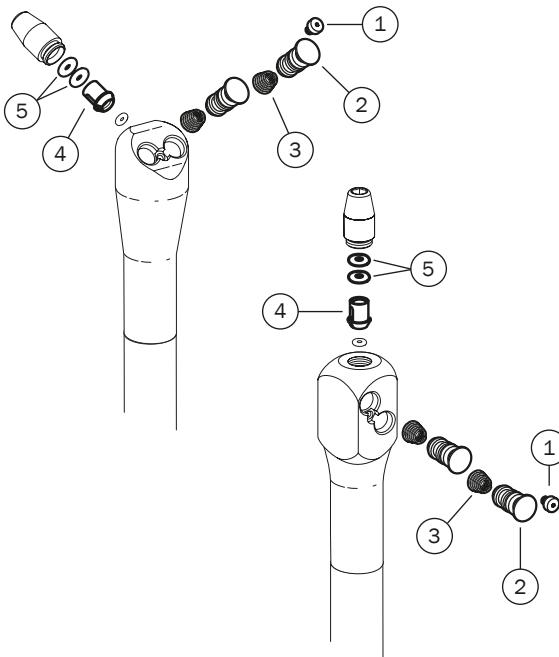
- Use these kit sets annually or after 1,500 hours of use whichever comes first to properly service vital equipment functions for delivery systems, assistant's instrumentation, and vacuum.

DESCRIPTION		PART NUMBER	PRICE
<input type="checkbox"/> A-dec 300/500 Annual Service Kit Set Includes: <ul style="list-style-type: none"> <li>• Syringe PM kits (2) - 90.1613.00</li> <li>• 11 mm HVE PM kit - 90.1641.00</li> <li>• Standard saliva ejector PM kit - 90.1642.00</li> </ul>	<ul style="list-style-type: none"> <li>• 15 mm HVE PM kit - 90.1643.00</li> <li>• Tri vac canister PM kit - 90.1644.00</li> </ul>	90.1835.00	\$150.00
<input type="checkbox"/> A-dec Performer/Cascade/200 Annual Service Kit Set Includes: <ul style="list-style-type: none"> <li>• Vacuum cap o-ring - 030.027.00</li> <li>• Pinnacle screen (10) - 11.1191.01</li> <li>• Vacuum, cap assembly, Cascade - 11.1192.00</li> </ul>	<ul style="list-style-type: none"> <li>• Syringe PM kits (2) - 90.1613.00</li> <li>• 11 mm HVE PM kit - 90.1641.00</li> </ul>	<ul style="list-style-type: none"> <li>• Standard saliva ejector PM kit - 90.1642.00</li> <li>• 15 mm HVE PM kit - 90.1643.00</li> </ul>	<ul style="list-style-type: none"> <li>90.1836.00</li> <li>\$150.00</li> </ul>

# Syringe

## Action Items

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

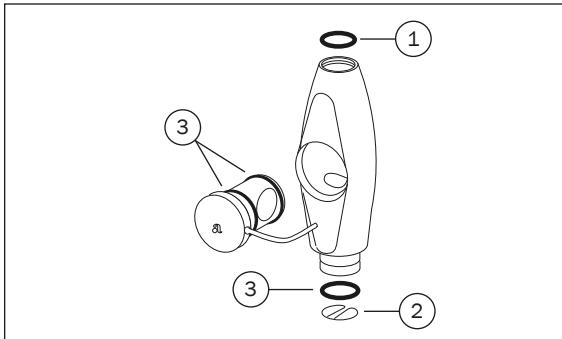


REF	DESCRIPTION	PART NUMBER	PRICE
1-5	Preventive Maintenance Kit, Syringe Contains items 1-5	90.1613.00	\$43.50
1	Screw, 2-56		
2	Valve assembly button (includes 2 buttons)		
3	Spring, compression conical, .247 OD x .300 long		
4	Syringe nut spacer with o-ring		
5	O-ring, E1512-70, .114 ID x .070 wall		

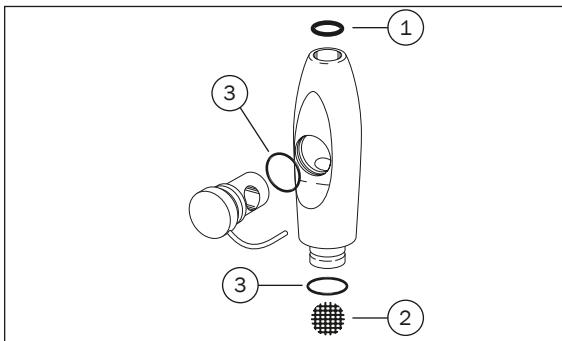
# High Volume Evacuator (HVE) and Saliva Ejector (SE)

## Action Items

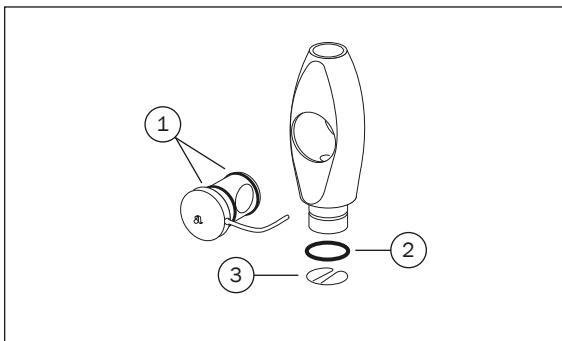
- Replace HVE and saliva ejector o-rings, lubricate with A-dec silicone lubricant, and verify proper operation.



REF	DESCRIPTION	PART NUMBER	PRICE
1-3	Preventive Maintenance Kit, Standard HVE Contains items 1-3	90.1641.00	\$9.75
1	O-ring, EQDM .426 ID x .070 wall		
2	Spring clip		
3	O-ring, EPDM .489 ID x .070 wall		



REF	DESCRIPTION	PART NUMBER	PRICE
1-3	Preventive Maintenance Kit, Standard Saliva Ejector Contains items 1-3	90.1642.00	\$8.50
1	O-ring, EPDM .206 ID x .103 wall		
2	Screen		
3	O-ring, EPDM .364 ID x .070 wall		

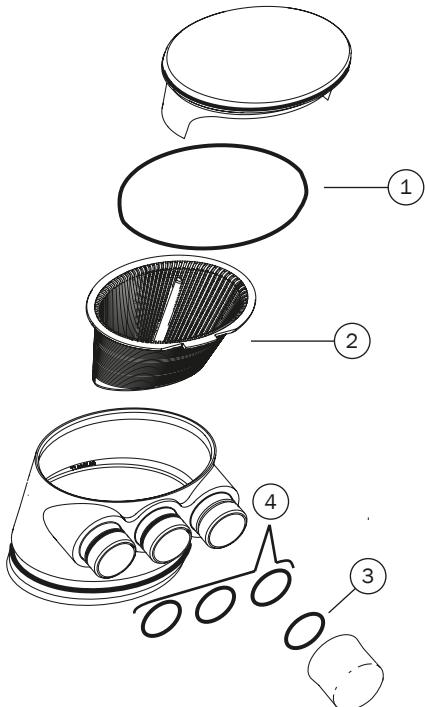


REF	DESCRIPTION	PART NUMBER	PRICE
1-3	Preventive Maintenance Kit, 15 mm HVE Contains items 1-3	90.1643.00	\$14.75
1	O-ring, EPDM .801 ID x .070 wall		
2	O-ring, EPDM .739 ID x .070 wall		
3	Spring clip		

## 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 Contains items 1-4	90.1644.00	\$17.75
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		

## JADE™ Air Purifier by Surgically Clean Air®

### Action Items

- Recommended replacement of JADE HEPA-Rx™ filter, once a year (or as indicated by panel light)
- Recommended replacement of JADE Activated carbon filter, 2 times a year (or as indicated by panel light)
- Recommended replacement of JADE UV-C+ bulb, once a year (or as indicated by panel light)



REF	DESCRIPTION	PART NUMBER	PRICE
1	JADE HEPA-Rx™ filter, individual	90.1798.00	\$202.00
2	JADE Activated carbon filter, individual	90.1800.00	\$110.00
3	JADE UV-C+ bulb, individual	90.1802.00	\$63.00

## Mechanical Room



REF	DESCRIPTION	PART NUMBER	PRICE
	DV5, DV7, DV10 and DV12 Annual Maintenance Kit Tandem setups order qty 2 Includes: (1) check valve, (1) vacuum filter	A0049	\$290.00
	SC3, SC5, SC7 Annual Maintenance Kit Intake and ambient filter	A0050	\$210.00
	SC10, SC12 Annual Maintenance Kit Intake and (2) ambient filters	A0150	\$315.00
	1" Replacement Water Filter Element Used with A0048.A1 and A0048.D1	C0129	\$145.00
	Compressor Dryer Adsorbent Media Sheets 5 year replacement Air dryer adsorbent media	A0051	\$1,050.00

## Recommended Truck Stock

DESCRIPTION	PART NUMBER	PRICE
<b>Chair</b>		
Hex key, T-handle, 3/8 x 6"	008.025.00	\$22.00
Hydraulic fluid, 1 pint	61.0197.00	\$20.00
<b>Delivery Systems</b>		
Water bottle, w/base, Surf	90.1768.01	\$210.00
Water bottle, w/base, White	90.1768.00	\$210.00
Tool, 5 in lb torque adapter, syringe nut	23.1354.00	\$4.35
Water cartridge assembly, OTC	38.1780.00	\$37.50
Water cartridge assembly, dry	38.1783.00	\$17.25
Cartridge ASSY,WTR Valve,OTC	38.0520.00	\$27.50
Diaphragm, 500 control block (5)	38.1787.01	\$30.50
Diaphragm, Top Cap, .75 x 1.65 x .013" (10)	38.0519.01	\$15.25
Tubing, 1/4" OD, Gray, Urethane	10'	024.090.04
	50' roll	024.090.05
Tubing, 1/4" OD, Blue, Urethane, Alpha	10'	036.053.03
	50' roll	036.053.04
Tubing, 1/4" OD, Yellow, Urethane	10'	036.103.03
	50' roll	036.103.04
Tubing, SE, Gray 3	10'	024.218.03
	50' roll	024.218.02
Key, flow adjustable, w/o-ring, autoclavable, 500 (4)	38.1808.01	\$33.50
Knob, flow adjustment, 300	38.1823.00	\$4.05
Diaphragm, 3 position (5)	38.1833.01	\$33.50
Service Kit,Century Plus,Black,W/O Tools	38.0537.01	\$135.00
Valve core removal tool	98.0010.00	\$19.50
Valve ASSY Kit,Pencil,Soft,Automatic	23.1234.00	\$43.50
Wrench, syringe Surf 4, POM	98.0900.00	\$3.30
Nut ASSY,Syringe,Smooth	23.1112.00	\$27.00
Valve assembly, activation, w/tubing, White 2	99.0654.03	\$19.50
Valve ASSY,Button,Syringe,Autoclavable (2)	23.1232.01	\$35.50
Syringe Nut ASSY,Locking	23.1090.00	\$40.00
Screen,Ellipse,Solids Trap (10)	11.1284.01	\$11.25

DESCRIPTION	PART NUMBER	PRICE
<b>Support Center / Cuspidor</b>		
Screw button head socket, 10-32 x 1/4", SST	002.094.02	\$0.15
Switch assembly, normally open, momentary, 20", 2-MTE	43.0010.00	\$31.50
Cuspidor kit, single manifold	90.1408.00	\$125.00
<b>Dental Light</b>		
Lamp, halogen, 17V	041.709.00	\$20.00
Lubriplate, 3/8 ounce tube	048.107.00	\$5.50
Lens dental light (6300/571/572)	28.0503.01	\$82.00
Shield assembly, dental light, 200, AHZ	28.1991.00	\$225.00
Light shield assembly, 300	28.2031.00	\$230.00
Lens shield and gasket, OTC, LED	90.1343.00	\$82.00
<b>Foot Control</b>		
Retaining ring, internal, 5.00 OD	38.0237.00	\$8.00
Toggle, FT Control, W/Pin,Gray 3	38.0075.04	\$12.75
<b>Universal</b>		
HLDR, hex wrench set	009.018.00	\$8.50
Lubricant, silicone, 5.3 oz	98.1120.00	\$27.00
Lubricant,Silicone (6)	98.0090.01	\$5.50
O-ring,EPDM,.426 ID X .070 Wall (10)	034.013.01	\$12.00
O-ring,EPDM,.056 ID X .060W (10)	034.003.01	\$10.00
O-ring,EPDM,.921 ID X .139 Wall	034.213.00	\$1.50
O-ring,EPDM,.206 ID X .103 Wall (10)	034.107.01	\$7.50

## Intraoral Light Sources, Bulbs, and Tooth Dryer

### Quad Voltage Intraoral Light Source



- Fiber-optic intraoral light source
- Requires fiber-optic handpiece tubing, 24 VAC
- 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 For A-dec 300 (Equipped to light (4) handpieces)	90.1168.00	\$550.00
Quad Volt IOLS kit For Performer	76.8112.00	\$550.00
Quad Volt IOLS kit For 2122/2132	90.1358.00	\$550.00
Quad Volt IOLS kit For 3420/2561	90.1359.00	\$550.00
Quad Volt IOLS kit For 4631	90.1360.00	\$550.00
QVIOLS Switch Kit	90.1382.00	\$65.00

### Tooth Dryer

11.0232.00

\$425.00

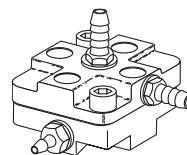


- For tubing options, see tubing section
- Handpiece only

### Tooth Dryer Relay Valve

34.0043.00

\$100.00

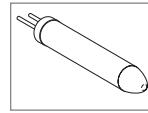


- $\frac{1}{8}$ " barb (1)
- $\frac{1}{4}$ " barbs (2)

### Tooth Dryer End Cap Parts

38.0517.00 \$7.00		38.0054.02 (10) \$15.25
035.034.01 (10) \$16.75		
38.0510.00 \$1.50		

### A-dec Replacement Bulbs

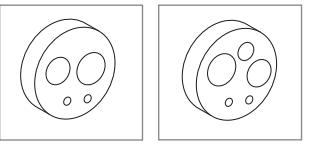


Xenon, 3.5V, .75A

FOR 5-HOLE HANDPIECE TUBING	PART NUMBER	PRICE
Xenon, 3.5V, .75A	041.317.00	\$49.00

## High-speed and Low-speed Replacement Parts

### Handpiece Gaskets



4-hole

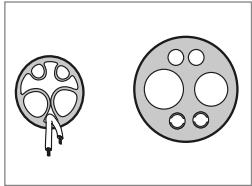
5-hole

- Seals connection between handpiece and handpiece tubing terminal

HANDPIECE MODEL	PART NUMBER	PRICE
<b>A-dec handpieces</b>		
4-hole Midwest	50.0056.00	\$27.00
<b>A-dec fiber-optic handpieces</b>		
5-hole A-dec only	50.0057.00	\$34.00

## Advanced Air and Pressure Gauge

ADVANCED AIR REPLACEMENT PARTS	PART NUMBER	PRICE
Tubing only, 64" silicone	98.1164.00	\$210.00
Tubing only, 85" silicone	98.1167.00	\$210.00

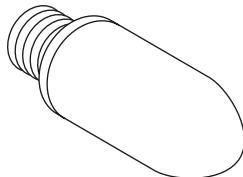


Tubing

### A-dec Handpiece Exhaust Muffler

98.0660.00

\$26.00

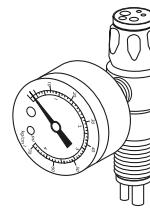


- Attaches to any 4-hole vinyl handpiece tubing
- Particularly effective in quieting handpiece exhaust inside the control head

### Handpiece Pressure Gauge (single)

50.0271.00

\$220.00



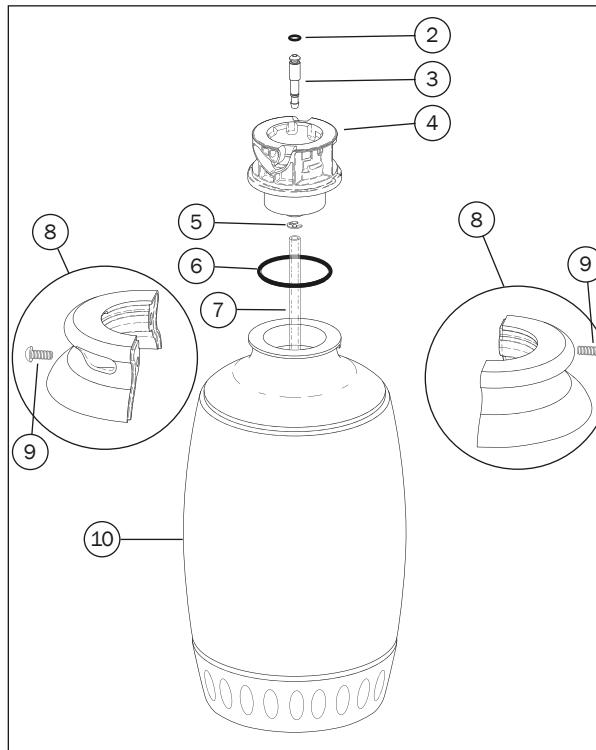
- Fit all handpiece couplers, except Borden 3-hole

## Electric Motors Replacement Parts

KAVO KL 703 ELECTRIC MOTOR REPLACEMENT PARTS	PART NUMBER	PRICE
<b>Motor</b>		
Motor Only, Intra™ LUX KL 703 LED Motor	54.0838.00	\$1,545.00
<b>Control Module</b>		
EMC-703 control module (2 positions maximum) (Handpiece tubing not included) Use with: KL 703 LED Motor	54.0809.01	\$2,305.00
<b>Tubing</b>		
KL 703 tubing, medium length For 532, 533, and all 300 Use with: KL 703 LED Motor	54.0807.01	\$550.00
KL 703 tubing, long length For 541 Use with: KL 703 LED Motor	54.0808.01	\$550.00

A-DEC 501 ELECTRIC MOTOR REPLACEMENT PARTS	PART NUMBER	PRICE
<b>Motor</b>		
Motor Only, A-dec 501 Motor	54.0790.00	\$1,740.00
<b>Control Module</b>		
A-dec 501 control module (2 positions maximum) (Handpiece tubing not included) Use with: A-dec 501 Motor	54.0601.02	\$1,640.00
<b>Tubing</b>		
A-dec 501 tubing, short length For all 300 Use with: A-dec 501 Motor	54.0796.01	\$505.00
A-dec 501 tubing, medium length For all 532, 533 Use with: A-dec 501 Motor	54.0797.01	\$505.00
A-dec 501 tubing, long length For 541 Use with: A-dec 501 Motor	54.0798.01	\$505.00
<b>O-rings</b>		
O-ring, Blue, A-dec 501 motor insert Use with: A-dec 501 Motor	54.0803.00	\$5.50
O-ring, Black, A-dec 501 motor insert Use with: A-dec 501 Motor	54.0804.00	\$5.50
O-ring, A-dec 501 motor tubing connection Use with: A-dec 501 Motor	54.0805.00	\$5.50

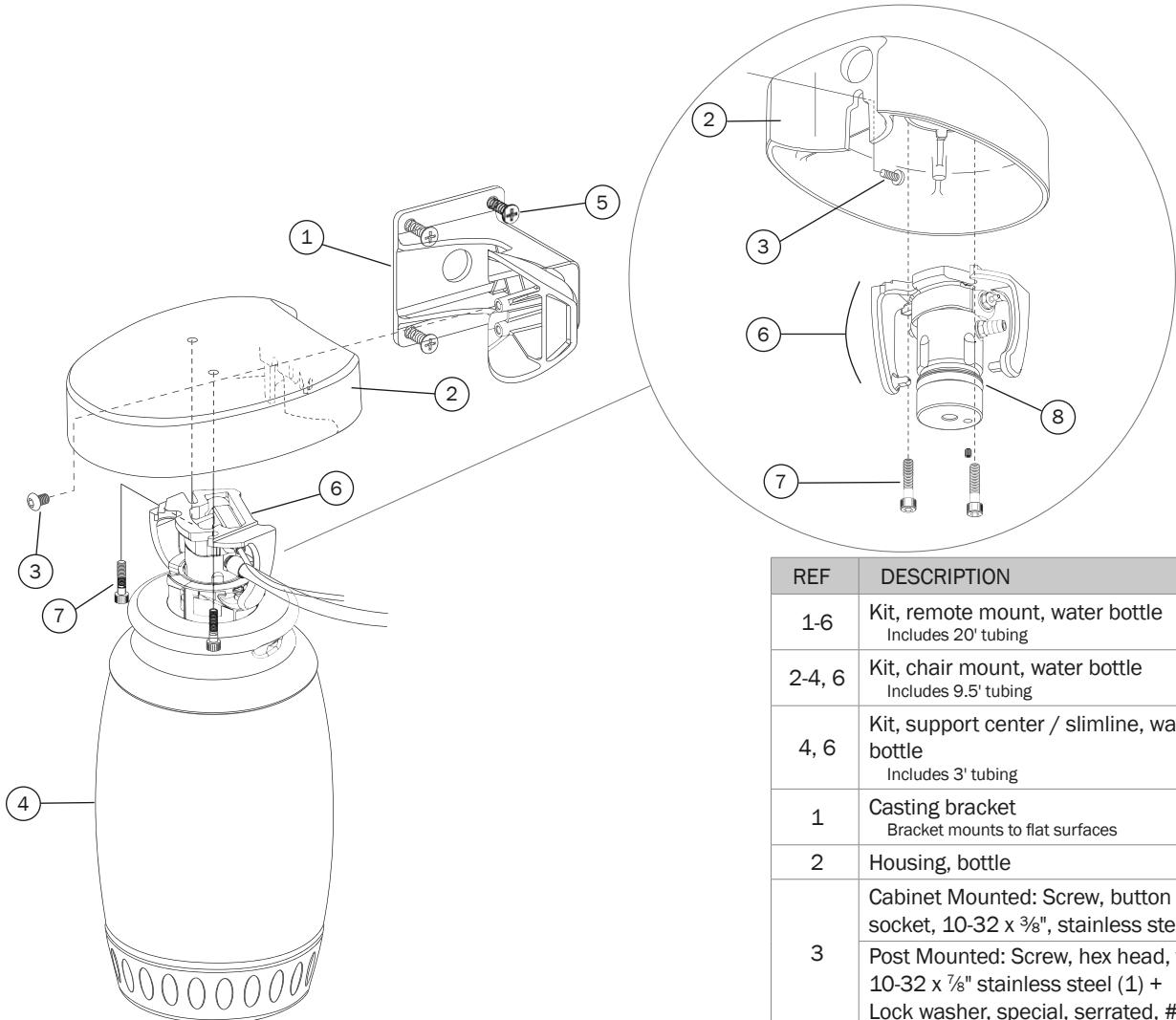
## A-dec 500 and 300



REF	DESCRIPTION	WHITE	SURF	PRICE
1	Water bottle assembly	90.1768.01	90.1768.00	\$210.00
2	O-ring, AS568-006, 0.114 ID x 0.070 W	030.006.02		\$5.50
3	Connector, water	14.0457.00		\$6.25
4	Receptacle	14.0453.00		\$24.00
5	Retaining ring, external tooth, .187" ID	010.002.00		\$0.20
6	O-ring, N, 1.612 ID x .103 W (10)	031.130.01		\$7.50
7	Tube, supply, 8 inch long	14.0467.00		\$3.30
8	Clamp kit, water bottle (Includes 005.110.00)	90.1550.01	90.1550.00	\$135.00
9	Screw, button head socket, 10-32 x 1/2"	005.110.00		\$0.25
10	Water bottle with base	14.0466.01	14.0466.00	\$70.00

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

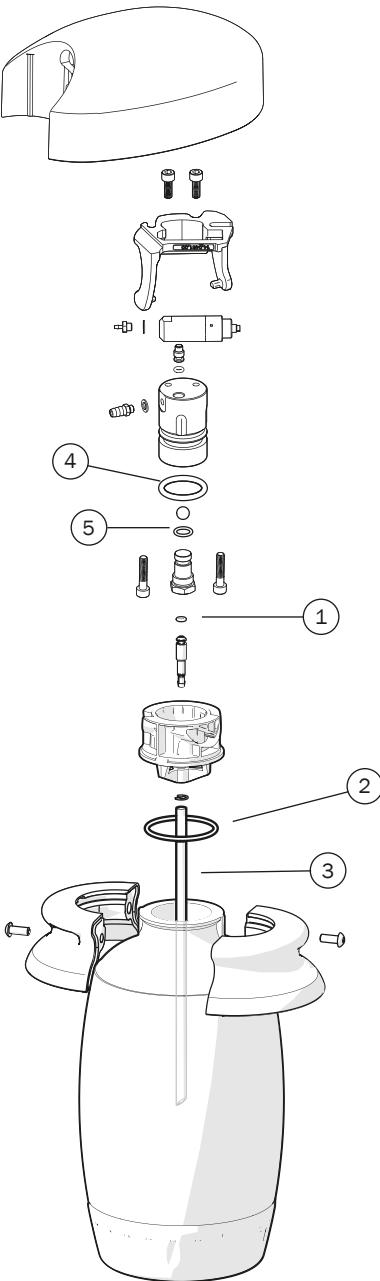


REF	DESCRIPTION	WHITE	SURF	PRICE
1-6	Kit, remote mount, water bottle Includes 20' tubing	14.0471.00	-	\$590.00
2-4, 6	Kit, chair mount, water bottle Includes 9.5' tubing	14.0484.00	14.0464.00	\$525.00
4, 6	Kit, support center / slimline, water bottle Includes 3' tubing	14.0464.02	-	\$420.00
1	Casting bracket Bracket mounts to flat surfaces	77.0420.01		\$74.00
2	Housing, bottle	14.0455.04	14.0455.02	\$100.00
3	Cabinet Mounted: Screw, button head socket, 10-32 x 3/8", stainless steel (2)	005.012.05		\$0.25
	Post Mounted: Screw, hex head, flanged, 10-32 x 7/8" stainless steel (1) + Lock washer, special, serrated, #10 (1)	005.136.00		\$0.45
		004.261.00		\$2.45
4	Water bottle assembly	90.1768.01	90.1768.00	\$210.00
5	Screw, raised head, Phillips, 5 mm x 105 mm, steel zinc	003.071.00		\$0.10
6	Receptacle assembly	90.1101.00		\$220.00
7	Screw, 10-32 x 7/8", socket head	002.112.00		\$0.30
8	O-ring, E, 0.921 ED x 0.139 W	034.213.00		\$1.50
	Jacket tubing 5/16 x 1/8 (per foot)	024.200.00	-	\$3.45

## A-dec 500 and 300

### Action Items

- Check self-contained water bottle sealing washer or o-rings, replace as necessary, and lubricate o-rings with A-dec silicone lubricant.
- Check the expiration date on the bottom of the self-contained water bottle and replace as necessary.



REF	DESCRIPTION	PART NUMBER	PRICE
1-5	Service Kit, Self-contained water system 300 / 500 Contains items 1-5	90.1612.00	\$13.25
1	O-ring, AS568-006, .114 x .070 wall		
2	O-ring, 1.612 ID x .103 wall		
3	Supply tube, 8"		
4	O-ring, EPDM, .921 x .139 wall		
5	Retaining ring, external, .187 ID		

## A-dec 500, 300, and 200

### A-dec ICX Waterline 2-liter Treatment Tablet

90.1065.00 Case, 2-liter tablets \$2,390.00



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

### A-dec ICX Restore Waterline Shock Treatment

90.1821.00 Case \$513.00



- Case contains (4) boxes with (9) applications per box
- Available in Canada only

### 2-liter Water Bottle Cap

14.0491.01 \$24.00



### Hole Plug for Unit

77.0263.00 Plug, no water bottle, Surf 4 \$7.50

77.0263.01 Plug, no water bottle, White 2 \$7.50



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

### 541/545 (Version A & B) Water Bottle Mount Kit

90.1805.00 Water bottle mount kit (RH) \$290.00

90.1828.00 Water bottle mount kit (LH) \$290.00



### Water Bottle Brush

049.070.00 \$11.25



### A-dec 200 2-liter water bottle

14.0486.00 \$82.00

14.0488.00 2-liter pick-up tube \$3.10



### Water Bottle Tubing Grommet

018.094.00 \$6.50



- For routing water bottle tubing through dental furniture
- ¾" (19 mm)
- White

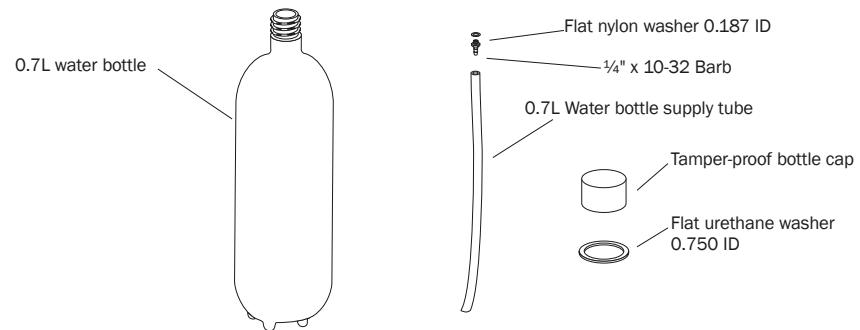
## Cascade and Prior

### Self-Contained Water Systems with 0.7-liter Bottle



- Kits include:
  - Regulator assembly
  - (2) 0.7L water bottles
  - 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

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



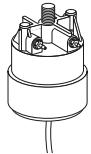
DESCRIPTION	PART NUMBER	PRICE
Universal mount For use with: 3072 wall-mount and pre-cascade systems Includes post and wall-mount brackets with 14.0308.02 style receptacle assembly	14.0299.00	\$385.00
Cascade chair-mounted systems For use with: 2140/2150/2240/2250/4631/4635 cabinet-mount. Includes wall-mount bracket with 14.0408.00 style receptacle assembly	14.0406.00	\$365.00
Radius 2122/2132 L/R systems Includes short stud With 14.0492.00 style receptacle assembly	14.0424.00	\$420.00
Performer systems With 14.0408.00 style receptacle assembly	14.0451.00	\$365.00
Tamper-proof bottle cap (2)	90.1824.00	\$5.25

DESCRIPTION	PART NUMBER	PRICE
Replacement 0.7L water bottles (2)	90.0460.03	\$55.00
0.7L water bottle service kit Includes (1) bottle, washer, supply tube, and barb fitting with washer	14.0416.00	\$34.50
0.7L water bottle supply tub (6)	14.0332.01	\$37.00
Flat nylon washer 0.187 ID (10)	004.005.02	\$4.50
¼" x 10-32 barb (10)	023.001.03	\$14.25
Flat urethane washer 0.750 ID	004.137.00	\$1.10
Tamper-proof bottle cap (2)	90.1824.00	\$5.25

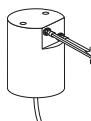
## Cascade and Prior

### Replacement Receptacle Assembly for Self-Contained Water Systems

14.0408.00 Cap assembly Cascade/Decade/Performer	\$72.00
14.0308.02 Cap assembly Pre-Cascade Systems	\$105.00
14.0492.00 Cap assembly Radius 2122/2132 w/short stud	\$72.00



Cascade/Decade/  
Radius/Performer



Pre-Cascade Systems

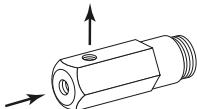
### Water Bottle Stud

14.0498.00 Water bottle stud with o-ring Excludes 2122/2132	\$27.00
14.0499.00 Water bottle stud (short) with o-ring Includes 2122/2132 after L612321	\$27.00



### Regulator, Relieving, 40 psi

24.0388.02	\$55.00
------------	---------



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

### A-dec ICX Waterline Treatment Tablet

90.1064.00 Case, 0.7L tablet	\$1,590.00
------------------------------	------------



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

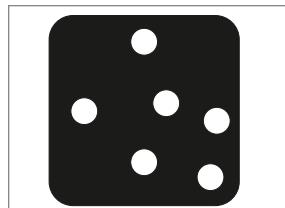
### A-dec ICX Restore Waterline Shock Treatment

90.1821.00 Case	\$513.00
-----------------	----------

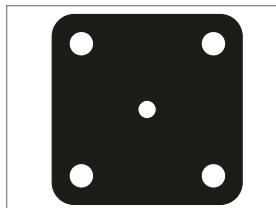


- Case contains (4) boxes with (9) applications per box
- Available in Canada only

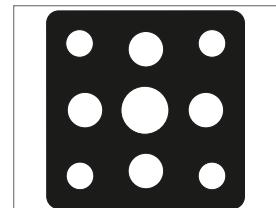
## Diaphragms and Gaskets



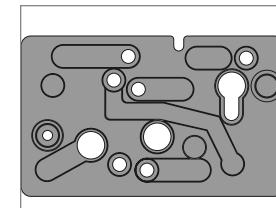
**Black**  
23.0196.01 (5) \$60.00



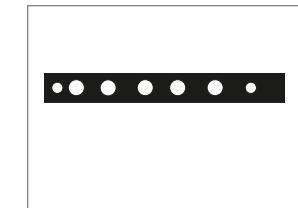
**Black**  
23.0198.01 (5) \$18.50



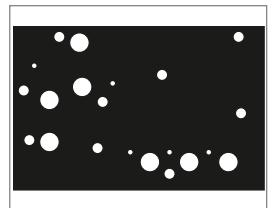
**Black (Reg/shut-off)**  
24.0137.01 (10) \$18.50



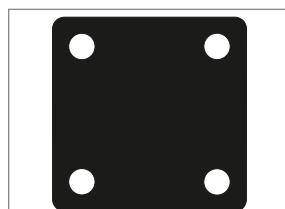
**Red**  
38.0550.01 (5) \$17.00



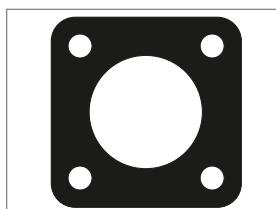
**Black**  
38.0118.01 (5) \$15.00



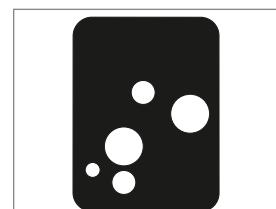
**Black**  
38.0711.01 (5) \$19.00



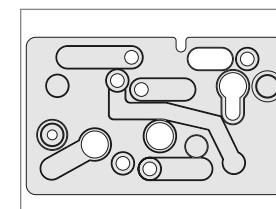
**Black (Reg/shut-off)**  
22.0440.02 (10) \$15.25  
22.0440.01 (50) \$73.00



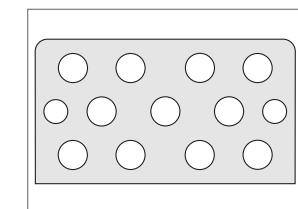
**Black**  
24.0136.01 (10) \$24.00



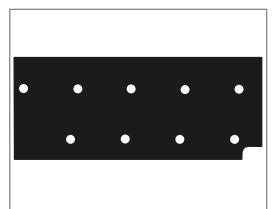
**Black (Century II, front cap)**  
38.0179.02 (10) \$18.50



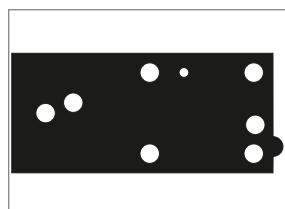
**Clear (Century Plus, side)**  
38.0507.01 (10) \$30.00



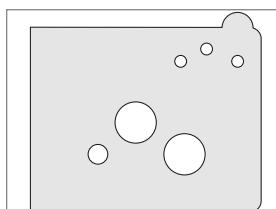
**Clear (Excellence QD)**  
35.0574.01 (5) \$49.00



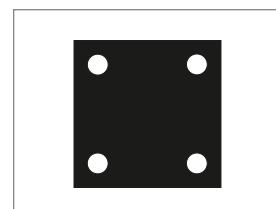
**Black**  
38.1787.01 (5) \$30.50



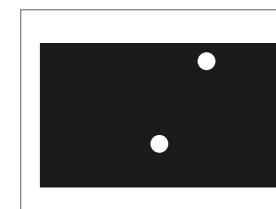
**Black**  
38.0519.01 (10) \$15.25



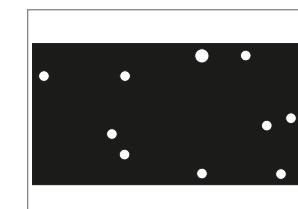
**Clear (Century II, side)**  
38.0186.02 (10) \$15.25



**Black (Century II, top cap)**  
38.0054.02 (10) \$15.25  
38.0054.01 (50) \$82.00



**Black (Century Plus, air/electric switch on top cap)**  
75.0911.01 (5) \$23.50



**Black**  
38.0120.01 (5) \$19.50

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:

QRING,  
Type of seal  
Q = Quad

N,  
Compound  
Compound abbreviations  
N = Buna N or Nitrile  
E = EP  
P = Polyurethane  
V = Viton

.362ID x  
Inside diameter

.103W,  
Wall thickness

PKG 10  
Quantity

## Autoclavable O-ring Specification Chart

Package of 10

PART NUMBER	MATERIAL	I.D. (inches)	O.D. (inches)	WIDTH (inches)	PRICE
034.001.01	EP	.032	.108	.038	\$23.00
034.002.01	EP	.042	.142	.050	\$35.00
034.003.01	EP	.056	.176	.060	\$10.00
035.050.01	EP	.070	.150	.040	\$15.25
035.033.01	EP	.101	.241	.070	\$21.00
035.030.01	Viton	.176	.256	.040	\$12.00
035.049.01	EP	.176	.256	.040	\$15.25
034.107.01	EP	.206	.412	.103	\$7.50
034.012.01	EP	.364	.504	.070	\$12.00
034.013.01	EP	.426	.566	.070	\$12.00
034.014.01	EP	.489	.629	.070	\$12.00
034.018.02	EP	.739	.879	.070	\$10.00
034.019.01	EP	.801	.941	.070	\$12.00

## O-rings

Non-Autoclavable O-ring Specification Chart

PART NUMBER	MATERIAL	I.D. (inches)	O.D. (inches)	WIDTH (inches)	PKG QTY	PRICE
030.001.02	Buna-N	.029	.109	.040	10	\$7.50
030.002.02	Buna-N	.042	.142	.050	10	\$6.25
030.003.02	Buna-N	.056	.176	.060	10	\$6.25
030.004.02	Buna-N	.070	.210	.070	10	\$6.25
030.008.02	Buna-N	.176	.316	.070	10	\$7.50
030.009.01	Buna-N	.208	.348	.070	25	\$27.00
030.011.02	Buna-N	.301	.441	.070	10	\$7.00
030.012.02	Buna-N	.364	.504	.070	10	\$8.50
030.013.02	Buna-N	.426	.566	.070	10	\$7.00
030.014.01	Buna-N	.489	.629	.070	25	\$9.50
030.015.02	Buna-N	.551	.691	.070	10	\$9.50
030.016.02	Buna-N	.614	.754	.070	10	\$8.00
030.019.03	Buna-N	.801	.941	.070	10	\$7.50
030.023.02	Buna-N	1.051	1.191	.070	10	\$8.75
030.026.01	Buna-N	1.239	1.379	.070	10	\$7.50
030.027.01	Buna-N	1.301	1.441	.070	10	\$12.00
030.034.02	Buna-N	2.114	2.254	.070	10	\$9.50
030.035.02	Buna-N	2.239	2.379	.070	10	\$7.50

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	\$26.50
031.130.01	Buna-N	1.612 in	1.818 in	.103 in	10	\$7.50
035.003.01	Buna-N	.029 in	.109 in	.040 in	10	\$38.50
035.004.01	Buna-N	.240 in	.306 in	.033 in	10	\$30.00
035.034.01	Buna-N	.100 in	.176 in	.038 in	10	\$16.75
035.041.02	Buna-N	.614 in	.768 in	.077 in	10	\$12.00
035.053.01	Silicone	20 mm	-	2 mm	10	\$16.50

## A-dec 500 (Version A) Covers and Caps

### Accessory Plate

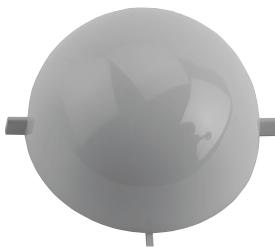
77.0147.00 Plate, accessory Surf 4	\$7.25
77.0147.01 Plate, accessory White 2	\$7.25



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

### Blank Whip Cover

77.0069.00 Surf 4	\$11.50
77.0069.01 White 2	\$11.50



- For A-dec 533 Continental delivery systems

### Support Link Bearing Cover Cap and Locking Knob

77.0374.01 Bearing cover cap, White 2	\$8.00
77.0373.01 Knob, link lock, White 2	\$25.50



### Cover, Brake Handle Hole

77.0424.00 Surf 4	\$11.00
77.0424.01 White 2	\$11.00



- 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

### Assistant's Arm Covers

77.0021.01 Covers (4), Surf 4	\$55.00
77.0021.03 Covers (4), White 2	\$28.50



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

## A-dec 300 Covers and Caps

### Plug, Control Head Touchpad Hole

77.0845.00 \$6.00



- Fits either side of the control head

### Vacuum Canister Blank Cover

77.0724.00 \$22.50



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

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

90.1212.00 \$12.75



- For A-dec 361 water bottle arm

### Plug, Monitor Cable Hole in Light Post

75.0150.00 \$17.00



- Plugs light post when no monitor is present

### End Cap for A-dec 300 Flexarm

77.0784.00 \$17.50



- For all A-dec 300 delivery system flexarms

### Chair Upper Structure Hole Plug

018.002.04 Surf 4 \$3.20

018.002.05 Gray 3 \$3.20

018.002.06 White 2 \$3.20

018.002.08 Slate \$3.20



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

77.0842.00 \$11.50



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

## Notes

## Barbed

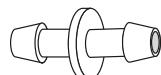
### **1/8" OD In-line Barb**

023.019.03 (10) Barbs	\$10.00
023.019.02 (25) Barbs	\$23.00



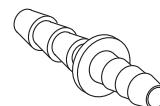
### **5/16" OD In-line Barb**

023.814.01 (5) Barbs	\$18.00
----------------------	---------



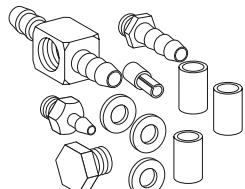
### **1/4" OD In-line Barb**

023.045.04 (10) Barbs	\$18.25
-----------------------	---------



### **Connector Kit**

023.025.00	\$17.25
------------	---------



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

### **Connector Kit**

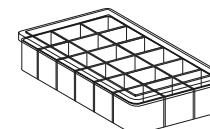
023.079.00	\$20.00
------------	---------



- (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) 5/16" x 10-32 barb
- (1) 5/16" x 10-32 barb

### **Barb/Fittings Service Parts Kit**

90.1021.00 Service parts kit	\$595.00
------------------------------	----------



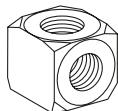
Includes (quantities shown in parentheses):

- (40) 1/8" tubing plug
- (50) 1/4" barb cap
- (40) 1/4" x 10 - 32 barb
- (60) 5/16" uni-clamp
- (30) 1/8" x 10 - 32 barb
- (20) sleeve clamp
- (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
- (25) 5/16" in-line barb
- (30) 5/16" x 10 - 32 barb
- (20) 5/16" sleeve clamps

## Barbed

### 10 - 32 Female Cross Body

021.027.01 (5) Cross bodies \$38.50



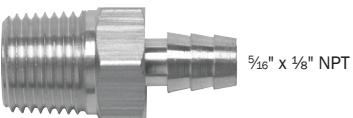
### 5/16" Water Tubing Barb

023.805.01 Barbs, 10 - 32 (10) \$15.00

023.804.00 Barb, 1/8" NPT \$2.60

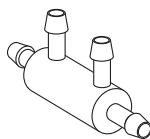


- Requires washer  
004.005.02 (10)
- \$4.50



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

023.065.01 (5) Tees \$13.00



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

023.014.02 3-way (10) Tees \$10.75



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

023.004.03 (10) Barbs \$10.00

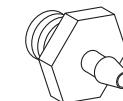
023.004.04 (100) Barbs \$81.00



- Requires washer  
004.005.02 (10)
- \$4.50

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

023.028.00 Barb \$7.75



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

023.070.00 (1) Barb, brass \$3.00



- Use in self-contained water system
  - Requires washer  
004.005.02 (10)
- \$4.50

### 10 - 32 x 1/4" Barb

023.001.03 (10) Barbs \$14.25



- Requires washer  
004.005.02 (10)
- \$4.50

## Barbed

### **1/8" Tubing Plug**

023.030.02 (10) Plugs \$11.25



### **1/4" Tubing Plug**

023.057.01 (10) Plugs \$23.00



### **.187 ID Uni-clamp**

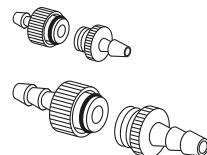
025.007.01 (10) Uni-clamps \$4.00  
025.007.02 (100) Uni-clamps \$11.25



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

### **Quick Connector**

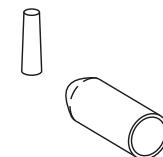
023.094.01 1/8" (5) \$20.00  
023.095.01 1/4" (5) \$32.50



- Nickel-plated brass

### **Barb Cap**

023.031.01 1/8" OD (10) \$9.50  
022.009.01 1/4" OD (10) \$12.00



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

\$4.00

### **10 – 32 Female Coupling**

021.034.01 (10) Couplings \$20.50

- Nickel-plated brass



### **10 – 32 Hex Plug**

021.016.04 (10) Plugs \$12.00



- Nickel-plated brass
- Requires washer 004.005.02

### **.187 ID Washer**

004.005.01 (100) Washers \$16.25  
004.005.02 (10) Washers \$4.50

- Nylon
- Use with 10 – 32 threaded fittings

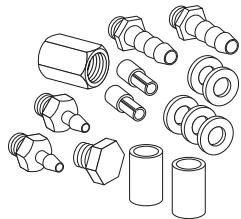


## Barbed

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

023.029.00 Kit

\$13.00



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

### 300/500 Barb, Fitting Service Kit

90.1268.00

\$31.50



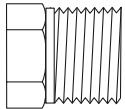
- Includes:
  - (4) barb, 10 - 32 x 5/16"
  - (2) barb, 10 - 32 x 1/8"
  - (2) barb, 10 - 32 x 1/4"
  - (4) flat nylon washers, .187
  - (4) sleeve Clamp, 5/16"
  - (2) uni-clamp, 1/8"
  - (1) female cross, 10 - 32
  - (2) hex plug, 10 - 32

# Pipe

## Pipe Plug

021.010.00 1/8" MPT

\$0.90



- 1/8" MPT
- Hex head
- Brass

## Pipe Plug

021.020.00 1/8" Pipe plug

\$2.30

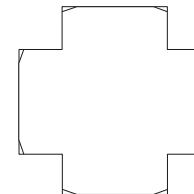


- 1/8" MPT
- Socket head
- 303 Stainless Steel

## Pipe Cross

021.014.00

\$13.25

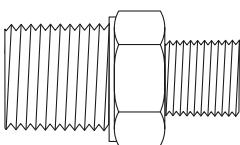


- 1/8" FPT x (4)
- Brass

## Reducing Nipple

021.012.00

\$1.70

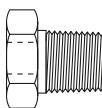


- 1/4" MPT x 1/8" MPT
- Brass

## Adapter

021.029.00

\$3.55

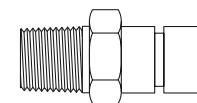


- 10 - 32 x 1/8" MPT
- Brass

## Adapter

021.042.00

\$2.15

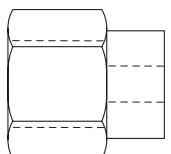


- 1/8" MPT x 3/8" compression
- Brass

## Reducer Coupling

021.030.00

\$4.00

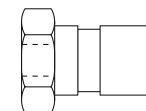


- 1/4" FPT x 1/8" FPT
- Brass

## Adapter

021.056.00

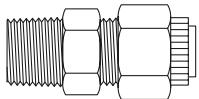
\$4.55



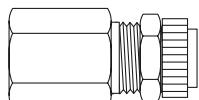
- 10 - 32 x 3/8" compression
- Nickel-plated brass

## Tubing Poly-Flo

Male Connector	TUBING SIZE	PIPE THDS.	FINISH	PRICE
022.001.00	1/4" OD	1/8"	Plated	\$7.50
022.021.00	3/8" OD	1/8"	Brass	\$7.00
022.028.00	3/8" OD	1/4"	Brass	\$7.25

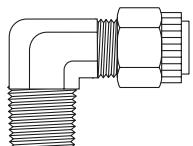


Female Connector	TUBING SIZE	PIPE THDS.	PRICE
022.016.00	1/4" OD	1/8"	\$25.00
022.023.00	3/8" OD	1/4"	\$16.25



• Plated finish

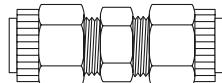
Male Elbow	TUBING SIZE	PIPE THDS.	FINISH	PRICE
022.025.00	3/8" OD	1/8"	Brass	\$10.75



### Union

022.044.00 3/8" OD \$5.50

• Brass finish



### Plastic Sleeve and Plug

022.015.01 3/8" OD Sleeve (10) \$6.50

022.009.01 1/4" OD Plug (10) \$12.00

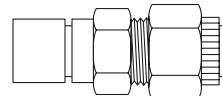


### Adapter

022.041.00 1/4" OD \$17.00

022.043.00 3/8" OD \$17.00

• 3/8" compression  
• Brass finish



### Nut with Plastic Sleeve

022.029.02 1/4" OD (10) \$23.00

022.014.03 3/8" OD (10) \$35.00



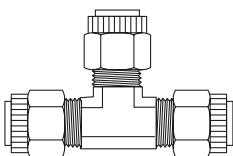
• Plated

### Union Tee

022.019.00 1/4" OD \$11.00

022.045.00 3/8" OD \$15.50

• Brass finish



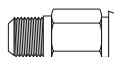
## Quick-Disconnects (QD)

Female QD with Shut-off	ID	POLY-FLO	PRICE
026.001.00	1/4"	1/4"	\$23.00
026.022.00	3/8"	3/8"	\$23.00



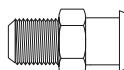
- In-line and panel mount
- Use with 1/4":  
026.020.00  
026.035.00  
13.0375.00
- Use with 3/8":  
026.040.00  
026.043.00

Female QD with Shut-off	ID	MALE PIPE	PRICE
026.015.00	1/4"	1/8"	\$12.75



- 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		\$15.25



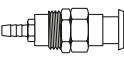
- 3/8" ID with 1/4" MPT
- Use with:  
026.040.00  
026.043.00

Male QD with or without Shut-off		
026.043.00 With shut-off		\$23.00
026.040.00 Without shut-off		\$12.75



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

Female QD with Shut-off		
026.065.00		\$30.50



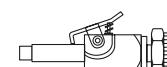
- 1/4" ID with 1/4" barb
- Panel mount
- Use with:  
026.020.00  
026.035.00  
13.0375.00

Male QD without Shut-off		
026.035.00		\$12.75



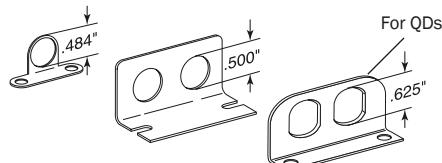
- 1/4" OD with 1/4" Poly-Flo
- Use with:  
026.001.00  
026.015.00  
026.065.00  
026.125.00

Male QD with Shut-off		
026.020.00		\$21.00

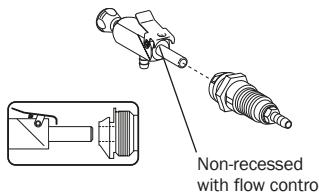


- 1/4" OD with 1/4" Poly-Flo
- Use with:  
026.001.00  
026.015.00  
026.065.00  
026.125.00

Panel Mounting Brackets		
026.036.00 Single		\$3.30
42.0701.00 Double		\$17.25
56.0339.00 Double for QDs		\$17.25

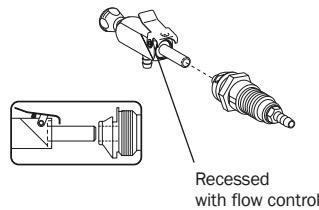


## Quick-Disconnects (QD)



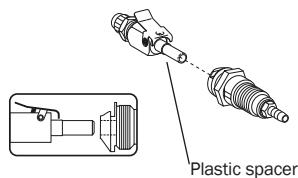
### Quick Disconnect Fittings for Self-contained Water

13.0375.00	Male	$\frac{1}{4}$ " OD with $\frac{1}{4}$ " barb	\$42.00
026.125.00	Female	$\frac{1}{4}$ " ID with $\frac{1}{4}$ " & $\frac{1}{8}$ " barb	\$43.00
90.0370.00	Kit*		\$86.00



### Quick Disconnect Fittings for City Water

13.0381.00	Male	$\frac{1}{4}$ " OD with $\frac{1}{4}$ " barb	\$47.00
026.131.00	Female - Cascade	$\frac{1}{4}$ " ID with $\frac{1}{4}$ " barb	\$43.50
026.157.00	Female - Performer	$\frac{1}{4}$ " ID with $\frac{1}{8}$ " barb	\$43.50
026.134.00	Kit* - Cascade		\$87.00
76.2025.00	Kit* - Performer		\$110.00



### Quick Disconnect Fittings for Air

13.0384.00	Male	$\frac{1}{4}$ " OD with $\frac{1}{4}$ " poly	\$42.00
026.132.00	Female	$\frac{1}{4}$ " ID with $\frac{1}{4}$ " barb	\$42.00
026.130.00	Kit* - Cascade		\$83.00
76.2030.00	Kit* - Performer		\$83.00

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

NOTE: \*Kits include male and female connectors and required hardware

## A-dec 500 (Version A) and 300

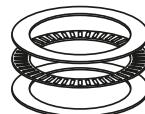
### A-dec 500 Water QD Kit

90.1097.00 Water QD kit \$125.00



### Arm Bearing Kit

90.1123.00 Bearing stack	\$21.50
016.108.00 Race thrust bearing (1)	\$3.55
016.044.00 Needle thrust bearing (1)	\$5.25
048.107.00 Lubriplate	\$5.50



- Kit includes (2) race bearings
- Also compatible with 2122 and all Cascade/Decade

### A-dec 500 Air QD Kit

90.1098.00 Air QD kit \$125.00



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

90.1166.00 Water QD kit \$245.00



## Notes

## Fittings

## Contoured

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



- White 2 cover
- 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	41.1506.01	\$460.00
Floor box frame only	41.1552.01	\$305.00
Cover only	41.1464.02	\$150.00
Master toggle kit	90.1088.01	\$75.00
Air filter/regulator A-dec 511 only	24.0475.00	\$300.00
Air filter/regulator A-dec 311 and 411	24.0463.01	\$300.00
Water filter/regulator	24.0474.00	\$130.00
22" outer convolute umbilical cover	024.273.01	\$15.50

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



- 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	\$460.00
Floor box frame only	41.1553.00	\$305.00
Cover only, White 2	41.1464.02	\$150.00

### 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	\$76.00
Cover only	62.0655.00	\$160.00

### Mounting Kit

For use with

- Stainless steel floor boxes
- Cascade contoured floor box

41.1454.01 Gray 3	\$105.00
41.1454.00 Surf 4	\$105.00

### 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	\$690.00
Floor box frame only	41.0417.00	\$385.00
Cover only, Surf 4	41.0416.00	\$220.00

## 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	\$735.00
542 Remote floor box kit	41.1491.01	\$735.00
Large floor box frame and cover	41.1456.01	\$375.00
Floor box frame only	41.1507.00	\$150.00
Cover only, Gray 3	41.0413.01	\$87.00
Air filter/regulator	24.0475.00	\$300.00
Water filter/regulator	24.0474.00	\$130.00

### 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 With cover	77.1019.00	\$390.00
Floor box frame only	41.1507.00	\$150.00
Cover only, Gray 3	41.0413.01	\$87.00

### 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	\$350.00
Floor box frame only	41.0414.00	\$130.00
Cover only, Surf 4	41.0413.00	\$87.00

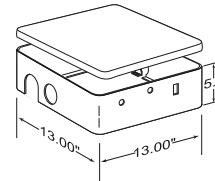
### Small Stainless Steel Floor Box



- 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	\$255.00

### 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	\$130.00
Cover only, Surf 4	41.0016.02	\$66.00
Indicator light assembly	041.582.00	\$10.50

### 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	\$1,050.00

## Plugs and Umbilical Components

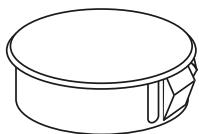
### 1/2" Hole Plug

018.002.04 Surf 4	\$3.20
018.002.05 Gray 3	\$3.20
018.002.06 White 2	\$3.20
018.002.08 Slate	\$3.20



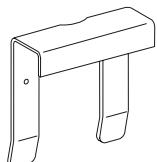
### 1- 1/4" Hole Plug

018.010.02 Surf 4	\$2.30
018.010.03 Gray 3	\$2.30



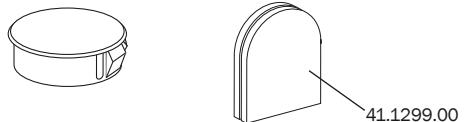
### Retaining Clips

41.0074.00 2 3/4"	\$13.25
41.0411.00 2 3/8"	\$15.25
47.1259.00 2 3/8" for contour floor box	\$18.00



### 2" Hole Plugs

018.026.02 Surf 4, round	\$4.20
018.026.03 Gray 3, round	\$4.20
018.026.04 White 2, round	\$4.20
018.026.05 Slate, round	\$4.20
41.1299.00 Surf 4	\$8.50



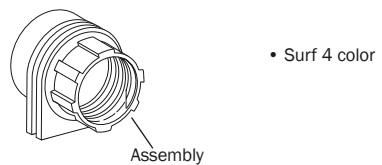
### Umbilical Restraints

41.1144.00 U-shaped restraint	\$4.45
-------------------------------	--------



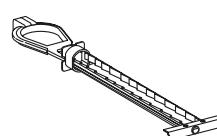
### Umbilical Connectors

41.1164.00 1 3/4" Connector	\$33.00
41.1385.00 2" Connector	\$33.00



### Mounting Hardware

014.007.00 Toggle wall anchor	\$2.10
014.006.00 Threaded insert	\$0.85



1/4-20 Wall anchor toggle bolt



3/16 x 2" Threaded Wall Insert

## Moisture Separators and Air Filter/Regulators

### Manual Moisture Separator

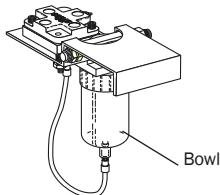
026.186.00 Moisture separator	\$120.00
97.0405.00 Bowl assembly	\$45.50
97.0408.01 Filter (3)	\$57.00



- For Cascade / Decade / Radius systems
- Before 2000

### Automatic Air Filter/Moisture Separator

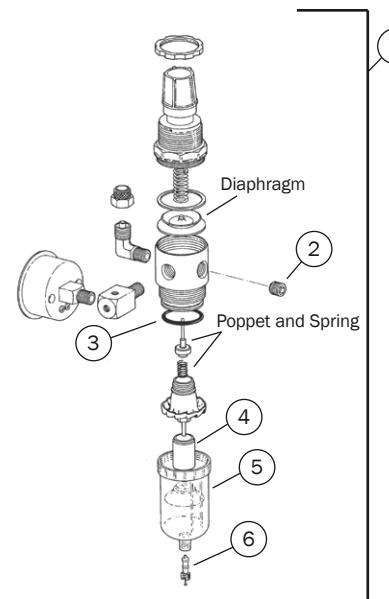
90.1027.03 Universal kit	\$375.00
97.0406.00 Bowl assembly	\$45.50
97.0408.01 Filter (3)	\$57.00



- For Cascade / Decade / Radius systems
- After 2000

### Moisture Separator

41.1477.00 Moisture sep. assy For A-dec 300/400/500	\$255.00
41.1477.01 Moisture sep. assy For A-dec 200	\$255.00
026.185.00 Moisture separator	\$105.00
97.0408.01 Filter (3)	\$57.00



### 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 Includes: gauge, fittings, mounting bracket, bowl, and hardware	026.021.01	\$430.00
2	Plug, socket, head, 1/8 mpt, sst	021.020.00	\$2.30
3	O-ring, AS568-023, 1.051 ID x .070 wall (10)	030.023.02	\$8.75
4	Filter element (6)	97.0280.02	\$69.00
5	Bowl assy, filter Includes: bowl, valve core, filter, and o-ring	97.0290.00	\$45.50
6	Valve core, short (10)	026.033.01	\$15.25
7	Service kit, air filter-regulator Includes: Diaphragm, poppet, spring, filter element, and valve core	90.0030.00	\$80.00

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	\$195.00
2	Elbow, 3/8 Poly-Flo X 1/8 MPT, brass	022.025.00	\$10.75
3	Nut w/sleeve, 3/8 Poly-Flo, brass	022.014.01	\$1.10
4	Filter element (3)	97.0401.01	\$38.00
5	Bowl assy, Pac 1 filter/regulator	97.0403.00	\$66.00
6	Service, Pac 1 air filter/regulator Includes: Diaphragm, poppet, spring, and filter element	90.1066.00	\$72.00

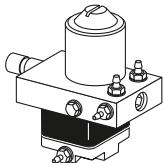
## Air and Water Filter/Regulators

### Water Filter/Regulator/Shut-off

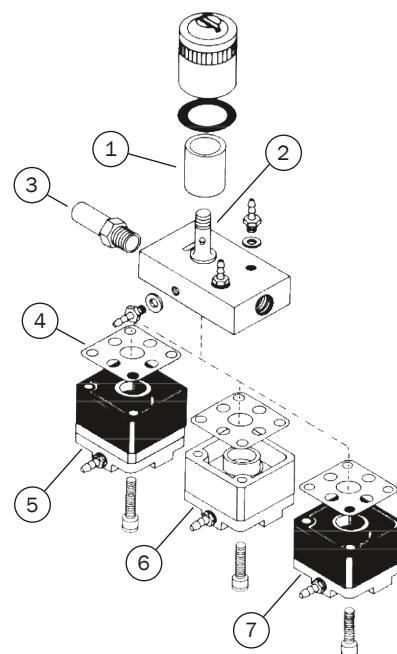
Pre-1983

24.0175.01

\$200.00



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



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

DESCRIPTION	PART NUMBER	PRICE
<b>Filter/regulator kit</b>		
Includes gauge, adjustable regulator(s), non-bacterial filter, and pre-regulator		
Air or water universal filter/regulator kit	24.0471.00	\$615.00
<b>Regulators</b>		
Universal air filter regulator w/fittings	24.0469.00	\$355.00
Universal water filter regulator w/fittings	24.0470.00	\$355.00
<b>Parts</b>		
Filter element, filter/regulator (6) 70-90 micro non-bacterial filter	24.0234.01	\$25.50
Gauge kit, PNL MT, 0-100 PSI	026.118.00	\$29.00
Pre-regulator assy	24.0182.02	\$60.00

### Universal Air and Water Filter/Regulators

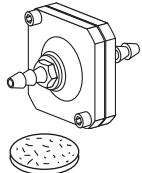
Requires pre-regulator

REF	DESCRIPTION	PART NUMBER	PRICE
<b>Filter/regulator assemblies</b>			
Include pressure regulator and non-bacterial filter			
1-4,5	Water filter/regulator assy w/spacer, OTC	24.0168.01	\$200.00
1-4,6	Air filter/regulator assy w/o hardware	24.0170.01	\$200.00
1-4,7	Water filter/regulator assy w/o hardware	24.0175.01	\$200.00
<b>Parts</b>			
1	Filter element, filter/regulator	24.0234.01	\$22.50
2	Stud, filter/regulator, manifold assy	24.0232.00	\$5.50
3	Adaptor, 1/8 MPT to 3/8 compression	021.042.00	\$2.15
4	Gasket, 9-hole (10)	24.0137.01	\$18.50
<b>Regulator assemblies</b>			
Include 9-hole gasket			
5	Water regulator assy w/spacer, OTC 2:1 ratio of pilot air to water outlet pressure	24.0138.01	\$125.00
6	Air regulator assy w/o uniclamp	24.0128.01	\$76.00
7	Water regulator assy w/o uniclamp 1:1 ratio of pilot air to water outlet pressure	24.0129.01	\$55.00

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

## In-line Filter

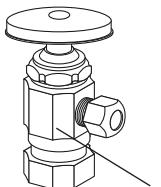
19.0100.00 Assembly	\$82.00
19.0220.01 Filters (10)	\$50.00



- 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	\$21.50
026.158.00 1/2" female pipe thread inlet, 3/8" compression outlet	\$27.00

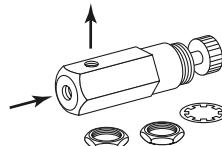


- Inlet 1/2" Compression or 1/2" Female pipe thread
- Outlet 3/8" compression
- Nickel-plated brass

026.158.00

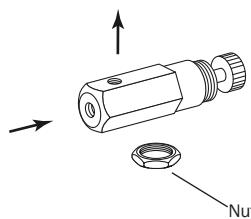
## Air or Water Regulator, Non-Relieving

24.0251.01	\$98.00
------------	---------



## Pre-Regulator, Relieving

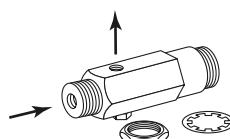
24.0182.02	\$60.00
------------	---------



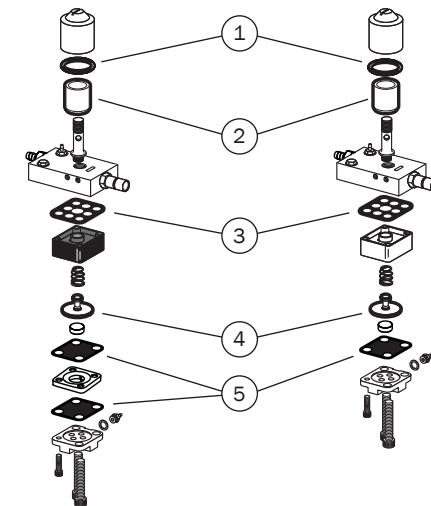
- Controls air and water pressure in most A-dec systems built since 1978
- Female 10 - 32 threads
- Includes 006.009.00 nut

## Regulator Assembly Pre-Set 40 psi

24.0382.00	\$60.00
------------	---------



- Preset to 40 psi in the factory, not adjustable
- 1/4" MPT or 10 - 32 inlet port, 10 - 32 outlet
- Replaces 24.0118.00



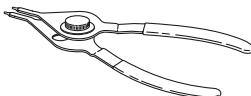
REF	DESCRIPTION	PART NUMBER	PRICE
1-5	Preventive Maintenance Kit, Pressure Regulator, Air & Water Contains items 1-5	90.1758.00	\$33.00
1	Filter housing o-rings		
2	Air & water regulator filters		
3	9-hole regulator gaskets		
4	Pistons with o-rings		
5	4-hole regulator gaskets		

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

### Snap Ring Pliers

009.007.00

\$56.00

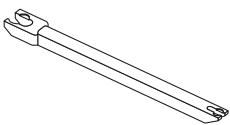


- Simplifies installation and removal of both internal and external snap rings
- Fits all snap ring sizes used in A-dec equipment

### A-dec Sleeve Tool

98.0072.00

\$12.00

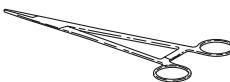


- Use to secure the  $\frac{1}{4}$ " and  $\frac{1}{8}$ " tubing sleeves when installing tubing on barb fittings

### Hemostat

009.008.00

\$9.50



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

### Strain Relief Installation Tool

23.1349.00

\$13.50



- For syringe tubing

### Umbilical Tubing Stringer

009.015.00

\$140.00

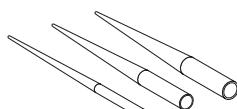


- Use to string new or additional tubing and/or wiring into an existing umbilical assembly
- 12' of stringer with threading holes at each end

### O-ring Tool Kit

009.013.00

\$35.50

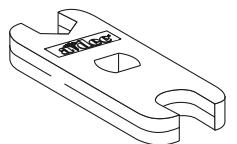


- For quick field repair
- Includes three tools, which fit the four smallest o-ring sizes used in A-dec equipment

### Syringe Wrench

98.0900.00

\$3.30



### Torque Adapter Tool

23.1354.00

\$4.35

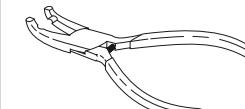


- For syringe nut

### Tubing Pliers

009.014.00

\$58.00

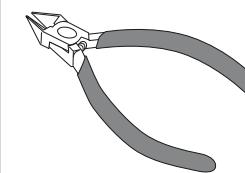


- Simplifies installation of  $\frac{1}{8}$ " OD tubing to barbed fittings

### Tubing Cutters

009.036.00

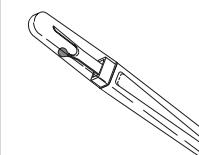
\$55.00



### Tubing Strippers

009.035.00

\$7.75



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

### Panel Mount Gauge

026.118.00

\$29.00

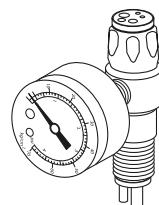


- 0 - 100 psi
- 1 1/2" diameter
- Used to check air/water pressure valves at various system locations
- 1/8" MPT x 10 - 32 threads

### Handpiece Pressure Gauge

50.0271.00

\$220.00



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

### Ball End, Hex Driver

009.037.00 1/8", Small handle

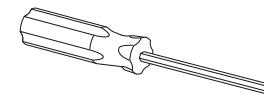
\$9.75

009.005.00 3/32", Std handle

\$8.50

008.023.00 5/64", Std handle

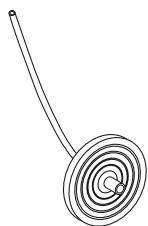
\$8.50



### Water Retraction Tester

98.0051.00

\$9.75

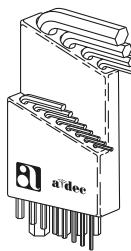


- Use to determine whether or not a handpiece control system retracts water
- Includes instructions

### Hex Wrench Set

009.018.00

\$8.50



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

### Pac 1 Toolkit

45.0438.00

\$115.00

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

008.025.00

\$22.00



- 3/8" X 6"

### Cable Ties

025.036.01 (10) Small ties

\$2.55

025.002.01 (10) Medium ties

\$2.20

025.003.01 (10) Large ties

\$30.00



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

### 511 Magnetic Lifting Kit

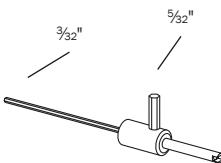
90.1125.00

\$160.00

## Syringe Tool, Touch-Up Paint, and Lubricant

### Syringe Tool

98.0010.00 \$18.50



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

### Valve Test Syringe

98.0050.01 (4) \$33.00



- 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)	\$5.50
98.1120.00 Re-sealable tube 5.3 oz	\$27.00



### Touch-up Paint

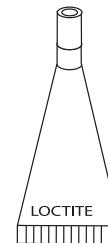
90.0351.00 Surf 4	\$16.50
90.0351.01 Surf 6	\$16.50
90.0351.02 White 2	\$16.50
90.0351.03 Gray 3	\$16.50



- $\frac{1}{2}$  fluid ounce
- Includes brush

### Loctite®

060.001.00 Red #271	\$6.75
060.002.00 Blue #242	\$6.75



### 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.

## Notes

Tools

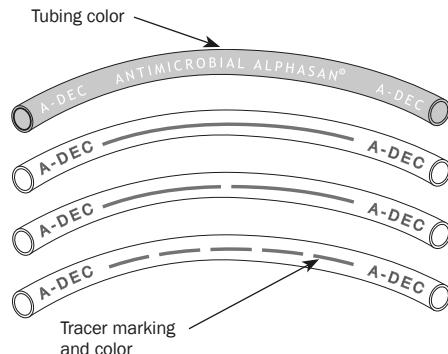
## 1/8" Color-coded Polyurethane and Vinyl

### 1/8" OD Polyurethane Tubing

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

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

Tubing with no tracer



Tubing with stripe tracer

Tubing with long dash tracer

Tubing with short dash tracer

TUBING COLOR	TRACER COLOR	TRACER MARKING	10' (3 m)	\$33.00	50' (15 m)	\$43.50
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

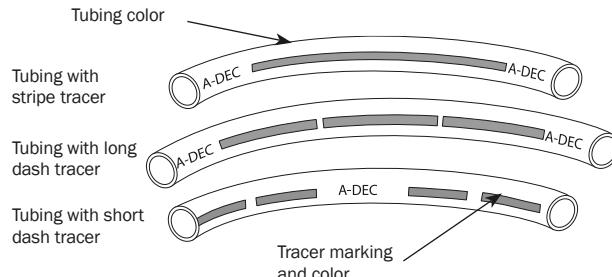
TUBING COLOR	TRACER COLOR	TRACER MARKING	10' (3 m)	\$33.00	50' (15 m)	\$50.00
Dark Surf	None	None	036.043.01		036.043.02	

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

## Color-coded Polyurethane

### Tubing – Color-coded Polyurethane

$\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ "



#### $\frac{1}{4}$ " OD Polyurethane Tubing

Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings:  $\frac{1}{4}$ " barbs with sleeves and  $\frac{1}{4}$ " poly-flo

TUBING COLOR	TRACER COLOR	TRACER MARKING	10' (3 m)	\$33.00	50' (15 m)	\$65.00
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	
Gray	None	None	024.090.04		024.090.05	

#### $\frac{5}{16}$ " OD Polyurethane Tubing

Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings:  $\frac{5}{16}$ " barbs with sleeves

TUBING COLOR	TRACER COLOR	TRACER MARKING	10' (3 m)	\$50.00	50' (15 m)	\$110.00
Yellow	None	None	036.114.01		036.114.03	
Blue	None	None	036.116.01		036.116.03	

#### $\frac{3}{8}$ " OD Polyurethane Tubing

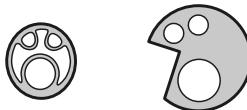
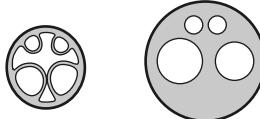
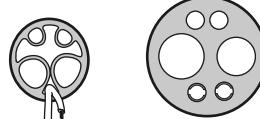
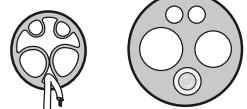
Durometer: 90A; Working pressure: 100 psi maximum; Suggested fittings:  $\frac{3}{8}$ " poly-flo

TUBING COLOR	TRACER COLOR	TRACER MARKING	10' (3 m)	\$50.00	50' (15 m)	\$110.00
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	
Gray	None	None	036.034.02		036.034.04	

# Silicone Handpiece Tubing

## Silicone Handpiece Tubing

- Quick-connect style tubing
- 61" (1,549 mm) or 64" (1,625 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 DARK SURF	PART NUMBER GRAY 3	PRICE
	3-hole tubing For use with side exhausting Borden-style tubing	61" (1,549 mm) 85" (2,159 mm)	98.1063.00 -	98.1086.00 98.1109.00	\$140.00
	4-hole tubing	61" (1,549 mm) 64" (1,625 mm) 85" (2,159 mm)	98.1064.00 - 98.1068.00	- 98.1162.00 98.1165.00	\$140.00
	6-pin fiber-optic	61" (1,549 mm) 64" (1,625 mm) 85" (2,159 mm)	98.1066.00 - 98.1070.00	- 98.1164.00 98.1167.00	\$210.00
	Fiber-optic with bulb	50" (1,270 mm) 61" (1,549 mm) 64" (1,625 mm) 85" (2,159 mm)	- 98.1065.00 - 98.1069.00	98.1091.00 - 98.1163.00 98.1166.00	\$340.00

## Silicone Handpiece Tubing QD Bars

026.174.01 QD, $\frac{1}{8}$ " barb (5)	\$27.50
026.175.01 QD, $\frac{3}{16}$ " barb (5)	\$27.50



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

# Vinyl Handpiece Tubing

## Vinyl Handpiece Tubing

	PRODUCT DESCRIPTION	TUBING LENGTH	PART NUMBER DARK SURF	PART NUMBER GRAY 3	PRICE
 	3-hole tubing For use with side exhausting Borden-style tubing	84" (2,134 mm)	98.0882.00	98.1093.00	\$105.00
 	4-hole tubing	84" (2,134 mm) 144" (3,657 mm)	98.0879.00 98.0879.12	98.1094.00 98.1113.00	\$105.00
 	6-pin fiber-optic	84" (2,134 mm) 144" (3,657 mm)	98.0885.00 98.0885.12	98.1096.00 98.1112.00	\$170.00
 	Fiber-optic with bulb	84" (2,134 mm) 144" (3,657 mm)	98.0262.02 98.0262.14	98.1095.00 98.1111.00	\$260.00
	Fiber-optic without bulb	84" (2,134 mm)	98.0244.02	-	\$210.00

## Vinyl Handpiece Tubing QD Barbs

026.161.00 QD,  $\frac{1}{8}$ " barb \$4.05

023.088.00 QD,  $\frac{1}{4}$ " barb \$1.40



- 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 \$95.00	-
	4-hole	024.148.02 \$44.50	024.148.01 \$100.00	024.148.04 \$170.00

### Handpiece Tubing Nuts

#### Vinyl

98.0180.00 Borden handpiece nut	\$18.50
98.0190.00 Midwest handpiece nut	\$18.50
98.1119.00 Fiber-optic, 5-hole handpiece nut	\$18.50
98.1048.00 Fiber-optic, 6-pin handpiece nut	\$18.50

#### Silicone

98.0910.00 handpiece nut	\$52.00
--------------------------	---------



Nut

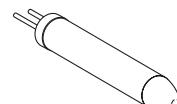
### Terminal Nut Assembly

98.0450.00 Midwest handpiece, terminal nut assembly	\$27.50
---	---------



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

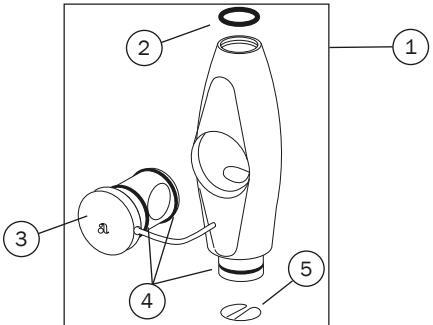
041.317.00 Xenon	\$49.00
------------------	---------



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

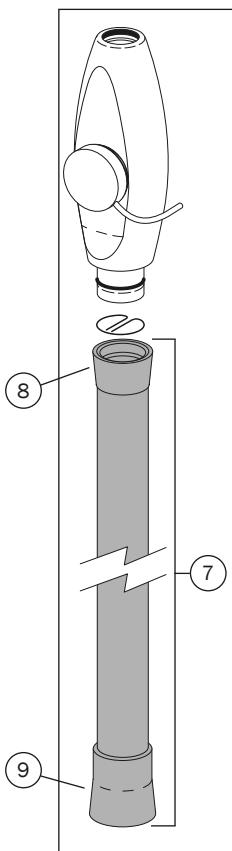


REF	DESCRIPTION	PART NUMBER	PRICE
<b>Standard (11 mm) HVE Valve</b> (for 1/2 inch or 16 mm tubing)			
1	Standard (11 mm) HVE valve assembly	11.1335.00	\$91.00
2	Tip o-ring (10)	034.013.01	\$12.00
3	HVE rotor assembly	11.1074.00	\$25.50
4	Rotor o-ring (10)	034.014.01	\$12.00
5	Spring clip spring (5)	11.0998.01	\$7.00

6

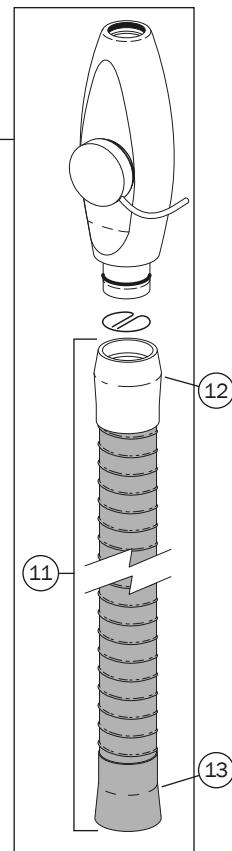
## 1/2 inch tubing (fits 11 mm HVE)

REF	DESCRIPTION	SURF	GRAY 3	PRICE
<b>6 Standard (11 mm) HVE Assembly w/Vinyl Tubing</b> with 1/2 inch tubing, valve, and (2) tailpieces				
With 52" (1,321 mm) tubing	11.1286.00	11.1286.01	\$140.00	
	11.1296.00	11.1296.01		
<b>6 Standard (11 mm) HVE Assembly w/EasyFlex Tubing</b> with 1/2 inch tubing, valve, and (2) tailpieces				
With 52" (1,321 mm) tubing	-	11.1357.00	\$160.00	
	-	11.1358.00		
<b>7 1/2 inch Vinyl Tubing</b> with (2) standard tailpieces				
With 52" (1,321 mm) tubing	11.1292.00	11.1292.01	\$41.50	
	12.1237.00	12.1237.01		
<b>7 1/2 inch EasyFlex Tubing</b> with (2) standard tailpieces				
With 52" (1,321 mm) tubing	-	11.1355.00	\$70.00	
	-	11.1356.00		
<b>Standard (11 mm) Tailpieces</b>				
8	Tailpiece for valve end	11.1027.00	11.1027.01	\$14.25
9	Tailpiece for vacuum end	11.1300.01	11.1300.03	\$15.25



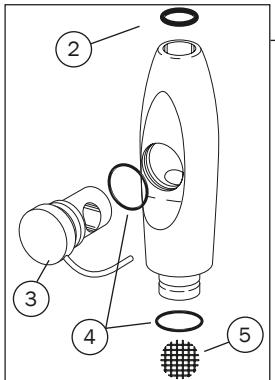
## 16 mm tubing

REF	DESCRIPTION	SURF	GRAY 3	PRICE
<b>10 Standard (11 mm) HVE Assembly w/EasyFlex Tubing</b> with 16 mm tubing, and (2) tailpieces				
With 52" (1,321 mm) tubing	-	11.1288.01	\$190.00	
	-	11.1305.01		
<b>11 16 mm EasyFlex Tubing</b> with (1) 11 mm tailpiece and (1) 16 mm tailpiece				
With 52" (1,321 mm) tubing	-	11.1294.01	\$87.00	
	-	12.1239.01		
<b>Tailpieces</b>				
12	11 mm tailpiece for valve end		11.1272.00	\$33.00
13	16 mm tailpiece for vacuum end	12.1121.00	11.1301.03	\$15.25



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

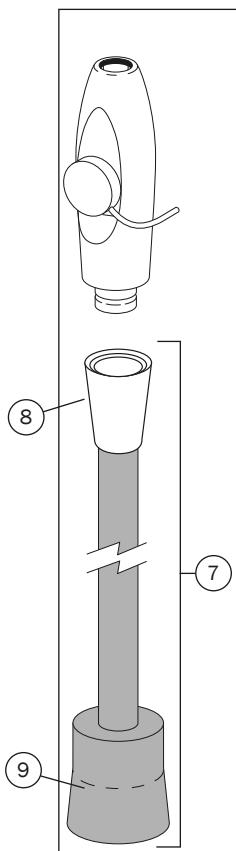
52" tubing for A-dec 351 & 551 chair-mounted assistant's instrumentation  
 63" tubing for A-dec 352, 353, 541, & 545 assistant's instrumentation



REF	DESCRIPTION	PART NUMBER	PRICE
<b>Standard SE Valve</b> (for standard or 10 mm tubing)			
1	Standard SE valve assembly	12.1258.00	\$86.00
2	Tip o-ring (10)	034.107.01	\$7.50
3	SE rotor assembly	12.1093.00	\$19.50
4	Rotor o-ring (10)	034.012.01	\$12.00
5	Screen (10)	11.1235.01	\$17.75

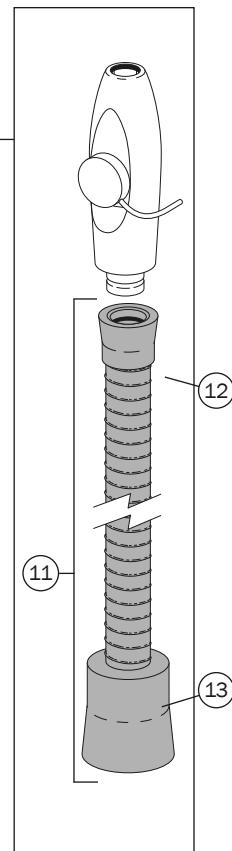
Standard tubing

REF	DESCRIPTION	SURF	GRAY 3	PRICE
<b>6 Standard SE Assembly</b> 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	\$125.00
<b>7 Standard Tubing</b> with (2) tailpieces				
	With 52" (1,321 mm) tubing	12.1231.00	12.1231.01	\$38.50
	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	\$15.25
9	Tailpiece for vacuum end	11.1303.01	11.1303.03	\$15.25



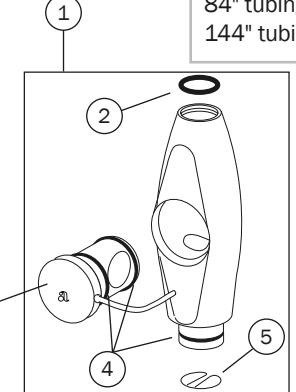
EasyFlex tubing

REF	DESCRIPTION	SURF	GRAY 3	PRICE
<b>10 Standard SE Assembly</b> 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	\$155.00
<b>11 EasyFlex Tubing</b> with (2) tailpieces				
	With 52" (1,321 mm) tubing	-	12.1232.01	
	With 63" (1,600 mm) tubing	-	11.1307.01	\$71.00
<b>Tailpieces</b>				
12	Tailpiece for valve end	11.1283.01	11.1283.03	\$19.50
13	Tailpiece for vacuum end	11.1302.01	11.1302.03	\$20.50



# 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> (for 1/2 inch or 16 mm tubing)			
1	Standard (11 mm) HVE valve assembly	11.1335.00	\$91.00
2	Tip o-ring (10)	034.013.01	\$12.00
3	HVE rotor assembly	11.1074.00	\$25.50
4	Rotor o-ring (10)	034.014.01	\$12.00
5	Spring clip spring (5)	11.0998.01	\$7.00

**HVE with 1/2 inch tubing**

REF	DESCRIPTION	SURF	GRAY 3	PRICE
6	<b>HVE Assembly</b> 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	\$160.00
	With 144" (3,658 mm) tubing	11.1025.12	-	
<b>Performer HVE for AVS</b>				
	With 84" (2,434 mm) tubing	11.1127.01	-	\$230.00
7	<b>1/2 inch Tubing</b> with (2) tailpieces			
	With 84" (2,434 mm) tubing	11.1363.00	11.1363.01	\$49.00
	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	\$14.25
9	Tailpiece for vacuum end			

**Standard SE Valve**  
(for standard or 10 mm tubing)

REF	DESCRIPTION	PART NUMBER	PRICE
9	Standard SE valve assembly	12.1258.00	\$86.00
10	Tip o-ring (10)	034.107.01	\$7.50
11	SE rotor assembly	12.1093.00	\$19.50
12	Rotor o-ring (10)	034.012.01	\$12.00
13	Screen (10)	11.1235.01	\$17.75

**SE with Standard Tubing**

REF	DESCRIPTION	SURF	GRAY 3	PRICE
14	<b>SE Assembly</b> with standard tubing, valve, and (1) tailpiece			
<b>Standard SE</b>				
	With 84" (2,434 mm) tubing	12.0910.06	12.0910.08	\$125.00
	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	\$125.00
15	<b>Standard Tubing</b> with (1) tailpiece			
	With 84" (2,434 mm) tubing	12.1268.00	12.1268.01	\$39.00
	With 144" (3,658 mm) tubing	12.1270.00	12.1270.01	
<b>Tailpiece for Valve End</b>				
16	For standard SE		12.1088.00	\$15.25
	For Performer SE for AVS			

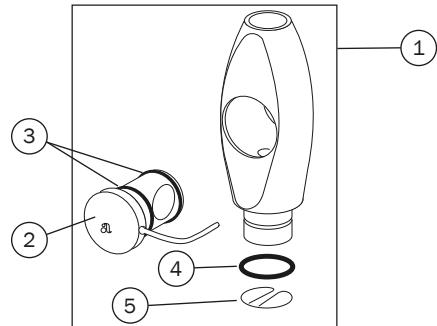
A-dec Service Parts Catalog • 1.800.547.1883 Within USA/CAN • Tel: 1.503.538.7478 Outside USA/CAN • a-dec.com

Tubing

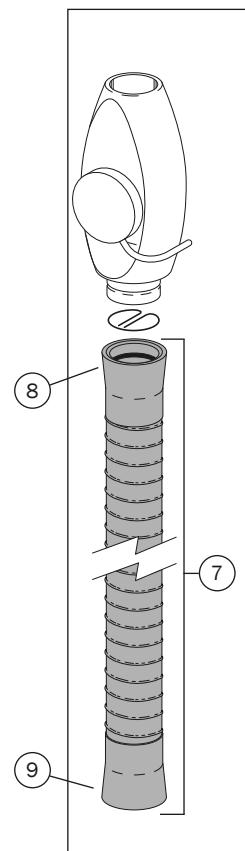
62

# Large Bore (15 mm) HVE Assembly & Conversion Kit 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	\$165.00
2	HVE rotor assembly	12.1116.00	\$47.50
3	Rotor o-ring (10)	034.019.01	\$12.00
4	Tail end o-ring (10)	034.018.02	\$10.00
5	Spring clip spring (5)	12.1109.01	\$16.00



16 mm tubing

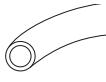
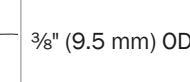
REF	DESCRIPTION	SURF	GRAY 3	PRICE
<b>6 Large Bore (15 mm) HVE Assembly</b> with 16 mm tubing, valve, and (2) tailpieces				
	With 52" (1,321 mm) tubing	-	11.1287.01	\$240.00
	With 63" (1,600 mm) tubing	-	11.1315.00	
<b>7 16 mm Tubing</b> with (2) 16 mm tailpieces				
	With 52" (1,321 mm) tubing	-	11.1293.01	\$76.00
	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	\$15.25
9	Tailpiece for vacuum end	12.1121.00	11.1301.03	

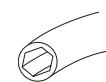
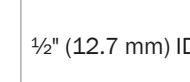
HVE Conversion Kits (not pictured)

DESCRIPTION	SURF*	GRAY 3	PRICE
<b>Large Bore (15 mm) HVE Kit with Tips</b> with holder, 16 mm tubing, valve, and (2) tailpieces			
With 52" (1,321 mm) tubing	11.1393.00	11.1373.00	\$415.00
With 63" (1,600 mm) tubing	11.1395.00	11.1371.00	
<b>Large Bore (15 mm) HVE Kit without Tips</b> with holder, 16 mm tubing, valve, and (2) tailpieces			
With 52" (1,321 mm) tubing	11.1392.00	11.1372.00	\$325.00
With 63" (1,600 mm) tubing	11.1394.00	11.1370.00	
<b>Dürr Cannulas</b>			
20 piece package		11.1374.00	\$91.00

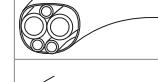
NOTE: \*Surf kits available with Gray tubing only

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

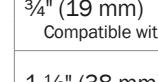
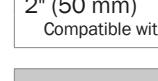
Saliva Ejector Tubing, Vinyl		LENGTH	DARK SURF	GRAY 3	PRICE
	 3/8" (9.5 mm) OD	10' (3 m)	024.142.03	024.218.03	\$40.00
		50' (15 m)	024.142.01	024.218.02	\$82.00

High Volume Evacuator (HVE) Tubing, Vinyl		LENGTH	DARK SURF	GRAY 3	PRICE
	 1/2" (12.7 mm) ID	10' (3 m)	024.144.03	024.221.01	\$48.00
		50' (15 m)	024.144.01	024.221.02	\$150.00

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	\$76.00
For 200, 300 (retrofit), 551		8' (2.5 m)	024.256.02	\$51.00
<b>20 mm, Smooth Exterior, Tubing, Gray 3</b>				
For 200, 300, 551, 461, 561		12' (4 m)	024.255.01	\$71.00
For 200, 300, 551		7' (2 m)	024.255.02	\$48.00
<b>25 mm, Externally Corrugated, Tubing, Gray 3</b>				
For 541, 545, Performer		9' (2.7 m)	024.257.02	\$55.00
For 200, 300, 500, Performer		25' (8 m)	024.257.03	\$145.00
<b>20 mm, Externally Corrugated, Tubing, Gray 3</b>				
For new Performer		12' (4 m)	024.258.03	\$71.00
<b>3" (76.2 mm), Externally Corrugated, Tubing, Gray 3</b>				
For 511, 411, 311 (A&B), Performer	22" (559 mm)	024.273.01		\$15.50
For 551, 561, 461	10' (3 m)	024.273.00		\$76.00

Foot Control Tubing	LENGTH	GRAY 3	PRICE
	10' (3 m)	024.248.01	\$54.00
	50' (15 m)	024.248.03	\$190.00
	10' (3 m)	024.214.01	\$57.00
	50' (15 m)	024.214.02	\$330.00

### Convolute Tubing for Vacuum or Umbilical

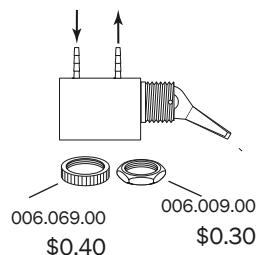
Inside diameter	LENGTH	DARK SURF	GRAY 3	PRICE
 1/2" (12.7 mm)	10' (3 m)	024.193.01	-	\$55.00
	50' (15 m)	024.193.03	-	\$190.00
 5/8" (15.9 mm)	10' (3 m)	024.152.01	-	\$60.00
	50' (15 m)	024.152.03	-	\$190.00
 3/4" (19 mm) Compatible with 4631, 7115, and 1040	10' (3 m)	024.192.01	-	\$60.00
	50' (15 m)	024.192.03	-	\$190.00
 1 1/2" (38 mm)	10' (3 m)	024.166.01	-	\$76.00
	50' (15 m)	024.166.03	-	\$300.00
 1 3/4" (45 mm)	10' (3 m)	024.153.18	024.232.01	\$87.00
	50' (15 m)	024.153.20	-	\$345.00
 2" (50 mm) Compatible with Cascade units	10' (3 m)	024.191.05	-	\$105.00
	50' (15 m)	024.191.07	-	\$390.00

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
	1/2" HVE Kit	8' (2.5 m)	90.1676.00

## Momentary

### 2-Way Toggle

33.0009.04 \$61.00

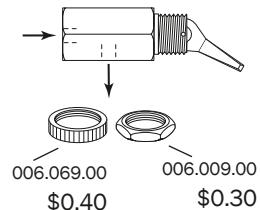


- Use for air or water
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max. panel thickness)
- $\frac{1}{8}$ " barbs
- Surf 4 plastic toggle

006.069.00 \$0.40  
006.009.00 \$0.30

### 2-Way Toggle

33.0034.02 \$70.00



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

006.069.00 \$0.40  
006.009.00 \$0.30

### Toggle Valve for AVS

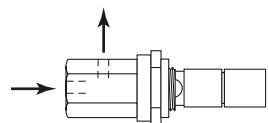
90.1210.00 Kit, valve \$145.00



- White 2 toggle
- Operates saliva ejector

### 2-Way Push-Button

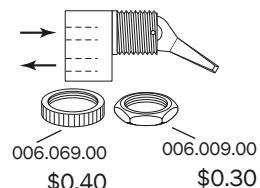
33.0108.02 \$130.00



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

### 2-Way Toggle

42.0683.04 \$87.00

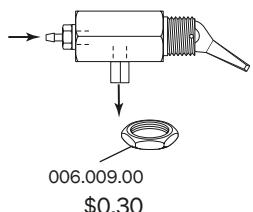


- Use for air or water
- Panel mount  $\frac{1}{2}$ " hole ( $\frac{1}{4}$ " max. panel thickness)
- 10 – 32 rear ported
- Surf 4 plastic toggle

006.069.00 \$0.40  
006.009.00 \$0.30

### 2-Way Toggle

33.0008.02 \$61.00



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

### Flush Toggle Valve

33.0168.01 Flush toggle Gray 3 \$43.50



- For A-dec 500 and 300
- 4-way
- $\frac{1}{8}$ " barbs

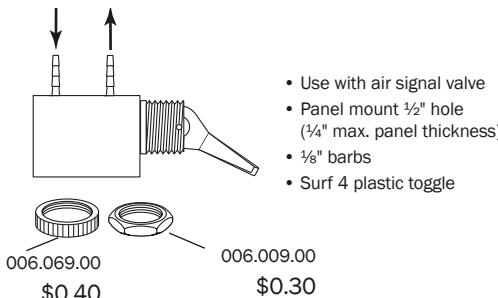
## Manual On/Off and Coolant

### 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.

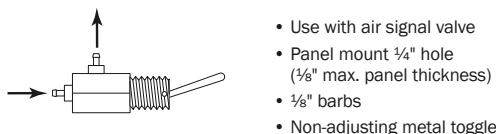
### 3-Way Toggle

33.0048.05 Surf 4 toggle \$43.50



### 3-Way Sub-Miniature Toggle

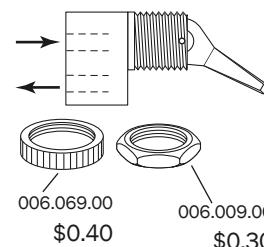
026.123.00 \$90.00



### 2-Way Toggle Valve Kit

33.0096.02 2-way \$86.00

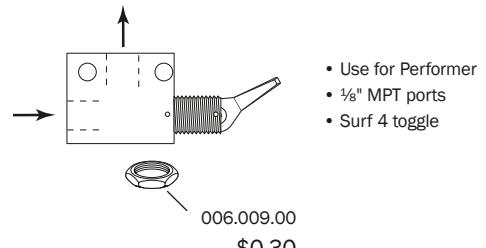
33.0080.03 3-way \$86.00



- 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 \$150.00



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

### Master Toggle Valves

33.0131.02 For Cascade/Radius Surf 4 \$43.50

33.0173.00 For chair mounted 300 or 500 delivery \$43.50

33.0182.01 For 541 / 545 delivery \$49.00

90.1189.00 For A-dec 300 with no delivery \$75.00

33.0048.05 For A-dec 500 Surf 4 \$43.50

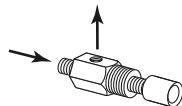


- On/Off toggles

# Needle

## Needle Valve, Key

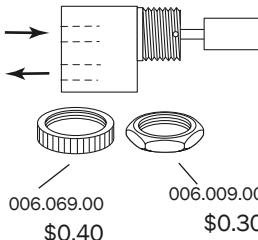
12.0920.00 \$39.00



- 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 \$135.00

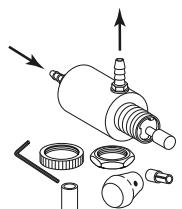


- Use for coolant water
- Panel mount ½" hole (¼" max panel thickness)
- 10 – 32 rear ports
- Plastic black stem

## Control Valve Assemblies

13.0361.00 Plastic stem \$82.00

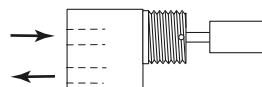
13.0350.00 Brass stem \$82.00



- Use for air or water applications
- Panel mount ½" hole (¼" max. panel thickness)
- 10 – 32 ports

## Flow Control Needle Valve Coarse Adjustment

33.0085.02 \$125.00



006.069.00 \$0.40  
006.009.00 \$0.30

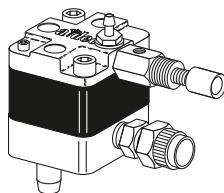
- Use for air or water
- Panel mount ½" hole (¼" max panel thickness)
- 10 – 32 rear ports
- White plastic stem

## Relay

### Time Bowl Rinse Relay

12.0913.00

\$110.00

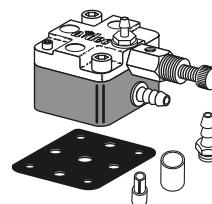


- For Cascade cupidor
- $\frac{3}{8}$ " female Poly-Flo
- $\frac{1}{8}$ " barb
- $\frac{3}{8}$ " x  $\frac{1}{4}$ " barb

### Time Delay Relay

42.0534.00

\$155.00



- For filter regulator manifolds and Excellence cupidor
- $\frac{1}{8}$ " and  $\frac{1}{4}$ " barb
- 9-hole gasket, 24.0137.01 (10)

\$18.50

### 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

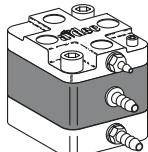
### Cup Fill Relay and Cup Fill Timer Stabilizer Kit

12.0934.00 Cup fill relay

\$110.00

90.0456.00 Stabilizer kit

\$80.00



12.0934.00

90.0456.00

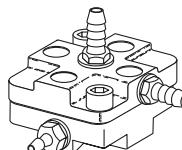
- For Cascade cup fill
- $\frac{1}{8}$ " and  $\frac{1}{4}$ " barb

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

### Relay Valve with Holdback

34.0043.00

\$100.00

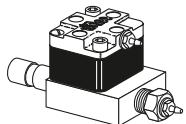


- For tooth dryer
- Non-Cascade
- $\frac{1}{8}$ " barbs (1)
- $\frac{1}{4}$ " barbs (2)

## Shut-off and Selector

### Air-Actuated Water Shut-off

34.0031.00 \$110.00

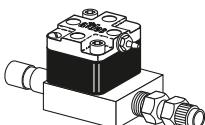


- Inlet  $\frac{3}{8}$ " male compression fitting
- $\frac{1}{8}$ " barb

### Air-Actuated Water Shut-off

34.0032.00  $\frac{1}{4}$ " Poly-flo \$110.00

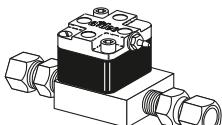
34.0033.00  $\frac{3}{8}$ " Poly-flo \$110.00



- Inlet  $\frac{3}{8}$ " male compression fitting
- $\frac{1}{4}$ " poly sleeve with  $\frac{1}{4}$ " poly adapter

### Air-Actuated Water Shut-off

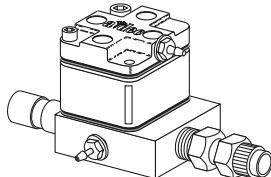
34.0036.00 \$110.00



- Inlet and outlet  $\frac{3}{8}$ " female compression fittings
- For Preference dental furniture sink

### Air-Actuated Air Shut-off

34.0037.01  $\frac{1}{4}$ " Poly-flo \$110.00

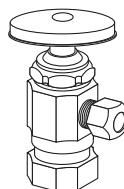


- Inlet  $\frac{3}{8}$ " male compression fitting

### Manual Shut-off

026.062.00  $\frac{1}{2}$ " inlet,  $\frac{3}{8}$ " compression outlet \$21.50

026.158.00  $\frac{1}{2}$ " threaded inlet,  $\frac{3}{8}$ " compression outlet \$27.00



026.158.00 shown

- Inlet  $\frac{1}{2}$ " compression or  $\frac{1}{2}$ " female pipe thread
- Outlet  $\frac{3}{8}$ " compression
- Nickel plated brass

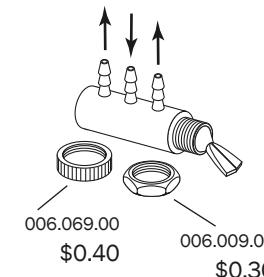
### Service Tip

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 \$75.00

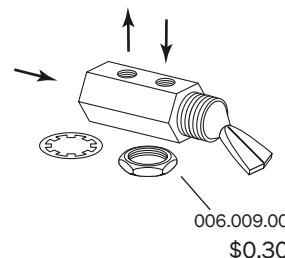


006.069.00 \$0.40  
006.009.00 \$0.30

- Air applications only
- 2 position, 3-way
- $\frac{1}{8}$ " barbs
- Surf 4 plastic toggle

### Ported 3-Way

82.0305.04 \$60.00



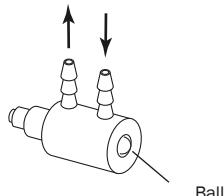
006.009.00 \$0.30

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

## Micro and Actuator

### 2- or 3-Way Micro

33.0134.00 2-way (brass)	\$27.00
33.0138.00 3-way (SST)	\$27.00

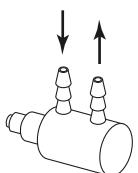


Ball

- 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

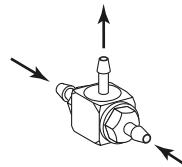
29.0146.00 3-way	\$95.00
------------------	---------



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

### Shuttle

026.074.01	\$27.50
------------	---------



- $\frac{1}{8}$ " tubing barbs

### 2-Way Air Bleed

33.0025.00	\$17.50
------------	---------



- For Excellence holder and Cascade individual holder
- Use for air bleed
- Snap fit mounting
- $\frac{1}{8}$ " barb

### 2-Way Air Bleed

33.0025.01	\$17.50
------------	---------



- For Continental whip and Excellence cuspidor
- Use for air bleed
- Snap fit mounting
- $\frac{1}{8}$ " barb

### In-line Check

026.073.02	\$27.50
------------	---------



- $\frac{1}{8}$ " tubing barbs
- 15 psi minimum
- Arrow indicates direction of flow

### 2-Way Air Bleed

33.0132.00	\$27.50
------------	---------



- For Cascade unitized holder
- Use for air bleed
- Snap fit mounting
- $\frac{1}{8}$ " barb

# Components

## Single Flow Restrictors

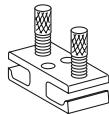
025.052.00  $\frac{3}{8}$ " OD tubing \$0.25



$\frac{3}{8}$ " Plastic

## Double Flow Restrictor

23.0173.00 \$22.00



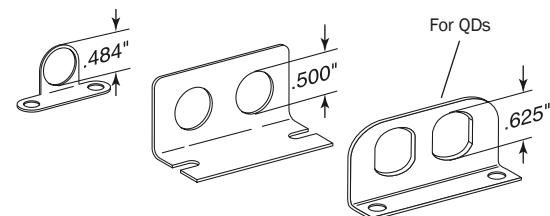
- $\frac{1}{8}$ " OD tubing
- Used for 3-way air/water syringe flow control
- O-ring added to adjustment screw for shipping. Discard after screw adjustment.

## Panel Mounting Brackets

026.036.00 Single \$3.30

42.0701.00 Double \$17.25

56.0339.00 Double for QDs \$17.25



## Toggle, on/off

33.0031.02 Pin and toggle kit, Surf 4 \$7.75

22.0462.02 Toggle, Surf 4 \$2.75

22.0462.03 Toggle, White \$2.75

011.038.01 Pin (5) \$27.00



## Toggle, Momentary

1,5	33.0037.02 Toggle and pin kit	\$7.75
-----	----------------------------------	--------

1	011.038.01 Straight pin, .062 Dia x .430, (5)	\$27.00
---	--	---------

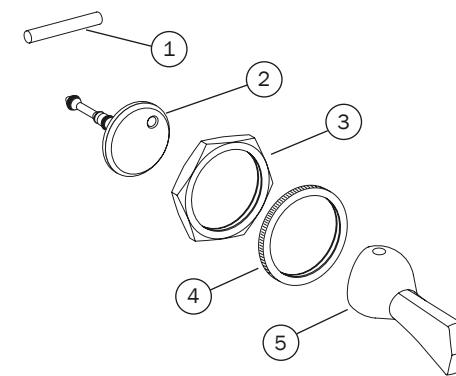
2	29.0830.00 Stem w/o-ring, 2 way	\$4.55
---	------------------------------------	--------

3	006.009.00 Hex nut $15\frac{1}{32}$ -32" x $\frac{9}{16}$ " x $3\frac{3}{32}$ "	\$0.30
---	--	--------

4	006.069.00 Knurl nut, $15\frac{1}{32}$ -32"	\$0.40
---	--	--------

5	Momentary toggle lever 33.0036.02, Surf	\$2.30
---	--	--------

	33.0036.03, Gray 3	\$2.30
--	--------------------	--------



## Notes

Valves

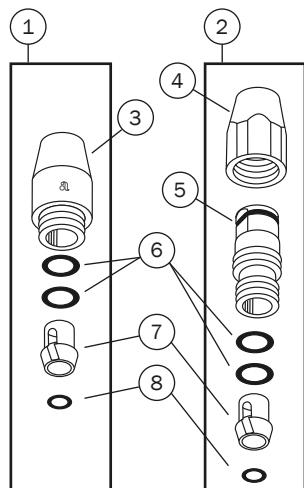
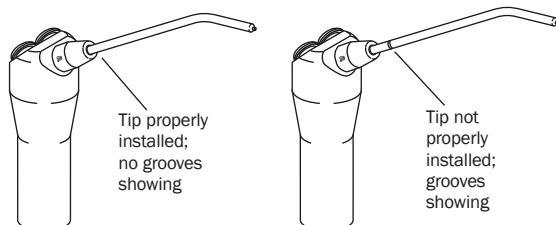
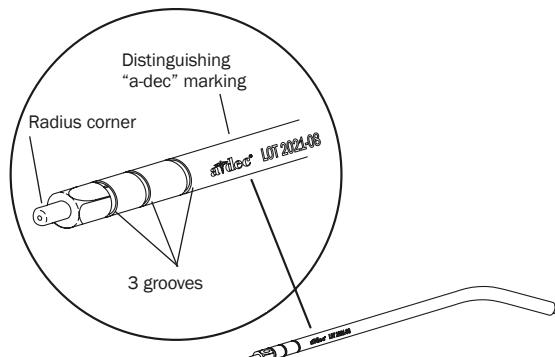
# Tips and Retainers

## 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.

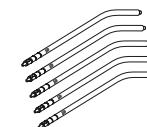


**Syringe Nut Assemblies**

REF	DESCRIPTION	PART NUMBER	PRICE
1	Syringe nut assembly, non-locking	23.1112.00	\$27.00
2	Syringe nut assembly, locking	23.1090.00	\$40.00
3	Non-locking nut, with o-ring	23.1111.01	\$10.75
4	Locking nut	23.1103.00	\$9.50
5	O-ring, 0.176" ID x 0.040" W (10)	035.030.01	\$12.00
6	O-ring, 0.114" ID x 0.070" W (10)	035.062.01	\$4.35
7	Syringe nut spacer, with o-ring	23.1101.01	\$4.60
8	O-ring, 0.056" ID x 0.060" W (10)	034.003.01	\$10.00

## Standard Syringe Tip

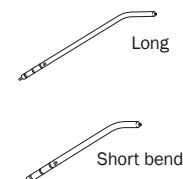
23.0872.01 (5)	\$40.50
23.0872.02 (25)	\$195.00



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

## Syringe Tips

23.0464.00 Long (1)	\$35.50
23.0465.00 Short bend (1)	\$18.50

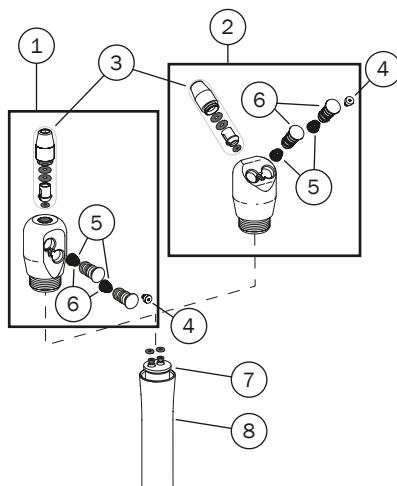


- Autoclavable
- Long size 5 1/4" (133 mm)
- Short bend 3 1/4" (83 mm)
- Specially designed for A-dec syringes

## Air-only Syringe

23.1337.00 Tubing syringe assembly 1 button, Gray 3, 56"	\$575.00
---	----------

# Autoclavable Syringe Assemblies



## Autoclavable Mini Head Syringe Assemblies

REF	DESCRIPTION	PART NUMBER	PRICE
1	Continental syringe head assembly, small	23.1277.00	\$210.00
2	Traditional syringe head assembly, small	23.1278.00	\$210.00
3	Syringe nut assembly, non-locking	23.1112.00	\$27.00
4	Syringe nut assembly, locking	23.1090.00	\$40.00
5	Syringe button screw, 2-56 (5)	23.1193.01	\$20.00
6	Conical compression spring (10)	013.064.01	\$13.75
7	Button valve assembly (2)	23.1232.01	\$35.50
8	Terminal barb assembly	23.1361.00	\$29.00
9	Quick disconnect terminal barb assembly	23.1403.00	\$75.00
10	Syringe handle	23.1250.00	\$38.00

## Autoclavable Syringe Assemblies

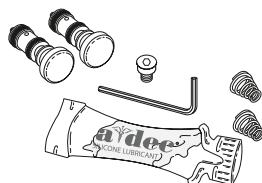
DESCRIPTION	PART NUMBER GRAY 3	PRICE
<b>Full Assemblies</b> (Includes syringe, tubing, terminal barb assembly, and flow control clamp)		
Traditional syringe assembly, 7' (2,134 mm)	23.1375.00	\$315.00
Traditional syringe assembly, 12' (3,657 mm)	23.1376.00	\$315.00
Traditional syringe assembly, with QD terminal barb assembly, 7' (2,134 mm)	23.1374.00	\$345.00
Traditional syringe assembly, with QD terminal barb assembly, 11' (3,353 mm)	23.1402.00	\$365.00
Continental syringe assembly, with QD terminal barb assembly, 7' (2,134 mm)	23.1373.00	\$345.00
<b>Tubing Assemblies</b> (Includes collet, bushing, retainer, retainer spring, and uni-clamps)		
Syringe tubing assembly, 7' (2,134 mm)	23.1404.00	\$45.00
<b>Tubing</b> (Tubing only, without end attachment hardware)		
Straight 3-hole tubing, 7' (2,134 mm)	024.260.01	\$34.50
Straight 3-hole tubing, 12' (3,657 mm)	024.260.02	\$34.50

## Syringe Component Kits

### Autoclavable Syringe Valve Kit

23.1234.00

\$43.50



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

### 2-Button Conversion Kit

23.1194.00

\$62.00

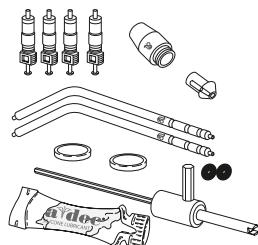


- Converts from single autoclavable button to two autoclavable buttons
- Includes: (2) valve assemblies, (1) spacer, screw, (2) springs, silicone lubricant, and hex key

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

23.0019.00

\$67.00



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

### Strain Relief Installation Tool

23.1349.00

\$13.50

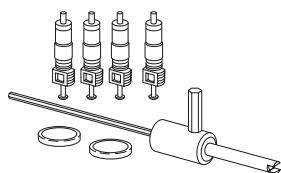


- For syringe tubing

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

23.0018.00

\$32.50

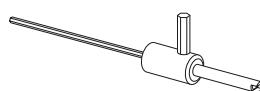


- Includes four valve cores, two syringe button diaphragms, and valve core removal tool

### A-dec syringe tool

98.0010.00

\$18.50



- A-dec's syringe tool incorporates:
- A valve core removal tool
  - A  $\frac{3}{32}$ " hex wrench for syringe flow adjustment
  - A  $\frac{5}{32}$ " hex wrench for removing and installing the syringe tip insert

### 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.

### Torque Adapter Tool

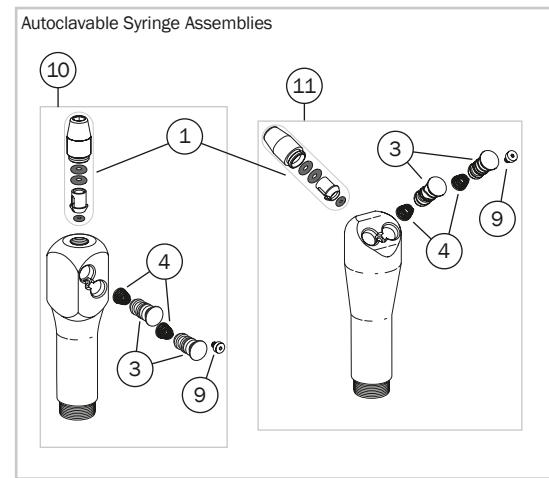
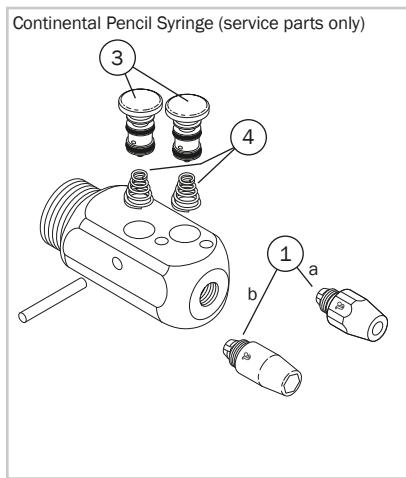
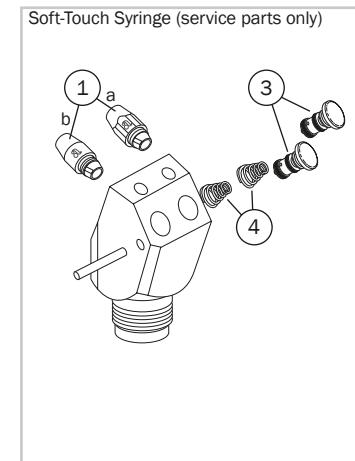
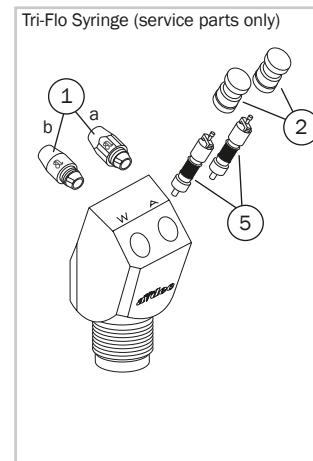
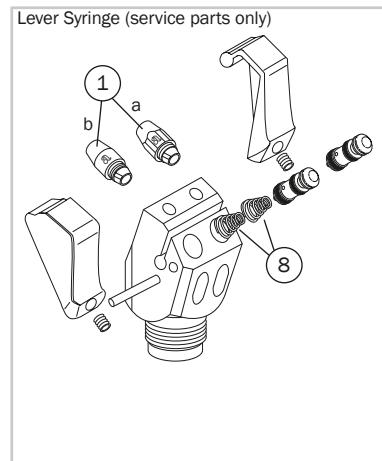
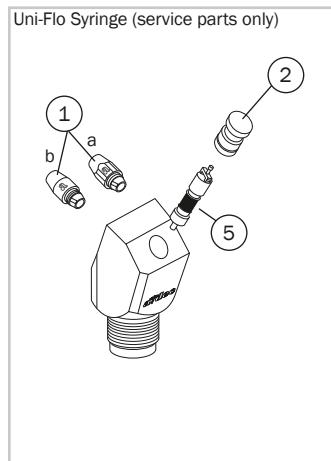
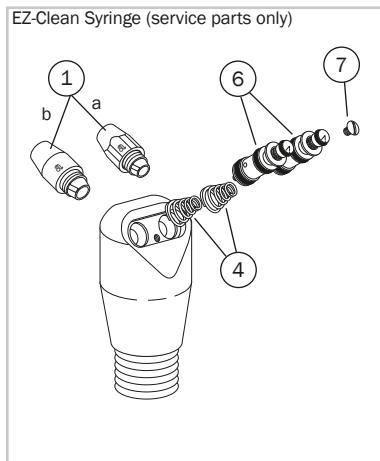
23.1354.00

\$4.35



- For syringe nut

## Legacy Syringe Assemblies



### Legacy Syringe Service Parts

REF	DESCRIPTION	PART NUMBER	PRICE
1	a - Locking nut	23.1090.00	\$40.00
	b - Non-locking nut	23.1112.00	\$27.00
2	Button assembly (2)	23.0020.02	\$37.50
3	Button valve assembly (2)	23.1232.01	\$35.50
4	Spring, compression (10)	013.064.01	\$13.75
5	Valve core (10)	026.033.01	\$15.25
6	Valve assembly with o-ring (2)	23.1021.01	\$41.00
7	Screw (5)	001.002.01	\$6.50
8	Spring, compression (10)	013.038.01	\$40.00
9	Syringe button screw, 2-56 (5)	23.1193.01	\$20.00
10	Continental syringe head assembly	23.1096.00	\$230.00
11	Traditional syringe head assembly	23.1011.00	\$230.00

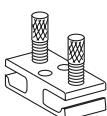
# Components

## Terminal Barb Assemblies

REF	DESCRIPTION	PART NUMBER	PRICE
1	Terminal barb assembly, 2 barb, quick disconnect	23.1067.00	\$60.00
	Terminal barb assembly, 2 barb, quick disconnect, mini head	23.1403.00	\$65.00
	Pin (5) 0.062" Dia x 0.430" L	011.038.01	\$27.00
	O-ring, AS568-002 (10)	030.002.02	\$6.25
	Stem, w/o-ring (2)	23.1064.01	\$18.00
	Compression spring (10) 0.088" OD x 0.250"	013.003.01	\$12.00
1	Terminal barb, w/o-ring (3)	23.1068.01	\$47.00
	Terminal barb assembly, 2 barb, w/o-rings, mini head	23.1361.00	\$29.00
	Terminal barb assembly, 2 barb, w/o-rings	23.1110.00	\$29.00
	O-ring, AS568-002 (10)	030.002.02	\$6.25
1	Terminal barb assembly, non-circulating	23.0760.00	\$78.00
	O-ring, AS568-004 (10)	030.004.02	\$6.25

## Double Flow Restrictor

23.0173.00 \$22.00



- 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.

## Replacement Handle

23.1250.00 \$38.00



- Use for:  
Autoclavable mini head syringe assemblies

## Replacement Handle

23.1015.00 \$17.25



- Use for:  
Autoclavable, and Continental autoclavable syringes

## Syringe Strain Relief Repair Kit

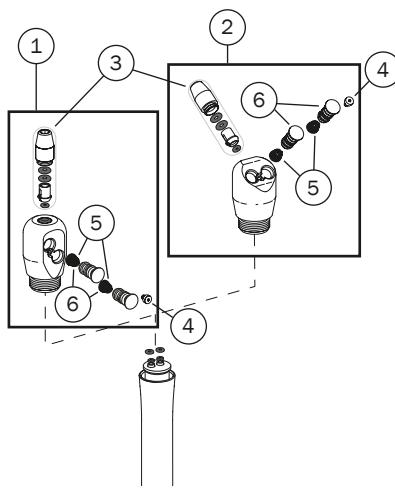
90.0563.00 Repair kit \$25.00

010.073.01 Spring (5) \$22.00



- 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	\$210.00
2	Traditional syringe head assembly, small	23.1278.00	\$210.00
3	Syringe nut assembly, non-locking	23.1112.00	\$27.00
4	Syringe button screw, 2-56 (5)	23.1090.00	\$40.00
5	Conical compression spring (10)	013.064.01	\$13.75
6	Button valve assembly (2)	23.1232.01	\$35.50
	Printed circuit board (Includes mounting hardware)	23.1314.00	\$325.00
	Printed circuit board for A-dec 545 (Includes mounting hardware)	23.1314.01	\$325.00

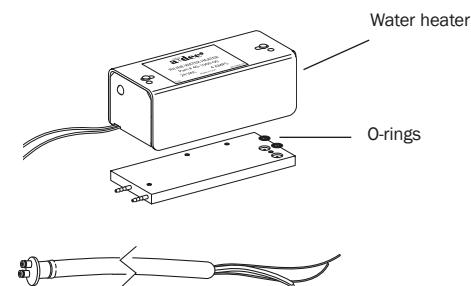
### Warm Water Syringe Tubing

DESCRIPTION	PART NUMBER GRAY 3	PRICE
<b>Full Assemblies</b> (Includes syringe head, tubing, terminal barb assembly, warm water circuit board, and mounting hardware)		
Traditional syringe assembly, 84" tubing with 56" sheath (For use with 532, 542, 332, 334, 336)	23.1290.01	\$915.00
Traditional syringe assembly, 84" tubing with 62" sheath (For use with 352, 353, 541, 545)	23.1294.01	\$915.00
Traditional syringe assembly, 120" tubing with 56" sheath (For use with 551)	23.1306.01	\$915.00
Continental syringe assembly, 84" tubing with 56" sheath	23.1291.01	\$915.00
<b>Tubing Assemblies</b> (Includes tubing, handle, bushing, retainer, terminal barb assembly, and spring)		
84" tubing with 56" sheath (For use with 532, 542, 541 Dr. Side, 332, 334, 336)	23.1301.01	\$590.00
84" tubing with 62" sheath (For use with 352, 353, 541 Asst. Side, 545)	23.1299.01	\$590.00
120" tubing with 56" sheath (For use with 551)	23.1307.00	\$590.00

## Syringes

### Cascade Low Voltage Water Heater Service Parts

DESCRIPTION	PART NUMBER	PRICE
Water heater, low voltage	40.1060.00	\$735.00
Heated tubing assembly with terminal, Surf, 5'	23.1198.00	\$160.00



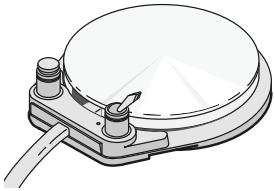
# Assemblies

## Foot Control Assemblies

### Wet/dry foot control

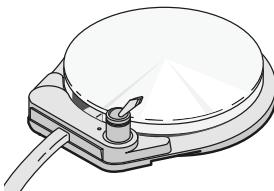
with chip blower/accessory button and wet/dry toggle

- 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 GRAY 3	PRICE
A-dec 532/533 foot control, 5' (1,524 mm)	38.1829.00	\$430.00
A-dec 541/542 foot control, 16' (4,876 mm)	38.1829.01	\$430.00
A-dec 332/333 foot control, 5' (1,524 mm)	38.1862.00	\$430.00
A-dec 334/335 foot control, 9' (2,743 mm)	38.1838.00	\$430.00
Cascade/Radius foot control, 9' (2,743 mm)	38.1889.00	\$430.00



### 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 GRAY 3	PRICE
A-dec 332/333 foot control, 5' (1,524 mm)	38.1834.00	\$370.00
A-dec 334/335 foot control, 9' (2,743 mm)	38.1821.00	\$370.00
Cascade/Radius foot control, 9' (2,743 mm)	38.1890.00	\$370.00



### Lever foot control

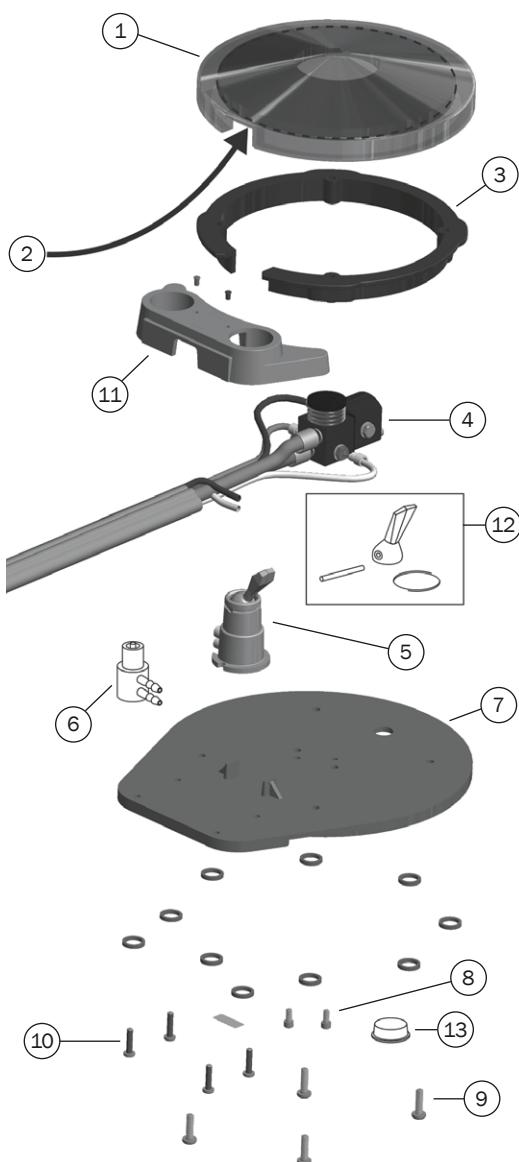
wet/dry foot control with chip blower/accessory button

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

#### PRODUCT DESCRIPTION

	PART NUMBER GRAY 3	PRICE
Lever foot control, 5' (1,524 mm)	38.1871.00	\$795.00
Lever foot control, 9' (2,743 mm)	38.1871.02	\$795.00
Lever foot control, 16' (4,877 mm)	38.1871.03	\$795.00
A-dec 300 chip blower kit	90.1546.00	\$38.00

# Components



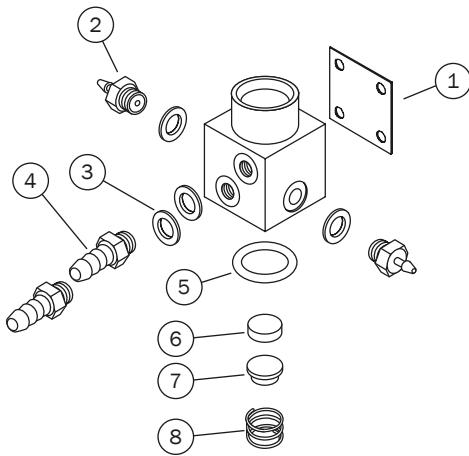
## Wet/Dry Foot Control

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

REF	DESCRIPTION	PART NUMBER	PART NUMBER WHITE	PRICE
1	Chrome plated foot control cover (Includes #2 foam liner)	22.0110.00		\$43.50
2	Foam liner	38.0076.00		\$2.75
3	Retaining ring, 5" OD (Includes attachment screws) (Not compatible with FC I)	38.0237.00		\$8.00
4	Regulator assembly (FC III only)	38.0761.00		\$150.00
5	3-way wet/dry toggle		38.1832.01	\$71.00
6	3-way micro-valve	33.0138.00		\$27.00
7	Base assembly (Includes U-cup)		38.0059.03	\$44.00
8	Screw, socket head, 4-40 x 1/4"	003.078.00		\$0.40
9	Screw, pan head, Phillips, #6 x 1/2"	003.022.00		\$0.10
10	Screw, pan head, Phillips, #4 x 1/2"	003.088.00		\$0.10
11	<b>Accessory housing</b> Two hole (A-dec 500/300/200)		38.1802.01	\$14.50
12	Wet/dry toggle kit (Includes pin, toggle, and retaining spring)		38.0075.04	\$12.75
13	Rubber bumpers (25) (1/2" bumper with self-adhesive back)	017.007.01		\$19.00

# Components

## Foot Control III Valve Assembly



REF	DESCRIPTION	PART NUMBER	PRICE
ALL	Foot control III valve	38.0761.00	\$150.00
1	Diaphragm, 3/4" square x .013 thick (10)	38.0054.02	\$15.25
2	Barb, 1/8" x 10-32 (10)	023.004.03	\$10.00
3	Washer, flat, nylon, .187 ID (10)	004.005.02	\$4.50
4	Barb, 5/16" x 10-32 (10)	023.805.01	\$15.00
5	O-ring, .364 ID x .070 wide (10)	030.012.02	\$8.50
6	Poppet, plastic, foot control	22.0060.00	\$0.55
7	Cap spring, foot control	22.0050.00	\$0.80
8	Spring, compression, .312 OD x .25	22.0580.00	\$0.60

Foot Control Tubing	LENGTH	NO SHEATH	GRAY 3	PRICE
Foot control III tubing	10' (3 m)	-	024.248.01	\$54.00
	50' (15 m)*	-	024.248.03	\$190.00
A-dec 300/500 foot control tubing	10' (3 m)	-	024.214.01	\$57.00
	50' (15 m)**	-	024.214.02	\$330.00

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

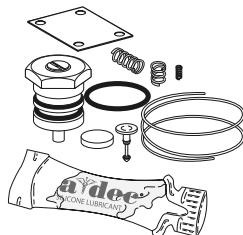
Note: \*\*A-dec recommends a maximum tubing length of 18' for A-dec 300/500.

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 \$77.00



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

### Foot Control II Valve Service Kit

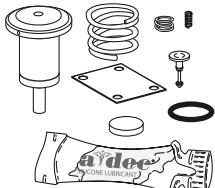
90.0312.00 \$44.00



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

### Foot Control III Valve Service Kit

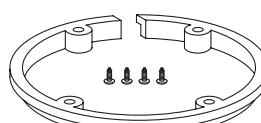
90.0593.00 \$32.50



- 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 \$20.00



- Includes 4 screws 6 x 1/2"

### 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.

### Euro Conversion Kits

38.0825.00 A-dec 200/300/500/Simulator \$67.00

38.1764.00 Cascade/Radius/Performer III \$80.00

### Strain Relief Clip

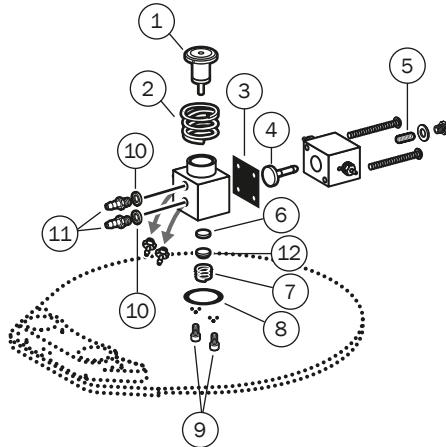
62.0131.00 \$4.05



## Foot Control Service Kits

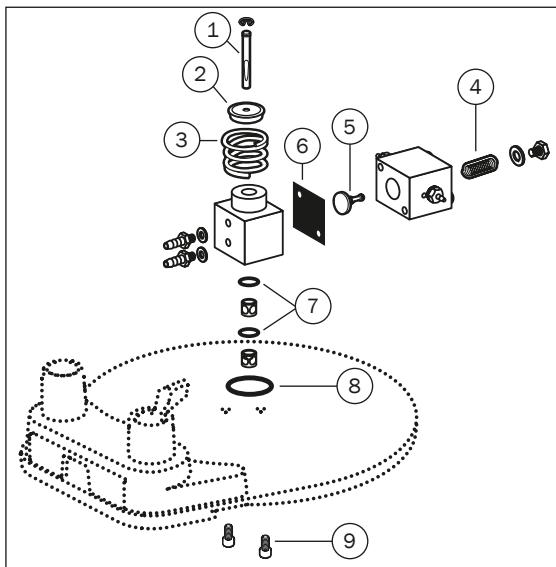
### Action Items

- 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.

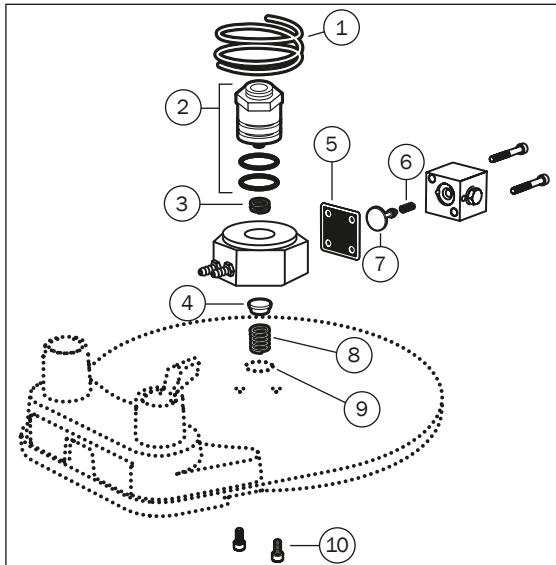


REF	DESCRIPTION	PART NUMBER	PRICE
1-9	Service Kit, Foot Control III Contains items 1-9	90.0593.00	\$32.50
1	Piston assembly		
2	Compression spring (large)		
3	Diaphragm		
4	Stem with o-rings		
5	Spring		
6	Poppet		
7	Compression spring (small)		
8	O-ring, AS568-012 .364 ID x .070 wall		
9	Screw, soc. hd. 4-40 x 1/4"		
10	Nylon washer		
11	5/16" barb		
12	Spring cap		

## Foot Control Service Kits

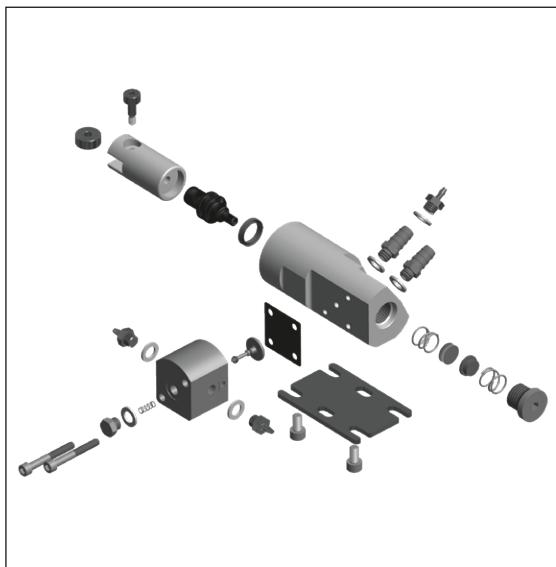


REF	DESCRIPTION	PART NUMBER	PRICE
1-9	Service Kit, Foot Control II Contains items 1-9	90.0312.00	\$44.00
1	Stem assembly		
2	Return ring		
3	Compression spring, .760 OD x .47 length		
4	Compression spring		
5	Stem with o-rings		
6	Diaphragm		
7	O-ring, AS568-008 .176 ID x .070 wall		
8	O-ring, AS568-012 .364 ID x .070 wall		
9	Screw, socket hd. 4-40 x 1/4"		

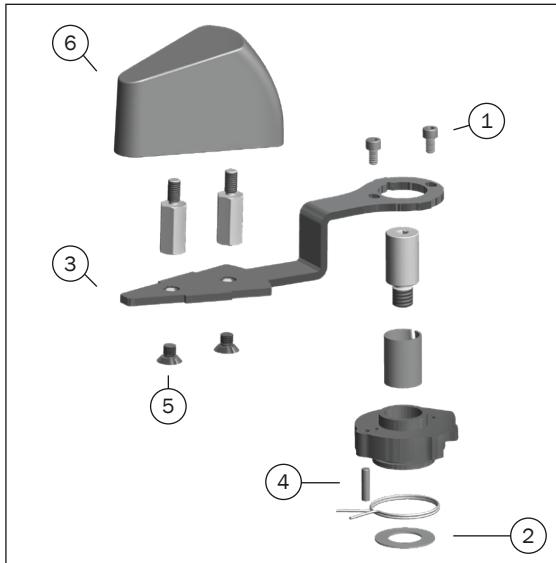


REF	DESCRIPTION	PART NUMBER	PRICE
1-10	Service Kit, Foot Control I Contains items 1-10	90.0010.00	\$77.00
1	Compression spring, 1.20 OD x .630 LG		
2	Piston assembly		
3	Compression spring, .312 OD x .25		
4	Poppet		
5	Diaphragm		
6	Compression spring, .093 OD x .250		
7	Stem with o-rings		
8	Compression spring		
9	O-ring, .614 ID x .070 wall		
10	Screw, socket hd. 4-40 x 1/4"		

## Lever Foot Control Service Kits



REF	DESCRIPTION	PART NUMBER	PRICE
	Pressure Regulator Assembly	90.1510.00	\$87.00



REF	DESCRIPTION	PART NUMBER	PRICE
<b>Lever Parts</b>			
1	6-32 x 1/4" screw	001.034.00	\$0.10
2	Flat washer	004.035.00	\$0.15
3	Lever	38.1863.00	\$36.00
4	Pin	011.052.00	\$0.25
5	Screw	001.224.00	\$0.85
6	Cover	38.1852.00	\$14.25

## Notes

## A-dec 500 and 300 Controls

### Full Control Blocks

Model	3-position	Price	4-Position	Price
532B, 533B	-	-	38.1876.00	\$2,335.00
532A, 533A, 542	-	-	38.1933.00	\$2,335.00
541	-	-	38.1972.00	\$2,335.00
332, 333, 334, 335, 336	38.1971.00	\$1,700.00	38.1970.00	\$2,335.00
200	-	-	38.1970.01	\$2,335.00
41L, 42L	90.1736.00	\$850.00	90.1735.00	\$995.00

### Control Block Diaphragm

38.1787.01 Diaphragm, 4-position blk (5)	\$30.50
38.1833.01 Diaphragm, 3-position blk (5)	\$33.00



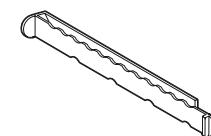
- For A-dec 500 and 300 control blocks

### QD Plug and Barb Retainer

026.160.01 QD, plug (5)	\$16.50
38.1800.00 Barb retainer, white, 4 position	\$3.30
38.1800.01 Barb retainer, white, 3 position	\$7.00
38.1879.00 Barb retainer, black, 4 position	\$5.50



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



- Barb retainer (white)
- For all deliveries except 532B and 533B



- Barb retainer (black)
- For 532B and 533B

### Adjustment Cartridge/Stem/Key

For models: 532B, 533B, 541 (Effective August 2017), 332, 333, 334, 335, 336, 342, Simulators (Effective 5/30/2018), 200 (Effective June 2017), Performer B (white)

	Water coolant stem, version 1	38.1824.00	\$7.50
	Water coolant cartridge, version 2	38.1936.01	\$33.50
	Air coolant stem	38.1825.00	\$7.50
	Flow adjustment key Does not work for 532B and 533B	38.1823.00	\$4.05
	Flow adjustment key For 532B and 533B	77.1493.00	\$3.75

For models: 532A, 533A, 542, 541 (Prior to August 2017), Simulators (Prior to 5/30/2018)

	Water coolant stem, version 1	38.0516.00	\$7.50
	Water coolant cartridge, version 2	38.1973.01	\$33.00
	Air coolant stem	38.0526.00	\$7.50
	Flow adjustment key (4)	38.1808.01	\$33.50

### Cartridge Version 2

38.1934.01 Water cartridge	\$37.50
38.1958.01 Dry cartridge	\$27.50
38.1957.01 Washer, gray (5)	\$17.00

• Water cartridge:  
For converting from a dry control block position to a wet block  
• Includes washer

• Dry cartridge:  
For converting from a wet control block position to a dry block  
• Includes washer

### Cartridge Version 1

38.1780.00 Water cartridge	\$37.50
38.1783.00 Dry cartridge	\$17.25
38.1799.01 Washer, white (5)	\$11.75

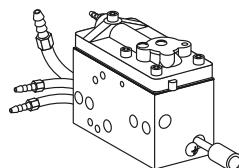
Water cartridge:  
• For converting from a dry control block position to a wet block  
• Includes washer  
• For A-dec 500 and 300 control blocks only

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

## Century Plus

### Century Plus Control Block

38.0540.00	\$405.00
38.0501.01 3 block kit	\$1,450.00
001.103.00 Mounting block screws	\$0.10



- With pigtailed

### Century Plus Cartridges

38.0517.00 Air bleed	\$7.00
38.0518.00 Check valve	\$46.50
38.0520.00 Water valve	\$27.50



Air bleed  
(brass base)



Check valve  
(blue base  
with duckbill)



Water valve  
(red base)

### Drive Air Flow Adjustment Stem

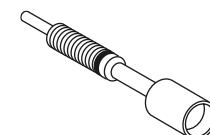
38.0510.00 Stem	\$1.50
035.034.01 O-ring (10)	\$16.75



- Includes o-ring

### Water Coolant Flow Adjustment Stem

38.0516.00 Stem	\$7.50
035.034.01 O-ring (10)	\$16.75



- Includes o-ring

### Air Coolant Flow Adjustment Stem

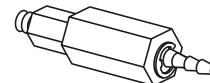
38.0526.00 Stem	\$7.50
030.003.02 O-ring (10)	\$6.25



- Includes o-ring

### Syringe Flow Control Barb

38.0555.00	\$28.00
------------	---------



- For air and water
- $\frac{1}{8}$ " barb
- 10-32 threaded fitting

### Handpiece Control Adjustment Keys

98.0867.02 (5)	\$18.25
----------------	---------



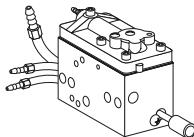
- Autoclavable adjustment keys
- For use in Cascade and Decade 4400 handpiece controls

## Century Plus

### Traditional-Style

#### Century Plus Handpiece Control Kits

38.0631.00 Unitized	\$490.00
38.0375.00 Individual w/holder	\$580.00

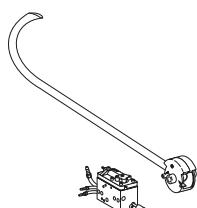


- For Cascade handpiece position
- Includes control block, valve, tie bolts, gasket, and hardware

### Continental-Style

#### Century Plus Handpiece Control Kits

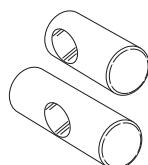
38.0638.00 Continental	\$755.00
39.1054.00 Whip only	\$210.00



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

### Pins for Continental Whip

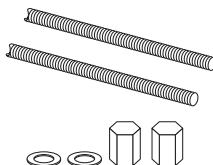
39.1050.00 Short pin	\$6.00
39.1051.00 Long pin	\$6.00



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

### Tie Bolt Kit

38.0504.07 3 blocks	\$22.50
38.0504.08 4 blocks	\$26.50



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

### Continental Whip Tension Springs

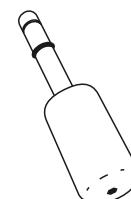
013.015.00 Red 3 lb spring	\$1.35
013.027.00 Green 4 lb spring	\$7.50



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

### Locking Adjustment Knob

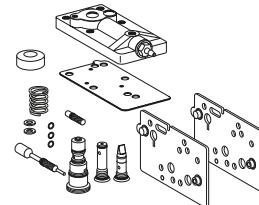
83.0217.00 Flow adjustment knob, locking	\$19.00
--	---------



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

### Century Plus Control Block Service Kit

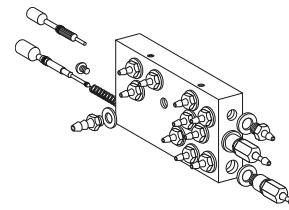
38.0537.01 Service Kit	\$135.00
001.021.00 Screw	\$0.10
75.0911.01 Fiber-optic switch diaphragm (5)	\$23.50
38.0550.01 Red gasket (removed from kit Dec. 2016)	\$17.00



- 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)

### Century Plus Manifold Assembly

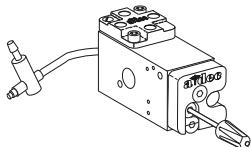
for Cascade	
38.0524.00 For Cascade	\$245.00
38.0505.00 End cap	\$22.00
38.0546.00 Top cap	\$64.00



## Century II

### Century II Control Block

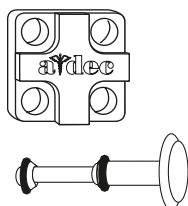
38.0223.02 Block assembly	\$430.00
38.0234.02 Kit	\$600.00



- 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

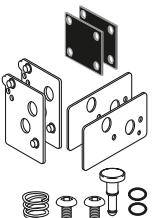
29.0831.00 Stem w/o-rings	\$3.55
38.0181.00 Valve cover	\$28.50
38.0054.02 Diaphragm (10)	\$15.25



- For Century II control blocks

### Century II Control Block Repair Kit

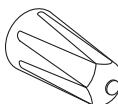
90.0321.00 Kit	\$23.00
----------------	---------



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

### Push On Knob Kits for Coolant Stems

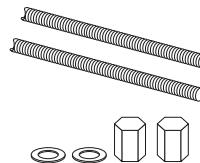
027.017.02 Blue dot for water	\$19.00
027.018.02 Yellow dot for air	\$28.50



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

### Tie Bolt Kit

38.0193.01 3 blocks	\$65.00
---------------------	---------



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

### IC Control Block

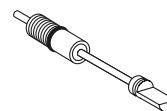
38.0467.00 Block assembly	\$275.00
---------------------------	----------



- Block assembly includes control block, barbs, and caps

### Air and Water Coolant Stem

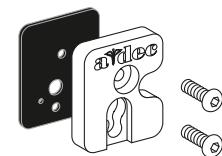
33.0103.00 Stem	\$10.00
030.004.02 O-ring (10)	\$6.25



- Includes o-ring (030.004.02)

### Valve Cover Kit

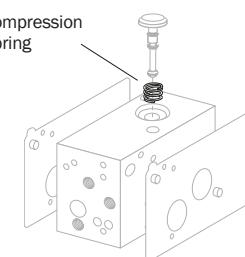
90.0304.00 Kit	\$22.00
38.0178.00 Cover w/screws	\$23.00
38.0179.02 Diaphragm (10)	\$18.50



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

### Compression (Stem) Spring

013.025.00	\$0.40
------------	--------



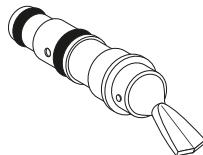
## Handpiece Controls and Holders

91

### Century II

#### 3-Way Cartridge

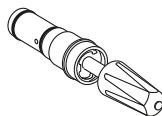
33.0100.02 Surf 4 toggle \$66.00



- 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 \$110.00



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

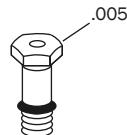
#### Adjustable Screw w/O-ring

29.0100.00 \$1.25



#### Air Bleed Restrictor

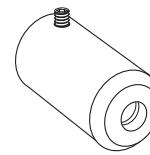
38.0316.00 Restrictor \$40.00  
030.004.02 O-ring (10) \$6.25



- Includes o-ring

#### Key Adapter with Screw

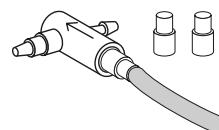
39.0820.00 \$21.50



- For use on IC control heads to adjust scaler blocks

#### Flush/Non-Retractable Handpiece Conversion Kits

14.0326.00 Non-retraction kit \$59.00



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

#### Air Bleed Filter

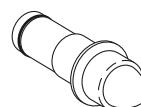
19.0001.03 (2) \$26.50



- 10 microns

#### On/Off Indicator

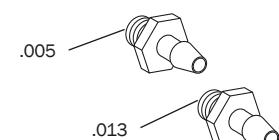
24.0105.01 Silver bezel \$91.00



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

#### Air Bleed Restrictor Barbs

023.036.00 .005 \$3.90  
023.070.00 .013 \$3.00  
004.005.02 Washer (10) \$4.50

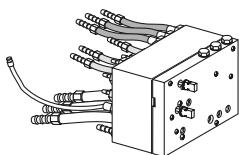


- Requires washer (004.005.01)

## Performer

### Performer Control Block

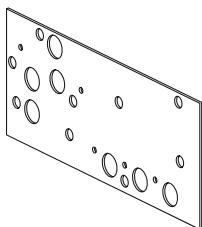
38.0729.00 Block w/pigtails	\$650.00
38.1775.00 Service kit, Perf	\$71.00



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

### Performer Control Block Diaphragm

38.0711.01 (5)	\$19.00
----------------	---------



### Water Relay Valve Cartridge and Actuator

38.0717.00 Cartridge	\$32.00
38.0718.00 Actuator	\$10.00



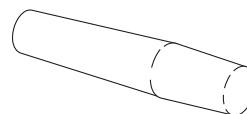
Cartridge



Actuator

### Performer Knob, Push On

027.057.00	\$7.00
------------	--------



- Flow adjustment stem

### Flow Control Screw

38.0766.02 Assembly (5)	\$30.00
030.004.02 O-ring (10)	\$6.25



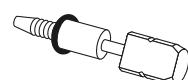
- Assembly includes screw with o-ring

### Coolant Flow Adjustment Stems

38.0712.00 Water stem	\$9.00
38.0713.00 Air stem	\$18.00
030.004.02 O-ring (10)	\$6.25



- Water stem  
Includes o-ring



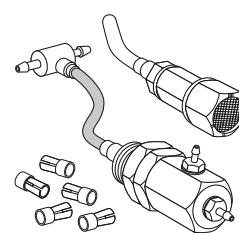
- Air stem  
Includes o-ring

### 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.

### Performer Pressure Relief Kit

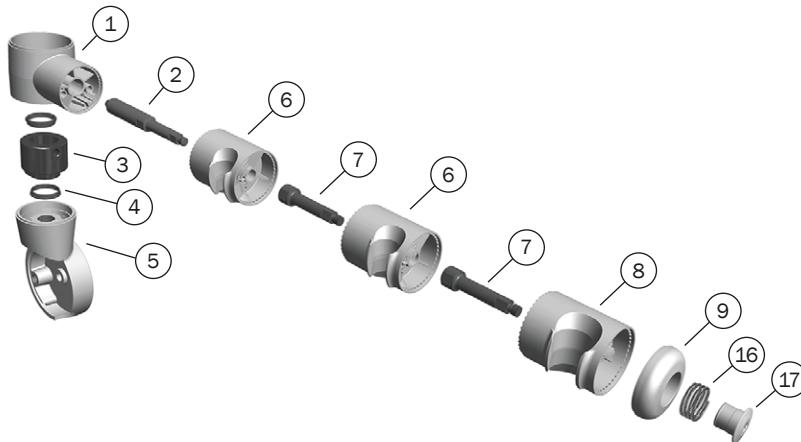
90.1020.00 Kit	\$205.00
----------------	----------



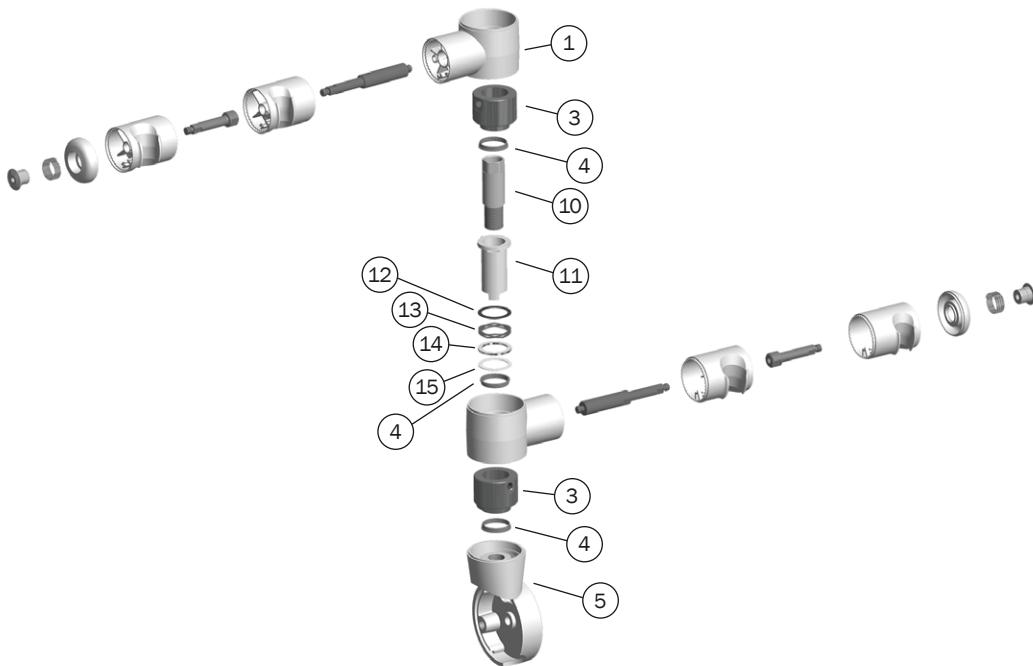
- Includes muffler assembly, valve assembly, (5) uni-clamps, and installation instructions

# 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, White	99.0649.01	\$14.25
2	Turret axle	99.0701.00	\$14.50
3	Inner hub	99.0699.00	\$49.50
4	Bearing	99.0698.00	\$2.70
5	Mount, Surf	77.0125.01	\$92.00
	Mount, White	77.0125.02	\$92.00
6	Saliva ejector/syringe holder kit, Surf	99.0653.01	\$32.50
	Saliva ejector/syringe holder kit, White	99.0653.03	\$32.50
7	Axle	99.0660.00	\$8.25
8	11 mm Standard HVE kit, Surf	99.0650.01	\$30.00
	11 mm Standard HVE kit, White	99.0650.03	\$30.00
9	End cap assembly, White	99.0648.03	\$33.00
10	Pass thru bolt	77.0123.00	\$18.00
11	Spline	99.0651.00	\$34.00
12	Washer	004.173.00	\$0.75
13	Wave washer	004.237.00	\$2.40
14	Spacer	77.0124.00	\$7.50
15	Washer	004.060.00	\$0.50
16	Spring	013.011.00	\$0.80
17	End Cap	99.0659.00	\$10.75

## A-dec 500 and 300 Holders

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

99.0711.01.541 doctor's holder, White 2 \$76.00



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

### Whip Assembly Kit for A-dec 500 (Version A)

77.0291.01 Whip kit, Surf 4 \$97.00

77.0291.02 Whip kit, White 2 \$97.00

013.123.00 Spring, whip \$2.75

77.0063.00 Whip cover, Surf 4 \$19.50

77.0063.01 Whip cover, White 2 \$19.50



- Includes whip assembly, cover, and spring

### Whip Assembly for A-dec 500 (Version B)

77.1830.00 Whip Assembly \$185.00



- Includes whip and hardware
- For additional handpiece in position 2

### Whip Components for A-dec 300

90.1205.00 Whip kit A-dec 300 \$115.00



- Includes whip assembly, cover, and spring

### A-dec 300/500 Accessory Holders

99.0681.01 Holder, White 2 \$190.00

99.0708.01 12 o'clock holder, White 2 \$30.50

77.0919.00 A-dec 300 accessory holder \$200.00



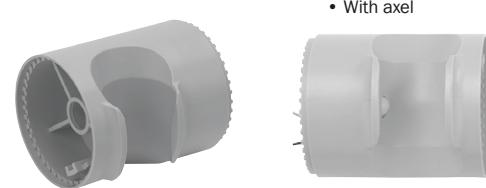
### Standard (11 mm) HVE Holder

99.0650.01 Holder, Surf 4 \$30.00

99.0650.03 Holder, White 2 \$30.00

99.0674.01 Holder, auto-electric, Surf 4 \$135.00

99.0740.01 Holder, auto-electric, White 2 \$135.00



- With axel

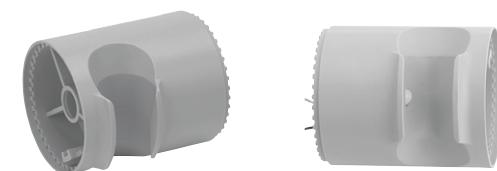
### Saliva Ejector or Syringe Holder

99.0653.01 Holder, Surf 4 \$32.50

99.0653.03 Holder, White 2 \$32.50

99.0673.01 Kit, holder, auto-electric, Surf 4 \$130.00

99.0739.01 Kit, holder, auto-electric, White 2 \$130.00



### 15 mm HVE Holder

99.0652.01 Holder, Surf 4 \$30.50

99.0652.03 Holder, White 2 \$30.50

99.0675.01 Holder, auto-electric, Surf 4 \$130.00

99.0738.01 Holder, auto-electric, White 2 \$130.00



### A-dec 500/300 Brake Handle

77.0104.03 500 Brake handle assembly, Gray \$92.00

77.0104.01 500 Brake handle assembly, Surf \$92.00

90.1281.00 300 Brake handle assembly \$91.00

90.1451.00 336 Handle assembly \$59.00



### Flex Holder Assembly

99.0705.01 Syringe/SE holder, White 2 \$270.00

99.0706.01 HVE holder, White 2 \$270.00

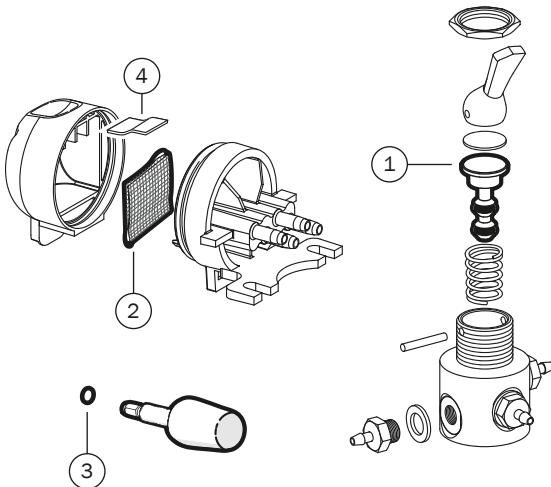
99.0707.01 15 mm HVE holder, White 2 \$270.00



## A-dec 500 and 300 Delivery System Service Kits

### 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	Service Kit, 300 delivery system Contains items 1,2,4	90.1610.00	\$25.00
1-4	Service Kit, 500 delivery system Contains items 1-4	90.1611.00	\$25.00
1	4-way valve stem with o-rings		
2	Gauze, 2" x 2"		
3	Flow adjustment key o-rings, x2		
4	Oil collector foam		

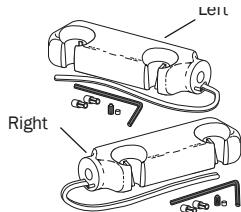
## Handpiece Controls and Holders

96

### Handpiece Holders

#### 2-Position Cascade Unitized Holders

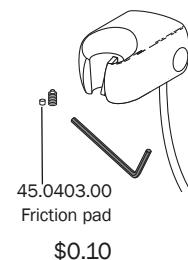
99.0629.00 Left	\$165.00
99.0628.00 Right	\$165.00



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

#### Cascade Individual Holder

99.0583.00	\$84.00
------------	---------

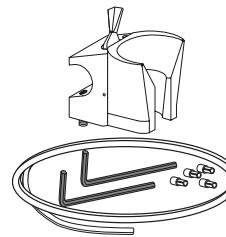


45.0403.00  
Friction pad  
\$0.10

- Fits  $\frac{1}{2}$ " bar
- Includes individual Surf 4 holder, air bleed valve, tubing friction pad, set-screw, and necessary hardware

#### Auto Holders

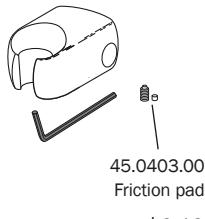
99.0537.01 Gray assembly	\$315.00
99.0541.01 Gray holder only	\$17.50



- Fits  $\frac{1}{2}$ " bar
- Includes tubing and necessary hardware

#### Individual Cascade Assistant's Holder

99.0584.00 For syringe and SE	\$67.00
99.0643.00 For HVE	\$84.00



- Fits  $\frac{1}{2}$ " bar
- Includes individual Surf 4 holder, friction pad, setscrew, and necessary hardware

45.0403.00  
Friction pad  
\$0.10

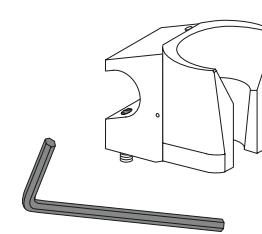
#### Gray Universal Holder

99.0519.01 Gray	\$31.50
-----------------	---------



#### Assistant's Holder

99.0528.01 Holder assembly	\$70.00
----------------------------	---------

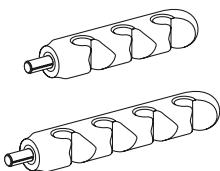


- Gray
- Fits  $\frac{1}{2}$ " bar
- Use with A-dec syringe and assistant's instrumentation

## Assistant's Holders

### Unitized Cascade Assistant's Holder

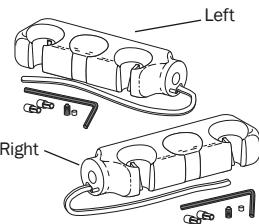
61.2250.00 3 position	\$130.00
61.1534.00 4 position	\$160.00
12.0941.00 Adapter telescope	\$92.00
12.0968.00 Adapter cuspidor	\$82.00
12.1156.00 Adapter rear delivery	\$90.00



- Surf 4
- Swivels

### 3-Position Cascade Unitized Holders

99.0619.00 Left	\$210.00
99.0618.00 Right	\$210.00

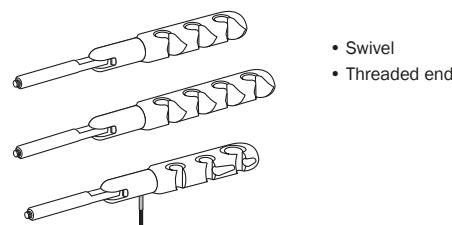


- Includes unitized holder (Surf 4), air bleed valves, tubing, and necessary hardware

### 3-Position and 4-Position

#### Performer Holders

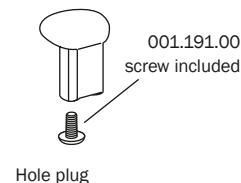
12.1210.00 3-Position molded	\$215.00
12.1207.00 4-Position molded	\$245.00
12.1213.00 3-Position delrin 15 mm auto-electric,	\$685.00



- Swivel
- Threaded end

### Plugs for Unitized Holder

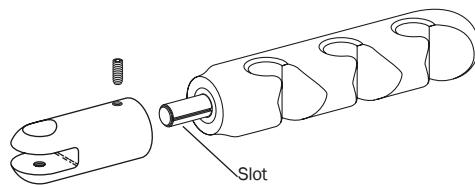
99.0607.00 Hole plug, Surf 4	\$12.00
------------------------------	---------



Hole plug

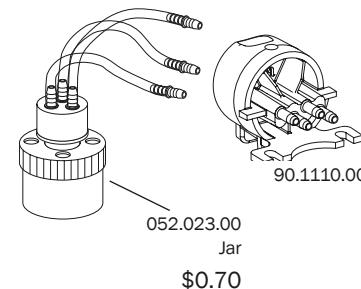
### Service Tip

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



### Handpiece Oil Collection System

24.0410.00	\$78.00
90.1110.00 A-dec 500 Surf	\$20.50
90.1110.01 A-dec 500 & A-dec 300 White	\$20.50



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

## Handpiece Holder Valves

2-way Air Bleed Valves Use for Air bleed		PART NUMBER	PRICE
	For Cascade unitized holder 1/8" barb, snap fit mounting	33.0132.00	\$27.50
	For Cascade individual holder and Excellence holder 1/8" barb, snap fit mounting	33.0025.00	\$17.50
	For Cascade Continental whip holder 1/8" barb, snap fit mounting	33.0025.01	\$17.50

Actuators		PART NUMBER	PRICE
	For Cascade unitized holder	99.0590.00	\$6.25
	Actuator with valve assembly For Cascade individual holder	99.0592.00	\$25.00

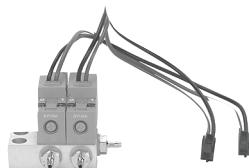
2- or 3-way Micro Valves		PART NUMBER	PRICE
	2-way, brass ball 1/8" barb	33.0134.00	\$27.00
	3-way, stainless steel ball 1/8" barb	33.0138.00	\$27.00

Holder Valves		PART NUMBER	PRICE
• Replace valve by detaching tubing from control block			
	Performer	99.0724.00	\$40.00
	A-dec 500 & A-dec 300, White	99.0654.03	\$19.50
	A-dec 541, White	99.1135.01	\$21.50

## A-dec 500 and 300

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

43.0057.00 Manifold, dual	\$355.00
041.659.01 Solenoid, only	\$105.00



- Assembly includes two 5 VDC solenoid valves and dual manifold

### A-dec 571 Dental Light Intensity Switch

43.0054.00 Switch assembly	\$45.00
----------------------------	---------



### Data Cable Adapter

041.684.00 Adapter	\$4.60
--------------------	--------



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

### Wago Connector

90.1176.00 Wire connectors (6)	\$13.25
041.458.00 Wire connector, 3 position	\$1.10
041.557.00 Wire connector, 5 position	\$2.40

- 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	\$2.60
6 Pos, 3.5' (1,029 mm)		041.637.06	\$3.80
6 Pos, 7' (2,134 mm)		041.637.04	\$4.90
6 Pos, 8.5' (2,589 mm)		041.637.05	\$6.00
6 Pos, 13' (4,010 mm)		041.637.02	\$7.50
6 Pos, 25' (7,614 mm)		041.555.00	\$18.50
Kit, 25' data cable and 2 adapters		041.554.00	\$34.00

Printed Circuit Board Kits		PART NUMBER	PRICE
<b>A-dec 500</b>			
Chair		90.1072.00	\$425.00
Control head		90.1076.00	\$795.00
Cuspidor		90.1079.00	\$280.00
Dental light		28.1577.00	\$260.00
<b>A-dec 400</b>			
Chair		90.1177.00	\$670.00
<b>A-dec 300</b>			
Chair		90.1177.00	\$670.00
Quad volt intraoral light source		90.1168.00	\$550.00
Cuspidor		90.1079.00	\$280.00

## A-dec 311 & 411 Chair Solenoid Assembly

90.1225.00 Solenoid kit \$145.00



- 21.6 VDC

## 1040/1021/8000A Chair Solenoid Assembly

61.1336.00 Solenoid kit 110-120V \$73.00

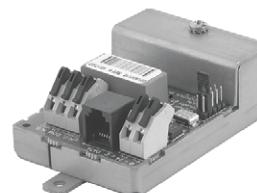
61.1337.00 Solenoid kit 220-240V \$73.00

## Printed Circuit Board Standoff Kit

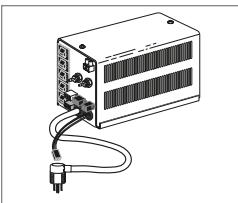
90.1082.00 (5) \$13.25

## A-dec Relay Module

90.1080.00 Kit, A-dec relay \$300.00



## Power Supplies

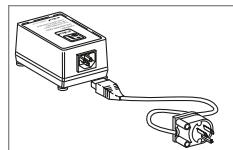


### 300-watt power supply

- 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, 100V	90.1073.00	\$915.00
511 300 watt, 110-120V	90.1074.00	\$915.00
511 300 watt, 220-240V	90.1075.00	\$915.00
<b>A-dec 300, 400 Chair Power Supplies</b>		
300 watt, 110-120V	90.1179.00	\$755.00
300 watt, 220-240V	90.1180.00	\$755.00
<b>Cascade/Decade Chair, 2561, 2562, 2671, 3072 Power Supplies</b>		
Cascade 300 watt, 110-120V	28.1435.00	\$585.00
Cascade 300 watt, 240V	28.1436.00	\$585.00
Cable adapter kit (Used to retrofit from 300 watt power supply manufactured before June 1998)	90.1012.00	\$150.00
<b>A-dec 362, 541, 542, 545, and 570/570L Power Supplies</b>		
300 watt, 100V	43.0259.00	\$585.00
300 watt, 110-120V	43.0260.00	\$585.00
300 watt, 220-240V	43.0261.00	\$585.00

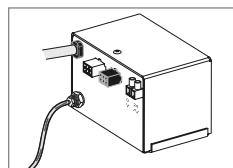
NOTE: When purchasing a power supply, consider both present and future electrical accessories. Buying a 300 watt power supply now will make it economical to add electrical accessories in the future.



### 60-Watt power supplies

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

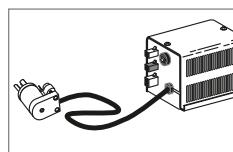
PRODUCT DESCRIPTION	PART NUMBER	PRICE
60 watt, 110V-240V	45.1268.00	\$255.00



### 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	\$275.00
25 watt, 110-120V, kit	28.1480.00	\$275.00
25 watt, 220-240V, kit	28.1481.00	\$275.00



### 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	\$325.00

## 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



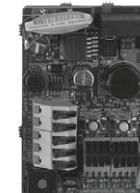
#### ORDERING CABLES

- 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 (1) 77.1239.00
300-watt, 311 chair	77.0980.00	77.1240.00	77.0981.00	(1) 77.0981.00 (1) 77.1240.00
300-watt, remote	(1) 43.0328.01 (1) 43.0093.00	43.0329.00	43.0095.00	(1) 43.0329.00 (1) 43.0093.00
½" 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	\$61.00
Cable, 15' (4,572 mm); 6-pin to 4-pin; assistant's	43.0095.00	\$61.00
Cable, 15' (4,572 mm); 4-pin to 4-pin; delivery	43.0328.01	\$78.00
Cable, 15' (4,572 mm); 6-pin to 6-pin; delivery	43.0329.00	\$78.00
545 to 511 power cable kit	77.0708.00	\$85.00
545 to 311 power cable kit	77.0981.00	\$85.00
542 to 511 power cable kit	77.1239.00	\$120.00
542 to 311 power cable kit	77.1240.00	\$120.00
541 to 511 power cable kit	77.0707.00	\$140.00
541 to 311 power cable kit	77.0980.00	\$150.00

### Quad Voltage Intraoral Light Source



IOLS kit for A-dec 300

- Fiber-optic intraoral light source
- Requires fiber-optic handpiece tubing, 24 VAC
- 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 (Equipped to light (4) handpieces)	90.1168.00	\$550.00
Quad Volt IOLS kit for Performer	76.8112.00	\$550.00
Quad Volt IOLS kit for 2122/2132	90.1358.00	\$550.00
Quad Volt IOLS kit for 3420/2561	90.1359.00	\$550.00
Quad Volt IOLS kit for 4631	90.1360.00	\$550.00
QVIOLS switch kit	90.1382.00	\$65.00

## Touchpads



A-dec 300/500  
Standard touchpad



A-dec 300  
Deluxe touchpad



A-dec 500  
Deluxe touchpad

### A-dec 300 and 500 (Version A) Touchpad Covers

	PART NUMBER SURF	PART NUMBER WHITE	PRICE
Standard touchpad cover kit	90.1439.00	90.1440.00	\$71.00
A-dec 500 deluxe touchpad cover kit	90.1441.00	90.1442.00	\$110.00
A-dec 300 deluxe touchpad cover kit	-	90.1443.00	\$82.00
Disposable wrist strap	041.806.00		\$7.50

### A-dec 300 Touchpads

- Replace an existing touchpad
- Add a new touchpad

PRODUCT DESCRIPTION	PART NUMBER	PRICE
<b>Full Assembly</b>		
Standard touchpad kit, 332/333/334/335/336/342	90.1196.00	\$460.00
Deluxe touchpad kit, 332/333/334/335/336/342	90.1197.00	\$1,435.00
Standard touchpad Kit, 351/352/353/551	90.1184.00	\$460.00
<b>A-dec 300 Cover and PCB only</b>		
Standard touchpad kit	90.1078.01	\$350.00
Deluxe touchpad kit	90.1185.00	\$755.00

### A-dec 500 (Version A) Touchpad Upgrade Kits

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

PRODUCT DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
<b>Full Assembly</b>			
Standard touchpad, 542	-	77.0297.01	\$460.00
Standard doctor's touchpad, 541	90.1127.00	90.1127.01	\$460.00
Standard assistant's touchpad, 541/545	90.1128.00	90.1128.01	\$460.00
Deluxe touchpad upgrade kit, 532/533/542	-	90.1133.01	\$1,620.00
Deluxe touchpad upgrade kit, 541	90.1134.00	90.1134.01	\$1,620.00
<b>Cover and PCB only</b>			
Standard touchpad	90.1078.00	90.1078.01	\$350.00
Deluxe touchpad	90.1135.00	90.1135.01	\$755.00



### 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	\$590.00

## Cascade and Master Series Touchpads

### Cascade Master Series® Touchpad with Cupidor Function

39.1091.00

\$645.00



- 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

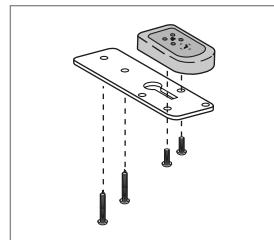
\$97.00



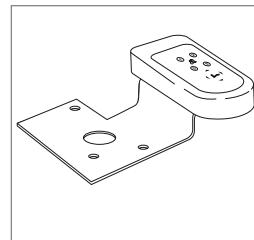
- Use this adapter kit for touchpad or footswitch



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 (Serial # H258626 and later)	39.1045.00	\$475.00
3072 to chair touchpad kit	15.0478.00	\$475.00
Remote chair touchpad	15.0576.00	\$475.00
Performer III chair touchpad	39.1385.00	\$475.00
7115 chair touchpad	12.1166.00	\$415.00
7285 chair touchpad	12.1183.00	\$420.00

## Fuses

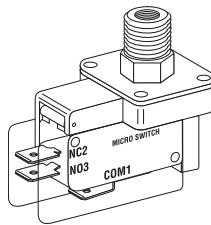
3AG, 1 1/4" X 1/4" (31.75 mm X 6.35 mm), Slo-Blo Fuses			<input type="checkbox"/>	<input type="checkbox"/>		
AMPS	DESCRIPTION	WHERE USED			PART NUMBER	PRICE
.300	3AG, Slo-Blo, 250V	1040, 1030 chairs 100/120V; 1010/1015/1020/1021 chair, 120V; 1010/1020 chair, 100V 60-watt power supply 1005 Priority chair 240V			046.069.00	\$7.50
10.0	3AG, Slo-Blo, 32V	100-, 150-, and 300-watt power supplies			044.165.00	\$7.50

## Air Electric Switches and Adapter Kit

### Air Electric Switch (Normally Closed Or Open)

044.170.00

\$38.00

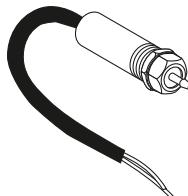


- 40 psi
- For 25W, 150W, and 300W power supplies
- For master control, dental light
- Rating: 15A, 100-240V
- For A-dec 300/400/500 power supplies

### Air Electric Switch (Normally Open)

044.181.01

\$73.00



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

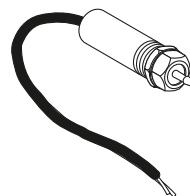
### Air Electric Switch (Normally Open)

40.0250.00 Kit

\$82.00

044.158.00 Switch only

\$50.00

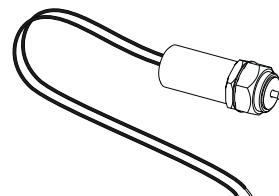


- 10 psi
- For scaler
- Rating: 5A, 24V AC/DC
- Kit includes switch,  $\frac{1}{8}$ " barbed tee, 5' clear tubing uni-clamps, U-clip wire nuts, terminal QDs check valve

### Air Electric Switch A-dec 500 (Version B) (Normally Open)

43.0484.00

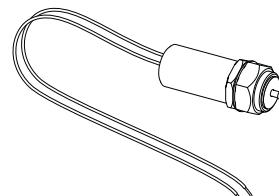
\$62.00



### Air Electric Switch A-dec 500 (Version B) (Normally Closed)

43.0485.00

\$62.00



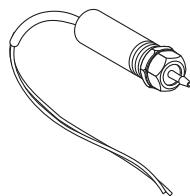
### Air Electric Switch (Normally Closed)

40.1038.00 Kit

\$65.00

044.159.00 Switch only

\$50.00



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

### Cascade Air Electric Switch

75.0909.00

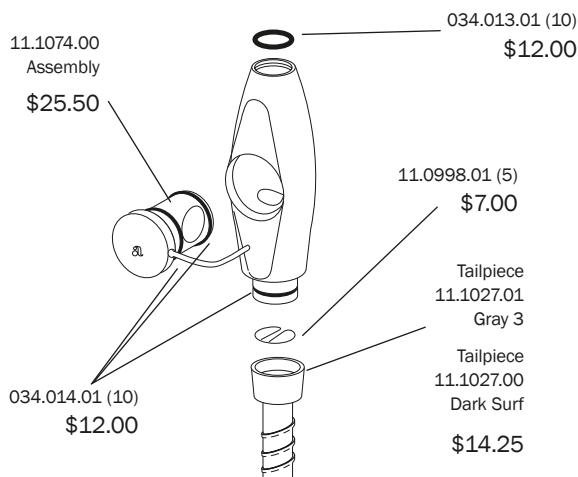
\$130.00

- Compatible with Cascade units
- Fiber optic

## HVE and SE Valves

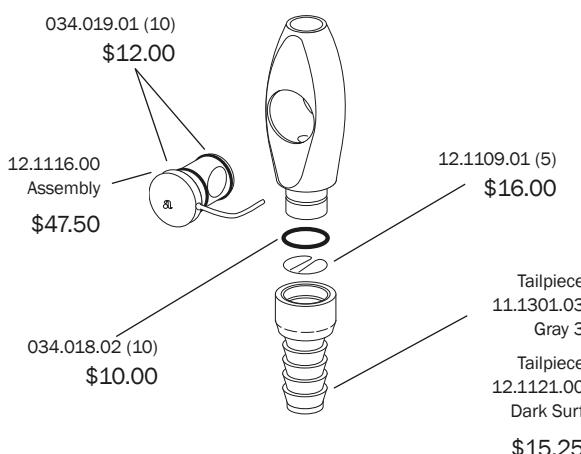
### Standard HVE Valve

11.1335.00 Without tailpiece \$91.00



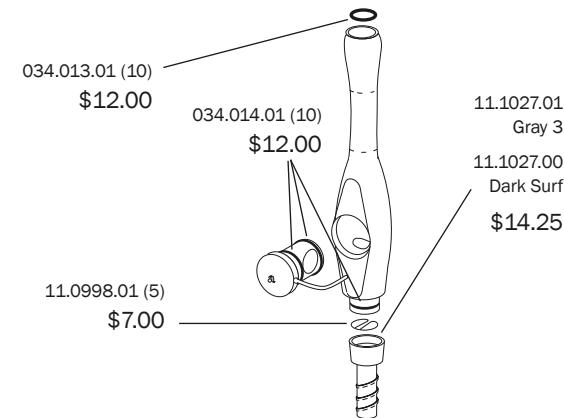
### Large Bore HVE Valve

12.1257.00 Without tailpiece \$165.00



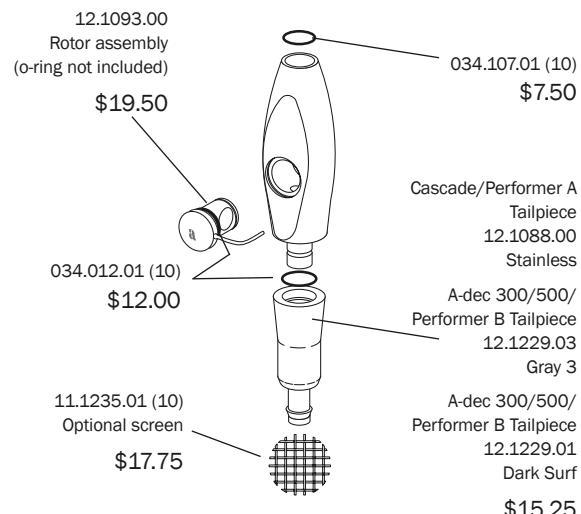
### HVE Valve with Long Tip Holder

11.1336.00 Without tailpiece \$98.00



### Standard Saliva Ejector Valve

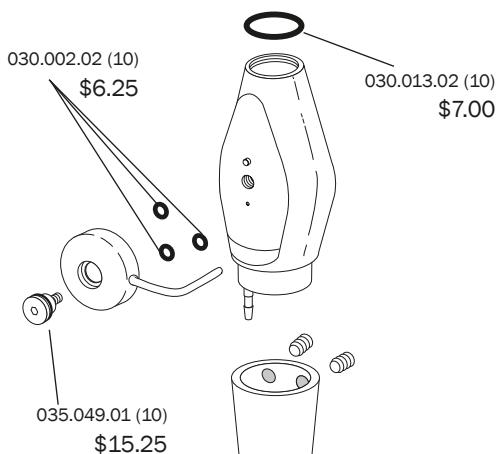
12.1258.00 Without tailpiece \$86.00



### Performer AVS

(After October 1995)

11.1129.00 \$120.00



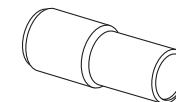
### Autoclavable Saliva Ejector without On/Off Control

Service parts only



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

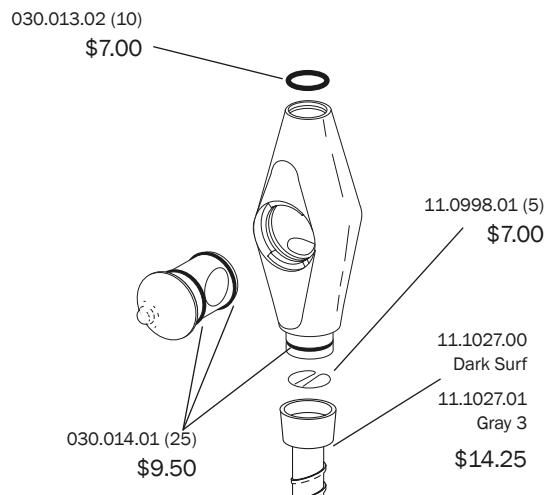
40.0145.00 \$14.25



## HVE and SE Service Parts

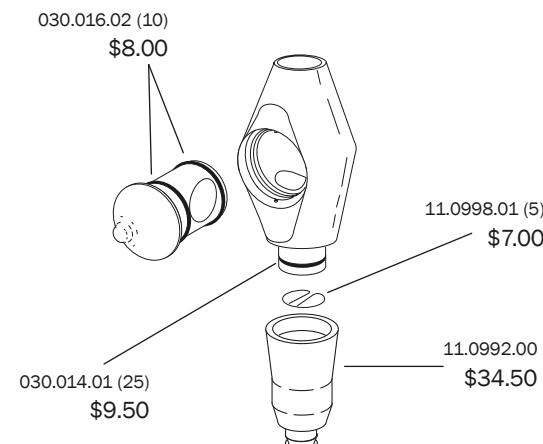
### Easy-clean HVE Valve Non-autoclavable

Service parts only



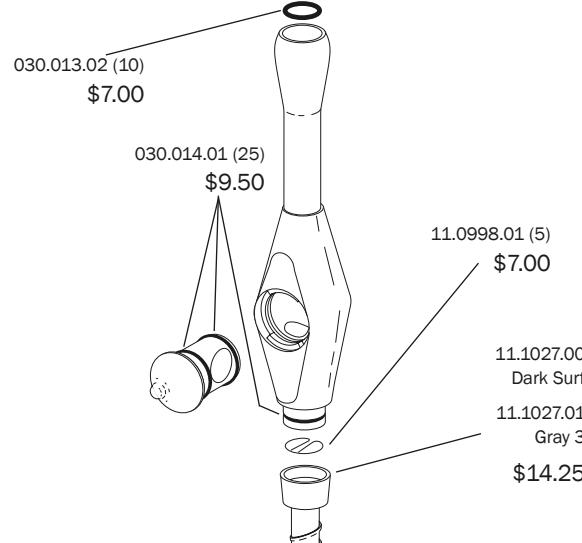
### European HVE for 15 mm Tip

Service parts only



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

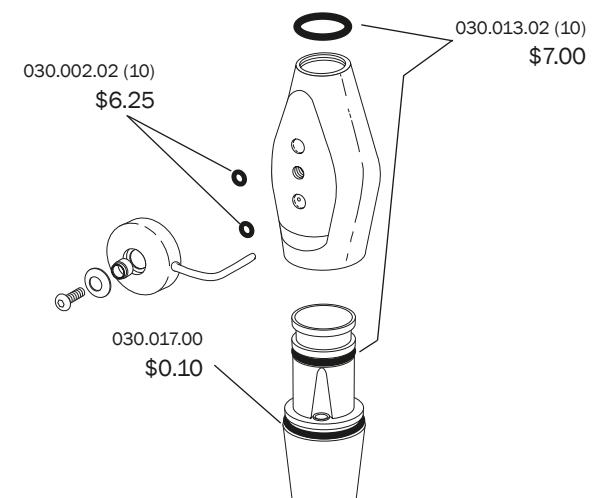
Service parts only



### Performer AVS

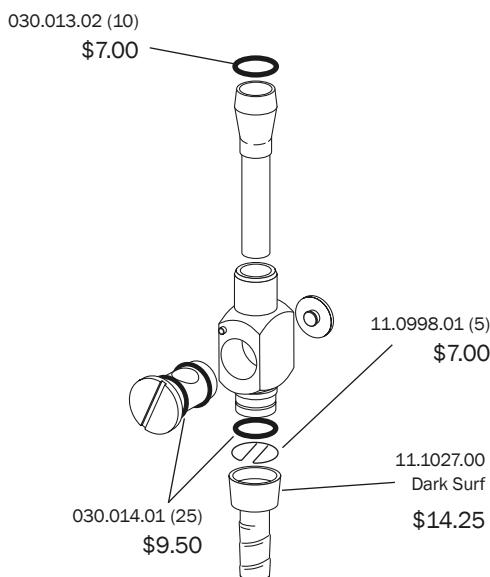
(Before October 1995)

Service parts only



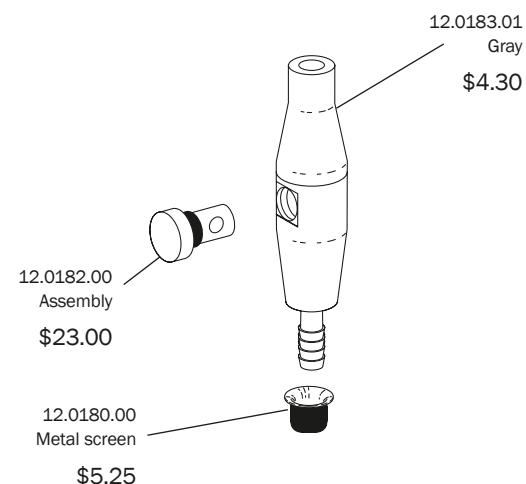
### Rotary Valve HVE Non-autoclavable

Service parts only



### Non-autoclavable Saliva Ejector Valve

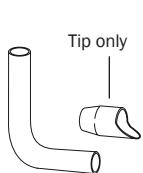
Service parts only



## Aspirator Tips and Brushes

### Autoclavable 90° High Volume Aspirator Tip

10.0014.01 Tip (5) \$91.00

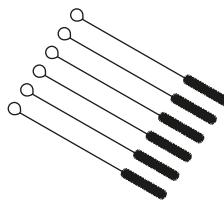


- Stainless steel
- $\frac{7}{16}$ " diameter OD

### Surgical Tip Brushes

049.005.01  $\frac{1}{8}$ " (6) \$13.50

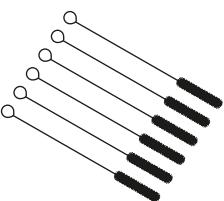
049.002.01  $\frac{3}{16}$ " (6) \$6.50



### Vacuum Valve Brushes

049.001.01  $\frac{1}{2}$ " (6) \$6.50

049.004.01  $\frac{3}{4}$ " (6) \$15.25

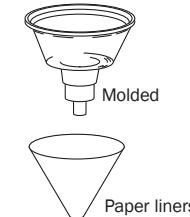


- Use  $\frac{1}{2}$ " for AVS
- Use  $\frac{3}{4}$ " for 15 mm European and standard

### Oral Cups and Liners

11.0440.00 Molded \$35.50

11.0490.02 Liners (1000) \$255.00

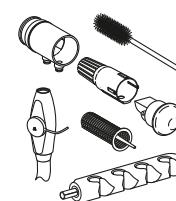


- Molded and metal oral cups require paper liners

### Dual HVE Conversion Kit

11.1009.00 Cascade \$460.00

90.1028.00 4631/4635 kit \$285.00



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

### Performer HVE Conversion Kit

11.1147.00 Performer kit \$255.00  
(Includes one HVE)

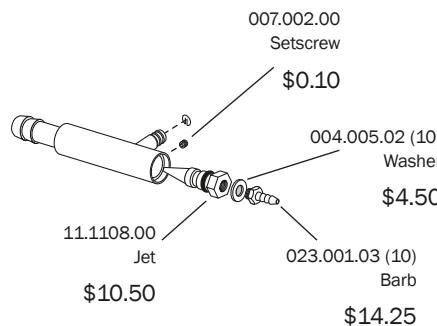


- Includes HVE and tubing assembly, cap, screen, tailpiece, and vacuum connector

## Performer Saliva Ejectors and Tailpieces for HVE and SE

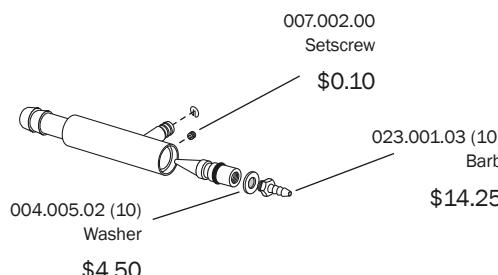
### Performer Air Saliva Ejector

11.1105.00 (After July 1995) \$115.00



### Performer Air Saliva Ejector

Service Parts Only (Before July 1995)



### Tailpieces for A-dec 500/300

DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
<b>Standard (11 mm) HVE Valve with ½ inch Tubing</b>			
Tailpiece for valve end	11.1027.00	11.1027.01	\$14.25
Tailpiece for vacuum end	11.1300.01	11.1300.03	\$15.25
<b>Standard (11 mm) HVE Valve with 16 mm Tubing</b>			
11 mm tailpiece for valve end		11.1272.00	\$33.00
16 mm tailpiece for vacuum end	12.1121.00	11.1301.03	\$15.25
<b>Standard SE Valve with Standard Tubing</b>			
Tailpiece for valve end	12.1229.01	12.1229.03	\$15.25
Tailpiece for vacuum end	11.1303.01	11.1303.03	\$15.25
<b>Standard SE Valve with 10 mm Tubing (legacy tubing)</b>			
Tailpiece for valve end	11.1283.01	11.1283.03	\$19.50
Tailpiece for vacuum end	11.1302.01	11.1302.03	\$20.50
<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	\$15.25

### Tailpieces for Cascade/Performer

DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
<b>Standard (11 mm) HVE Valve with ½ inch Tubing</b>			
Tailpiece for valve end			
For standard HVE or long tip HVE	11.1027.00	11.1027.01	\$14.25
<b>Tailpiece for vacuum end</b>			
For standard HVE or long tip HVE	11.1027.00	11.1027.01	\$14.25
For Performer HVE for AVS		11.1125.00	\$47.50
<b>Standard SE Valve with Standard Tubing</b>			
Tailpiece for valve end		12.1088.00	\$15.25
<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	\$15.25

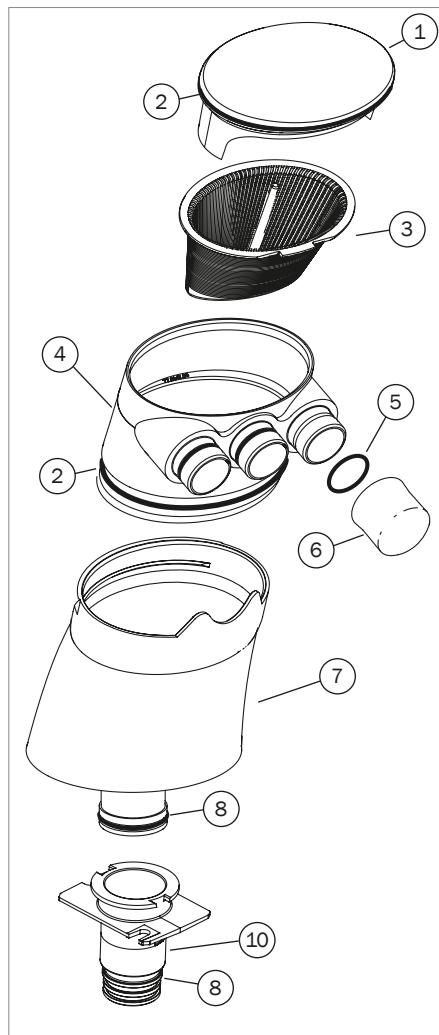
# A-dec 500 and 300



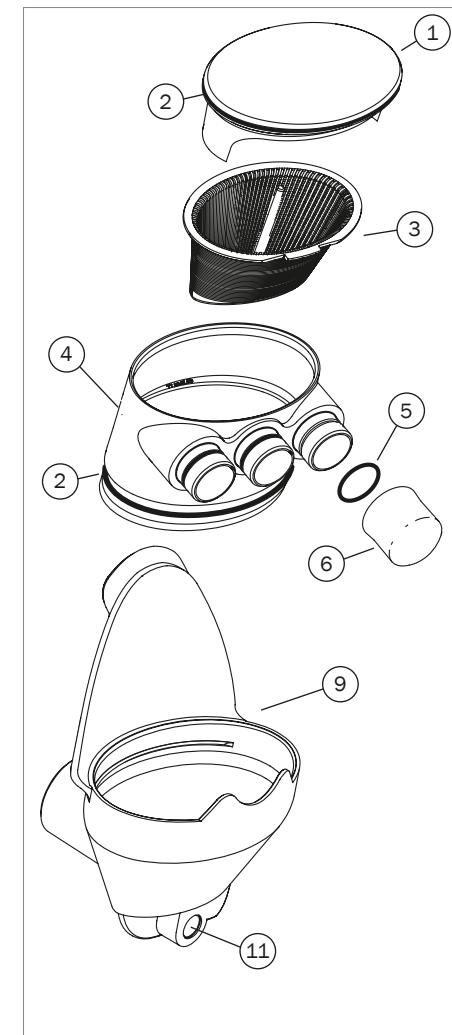
DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
551 vacuum tower assembly	90.1148.00	90.1148.01	\$120.00



DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
12 o'clock vacuum canister assembly	90.1284.00	90.1284.01	\$120.00



REF	DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
1	Vacuum tower cap Includes (1) o-ring	77.0254.01	77.0254.03	\$13.25
2	O-ring (10)	030.035.02		\$7.50
3	Screen, trap (10) Pinnacle P/N: 5512	11.1284.01		\$11.25
4	Triple vacuum connector Includes (3) o-rings	77.0453.00	77.0453.01	\$23.00
5	O-ring connector kit Includes (3) o-rings	90.1357.00		\$13.50
6	15 mm vacuum cap Includes (1) o-ring	11.1280.01	11.1280.02	\$21.00
7	551 vacuum tower base w/funnel Includes (1) red o-ring	77.0362.01	77.0362.03	\$38.50
8	O-ring, red (10)	035.053.01		\$16.50
9	12 o'clock vacuum canister base	77.1104.00	77.1104.01	\$13.75
10	551 vacuum pipe Includes (1) red o-ring	77.0121.01	77.0121.03	\$18.75
11	Screw	005.110.00		\$0.25

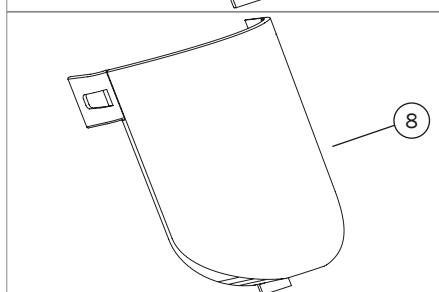
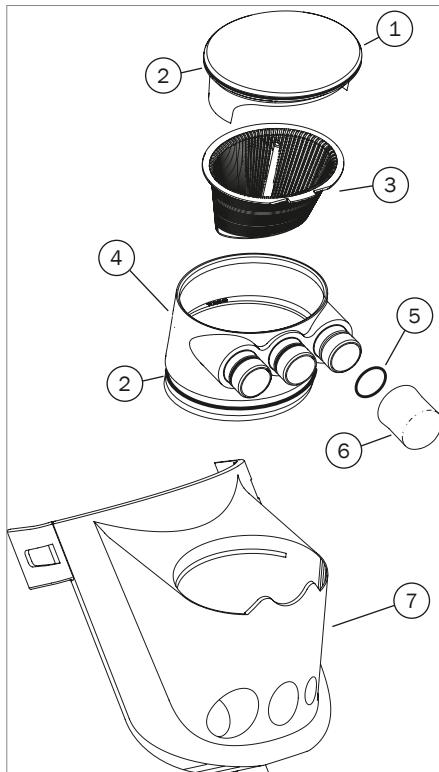
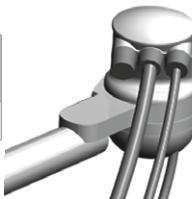


# A-dec 300

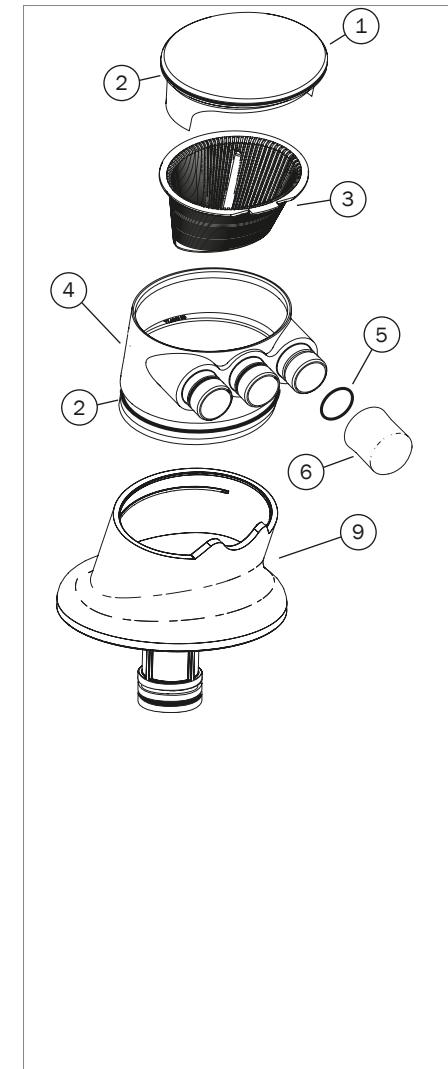


DESCRIPTION	PART NUMBER WHITE	PRICE
300 vacuum canister assembly	77.0941.01	\$77.00

DESCRIPTION	PART NUMBER WHITE	PRICE
351 vacuum canister assembly	90.1280.00	\$115.00



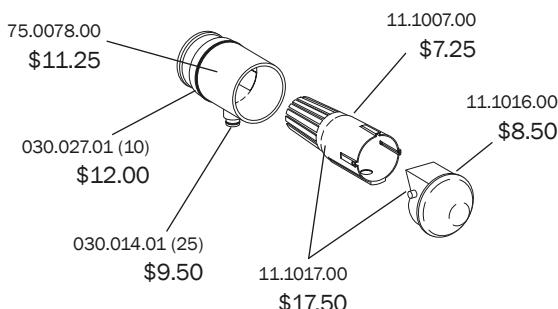
REF	DESCRIPTION	PART NUMBER SURF	PART NUMBER WHITE	PRICE
1	Vacuum tower cap, includes (1) o-ring	77.0254.01	77.0254.03	\$13.25
2	O-ring (10)	030.035.02		\$7.50
3	Screen, trap (10) Pinnacle P/N: 5512	11.1284.01		\$11.25
4	Triple vacuum connector, includes (3) o-rings	77.0453.00	77.0453.01	\$23.00
5	O-ring connector kit, includes (3) o-rings	90.1357.00		\$13.50
6	15 mm vacuum cap, includes (1) o-ring	11.1280.01	11.1280.02	\$21.00
7	300 vacuum canister base		77.0748.00	\$27.50
8	300 vacuum canister blank cover		77.0724.00	\$22.50
9	351 vacuum canister base, includes (1) o-ring		77.1047.00	\$30.00



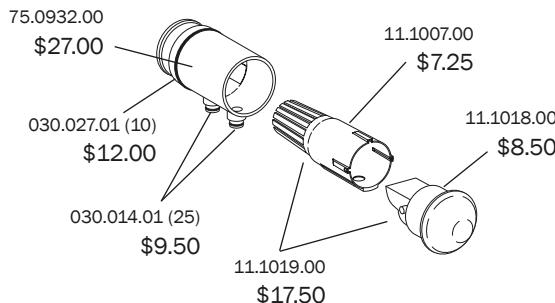
## Solids Collectors

### Cascade Solids Collector Single HVE

For standard or 15 mm HVE



### Cascade Solids Collector Dual HVE



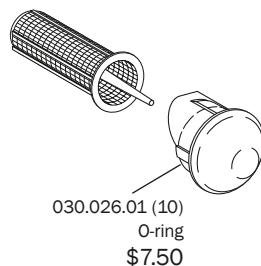
### To change the A-dec dual HVE screen to a Pinnacle screen:

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

\$16.25



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

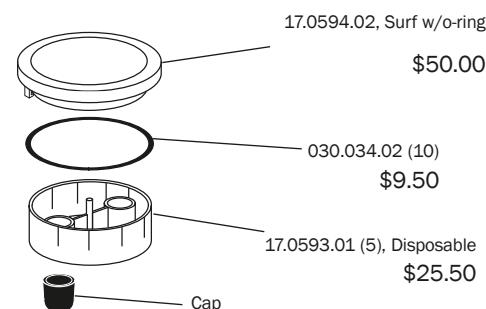
### Central Vacuum Solids Collector

17.0600.02 Canister assy

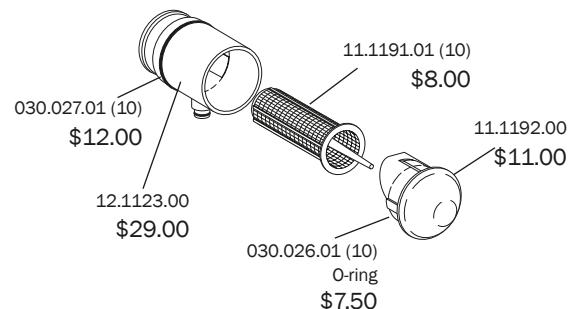
\$110.00

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

\$0.75



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



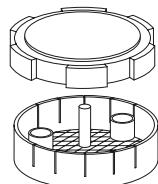
### Central Vacuum Solids Collector

17.0666.00 Lid, black

\$26.00

17.0670.00 Screen, disposable

\$9.75



- Metal canister
- 2.30" diameter screen
- Threaded

## Dürr Connectors

### 10 mm Female Tubing Connector

022.091.01 \$25.00



- Includes (1) 022.090.00 retainer clip

### 20 mm Female Tubing Connector

022.092.01 \$16.25



- Includes (1) 022.090.00 retainer clip

### Male Y Connector

022.100.01 \$17.25



- Includes (3) red o-rings 035.053.01

### 15 mm Female Tubing Connector

022.101.01 \$27.00



- Includes (1) 022.090.00 retainer clip

### 25 mm Female Tubing Connector

022.094.01 \$16.25



- Includes (1) 022.090.00 retainer clip

### Male to Female Tubing Connectors

022.098.01 45° elbow \$30.00

022.099.01 90° elbow \$16.25



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

### 20 mm Male Tubing Connector

022.093.01 \$16.25



- Includes (1) red 035.053.01 o-ring

### 25 mm Male Tubing Connector

022.095.01 \$16.25



- Includes (1) red 035.053.01 o-ring

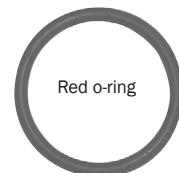
### Dürr Retainer Clip and O-ring

022.090.00 Retainer clip \$1.20

035.053.01 O-ring, red (10) \$16.50

035.060.00 Pivot joint clip \$1.90

022.119.00 Cuspidor drain tube clip \$1.35



## Vacuum and ICV

### ICV Float Switch and Water Level Sensor

43.0544.00 Float switch with seal	\$59.00
54.0047.00 Sensor, water level	\$41.00
54.0145.00 Sensor seal, water level	\$3.15



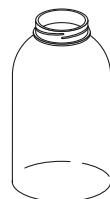
Float switch with seal



Water level sensor: limited supply for service of ICV tank only.

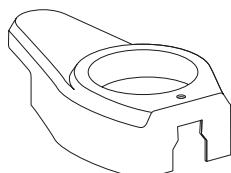
### Steril-Vac Jar and Lid

14.0010.00 ½ gallon polypropylene jar	\$83.00
42.0572.00 1 pint glass jar	\$5.00
14.0012.00 Lid	\$17.25



### Vacuum Canister Housing

12.0712.01	\$80.00
------------	---------



- Surf
- For Excellence

### ICV Solenoid

041.660.00 Solenoid with o-ring	\$53.00
030.016.02 O-ring (10)	\$8.00



### ICV Tank Assembly

77.1851.00 Tank assembly, ICV 5L	\$190.00
----------------------------------	----------



### Floor Box Vacuum Connector Assembly

023.816.00 Male 5/8" to Dürr connector	\$38.00
023.829.01 Male 1/2" to vacuum connector	\$38.00



### A-dec Evacuation System Cleaner

91.0060.00 33 fl oz (976 mL) Liquid concentrate, 12 bottles	\$420.00
91.0061.00 128 fl oz (3.78 L) Liquid concentrate, 4 bottles with pumps	\$320.00

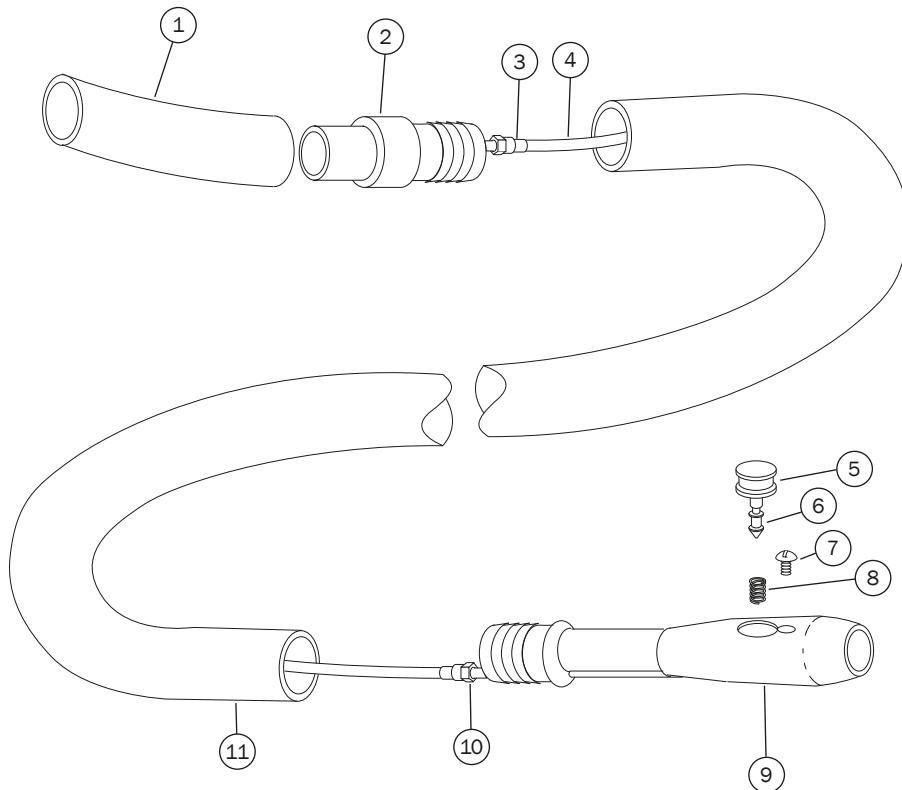


128 fl oz (3.78 L)



33 fl oz (976 mL)

## Air Vacuum System

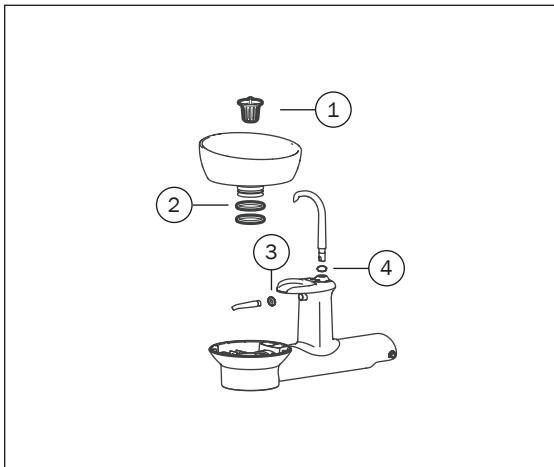


REF	DESCRIPTION	PART NUMBER	PRICE
4	Tubing, poly .187 OD x .030 wall	024.136.00	\$0.80
5	Button assembly, on-off, non-locking	10.0109.00	\$35.00
6	O-ring, AS568-001, .029 ID x .040 W	030.0001.02	\$7.50
7	Screw, tr hd slot, 2-56 x 1/8 SST	001.002.01	\$6.50
8	Spring, compression, .093 OD x .250	10.0440.00	\$0.10
9	AVS handpiece assembly (includes 5-9)	10.0700.00	\$565.00
10	Tubing adapter assembly	10.0752.00	\$67.00
11	Tubing 5 feet	024.259.00	\$43.50
5,6,8	Button kit, on-off, non-locking	10.0601.00	\$70.00
3,4,10,11	Tubing retro kit, AVS, 5 feet, PA1	10.0645.00	\$205.00
1-11	Handpiece assembly, with tubing for 7023	10.0716.00	\$975.00

# 300/400/500 Cuspidor Service Kits

## 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	Service Kit, 300 Cuspidor Contains items 1-4	90.1645.00	\$25.00
1	Screen		
2	O-ring, AS568-224 1.734 ID x .139 wall		
3	O-ring, AS568-011		
4	O-ring, AS568-012		



REF	DESCRIPTION	PART NUMBER	PRICE
1-3	Service Kit, 400/500 Cuspidor Contains items 1-3	90.1646.00	\$25.00
1	O-ring, AS568-012		
2	O-ring, AS568-011		
3	Screen		

## A-dec 500, 400, and 300

### Solenoid, Cuspidor

041.660.00 Solenoid w/o-ring	\$53.00
030.016.02 O-ring (10)	\$8.00



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

77.0042.01 Spout, bowl rinse, Surf	\$76.00
77.0042.04 Spout, bowl rinse, Gray 3	\$76.00
77.0043.01 Spout, cup fill, Surf	\$76.00
77.0043.04 Spout, cup fill, Gray 3	\$76.00



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

77.0098.01 Cuspidor, White 2	\$15.00
77.0095.01 Post, White 2	\$12.25



Cuspidor

Post

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

43.00010.00 Switch assembly	\$31.50
-----------------------------	---------



- Operates the cuspidor bowl rinse and cup fill options

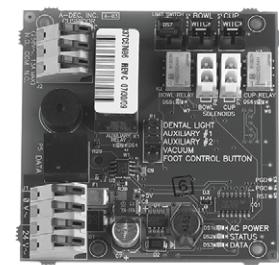
### A-dec 400/500 Spout Gaskets

77.0044.01 Gray 3	\$10.25
-------------------	---------



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

90.1079.00	\$280.00
------------	----------



### A-dec 300 Cuspidor Bowl

77.0730.01 Bowl with o-rings	\$130.00
030.224.01 O-ring (10)	\$30.00



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

75.0035.03 Bowl screen, White 2 (5)	\$24.00
75.0035.01 Bowl screen, Surf (5)	\$24.00



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

77.1033.00 Spout, bowl rinse, with o-ring	\$41.50
77.1034.00 Spout, cupfill, with o-ring	\$92.00
90.1213.00 Cup landing	\$38.00



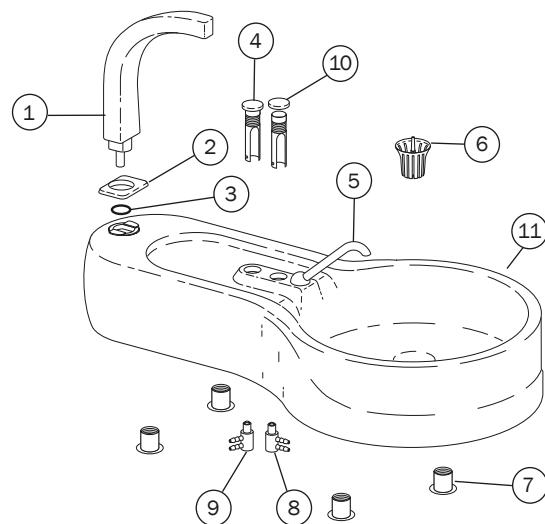
### P-trap for A-dec 300 Gravity Drain

77.0923.00	\$72.00
------------	---------

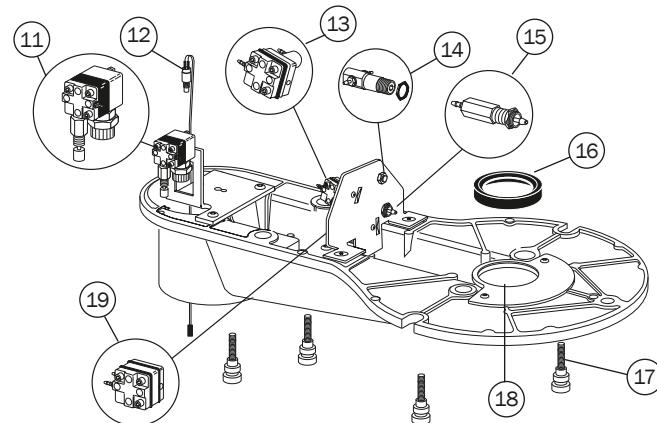


## Cascade Vitreous China

Cascade Vitreous China Cuspidor Bowl



Cascade Vitreous China Cuspidor Base

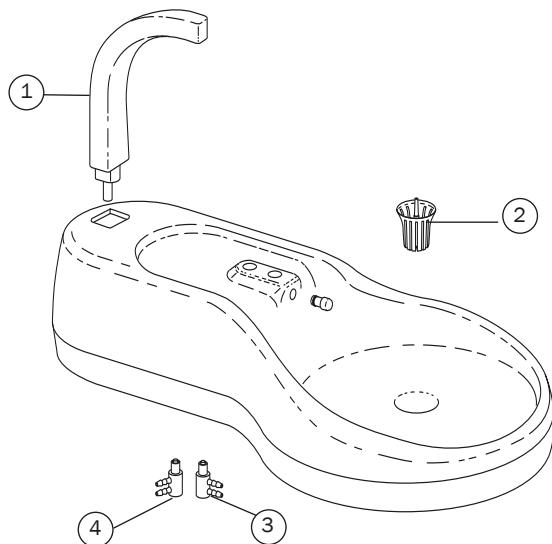


REF NUMBER	DESCRIPTION	PART NUMBER	PRICE
1	Contoured cup filler water spout	75.0039.00	\$155.00
2	Spout gasket (5)	75.0145.01	\$80.00
3	O-ring, .301 ID x .070 W (10)	030.011.02	\$7.00
4	Valve assembly, cuspidor bowl rinse	12.1028.00	\$52.00
5	Bowl rinse spout	12.1031.00	\$105.00
6	Bowl screen (standard) (5)	75.0035.01	\$24.00
7	Expansion mounting nut (4)	006.133.01	\$20.50
8	2-way micro valve, bowl rinse	33.0134.00	\$27.00
9	3-way micro valve, cup fill	33.0138.00	\$27.00
10	Actuator cover	75.0091.00	\$4.60
11	Cuspidor bowl	12.1035.00	\$875.00

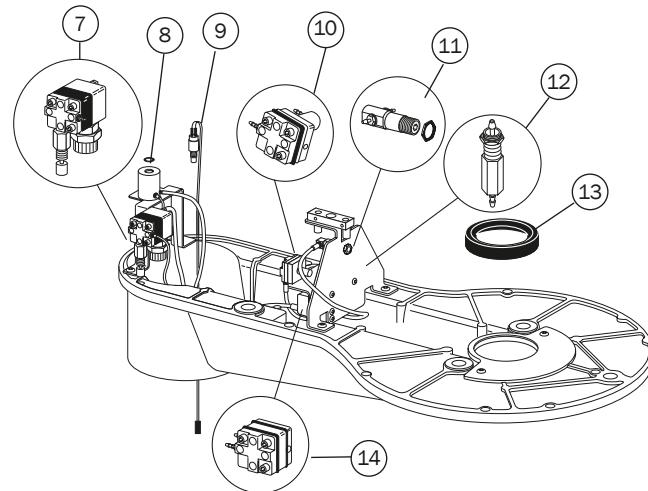
REF NUMBER	DESCRIPTION	PART NUMBER	PRICE
11	Timed bowl rinse relay valve	12.0913.00	\$110.00
12	Switch, cuspidor stop	12.0915.00	\$51.00
13	3-way restricted diaphragm valve (replaces 33.0139.00)	33.0160.00	\$120.00
14	Cuspidor cup timer stabilizer kit (replaces 12.0954.01 valve)	90.0456.00	\$80.00
15	Pilot air mini valve	12.0953.00	\$82.00
16	Drain seal	12.1024.00	\$4.60
17	Mounting screw assembly (4)	12.1054.02	\$49.00
18	Drain tube	12.1034.00	\$205.00
19	Cup fill relay	12.0934.00	\$110.00

## Cascade Phenolic

### Cascade Phenolic Cuspidor Bowl



### Cascade Phenolic Cuspidor Base

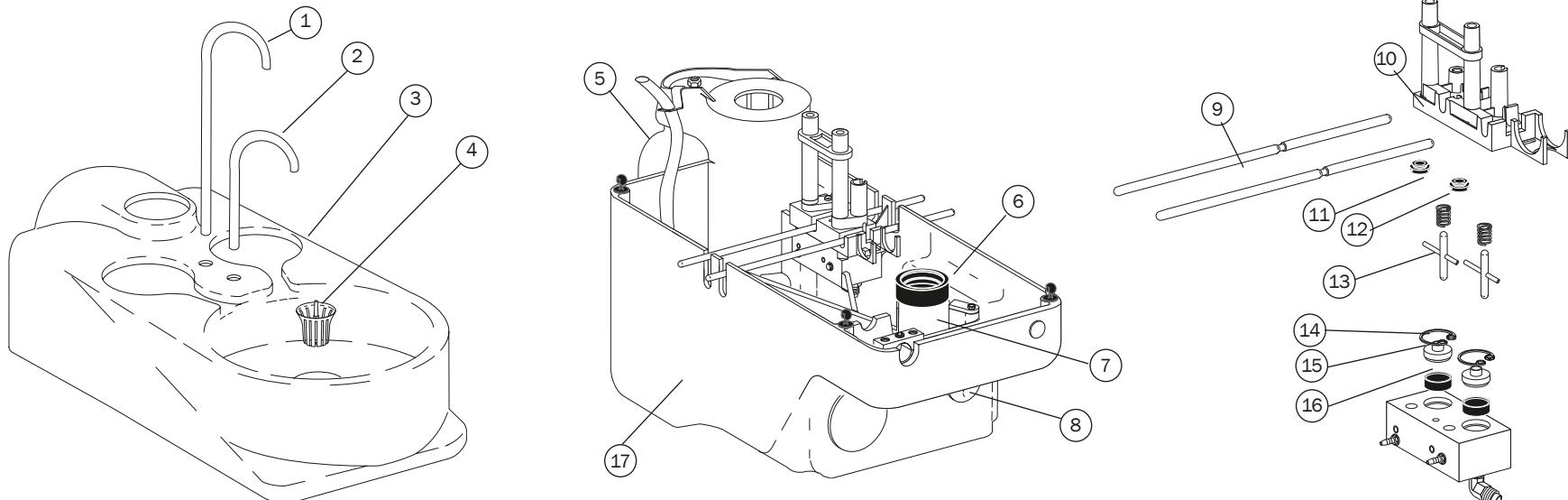


REF NUMBER	DESCRIPTION	PART NUMBER	PRICE
1	Contoured cup filler water spout	75.0039.00	\$155.00
2	Bowl screen (standard) (5)	75.0035.01	\$24.00
3	2-way micro valve, bowl rinse	33.0134.00	\$27.00
4	3-way micro valve, cup fill	33.0138.00	\$27.00

REF NUMBER	DESCRIPTION	PART NUMBER	PRICE
7	Timed bowl rinse relay valve	12.0913.00	\$110.00
8	O-ring, .301 ID x .070 W (10)	030.011.02	\$7.00
9	Switch, cuspidor stop	12.0915.00	\$51.00
10	3-way restricted diaphragm valve	33.0160.00	\$120.00
11	Cuspidor cup timer stabilizer kit	90.0456.00	\$80.00
12	Pilot air mini valve	12.0953.00	\$82.00
13	Drain seal	12.1024.00	\$4.60
14	Cup fill relay	12.0934.00	\$110.00

# Performer

## Performer Cupid Bowl

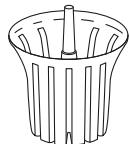


REF NUMBER	DESCRIPTION	PART NUMBER	PRICE
1	Cup fill spout	12.0985.00	\$52.00
2	Bowl rinse spout	12.0986.00	\$42.50
3	Cupidor bowl assembly	76.2011.00	\$230.00
4	Bowl screen (5)	75.0035.01	\$24.00
5	750 mL water bottle, cap, and supply tube	14.0416.00	\$34.50
6	Drain seal	12.0991.00	\$12.00
7	Drain tube	12.0989.00	\$18.50
8	Hole plug, 5/8"	018.086.00	\$3.20
9	Fill/rinse tilt rod (2)	12.0977.01	\$33.00
10	Water actuator housing	12.0987.00	\$26.00
11	Water spout seal	12.0988.00	\$2.20
12	Spring, .420 OD x .88	013.004.00	\$1.10
13	Actuator	12.1013.00	\$20.00
14	Retaining ring (10)	010.045.02	\$24.00
15	Diaphragm retainer	12.0983.00	\$15.50
16	Water manifold diaphragm (4)	12.0982.01	\$17.25
17	Performer lower cupid housing	76.2020.02	\$300.00

## Components

### Bowl Screen

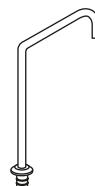
75.0035.01 (5) Surf	\$24.00
75.0035.03 (5) White	\$24.00



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

### Cup Filler Tube Assembly

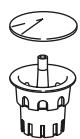
12.0783.00	\$135.00
------------	----------



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

### Bowl Screen Assembly

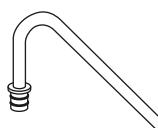
42.0085.00 Assembly	\$21.50
42.0090.00 Umbrella only	\$6.00



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

### Bowl Rinse Tube Assembly

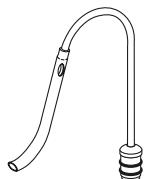
12.0784.00	\$140.00
------------	----------



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

### Bowl Rinse Spout

42.0008.00	\$130.00
------------	----------



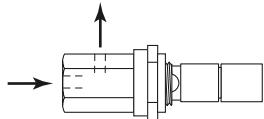
- Spout with o-rings
- Fits Decade, Component 7280, and Century II post mounted cupidors
- Includes (2) o-ring packages (030.011.02)

## Components

### 2-Way Push Button Hex Valve

33.0108.02

\$125.00

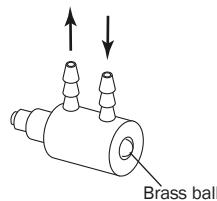


- For Decade 7283 cuspidor cup fill and bowl rinse

### 2-Way Micro Valve

33.0134.00

\$27.00

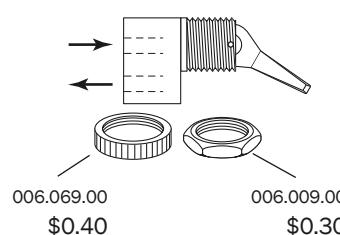


- For Cascade bowl rinse and Excellence
- Brass ball

### Toggle Valve

42.0683.04

\$87.00

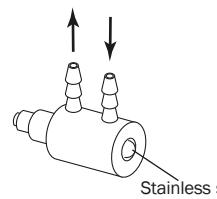


- For Decade and Century II
- Surf 4 plastic toggle

### 3-Way Micro Valve

33.0138.00

\$27.00



- For Cascade cup fill and Excellence
- Stainless steel ball

### Long Stem Air Bleed Valve Assembly

33.0025.01

\$17.50

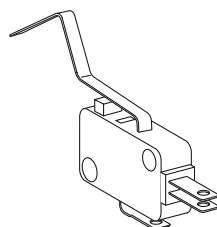


- For Excellence cuspidor cup fill
- For Continental bracket and whip assembly

### Limit Switch

044.184.01

\$10.75



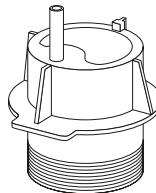
- For Decade 7283 cuspidor

## Components and Performer Air Vacuum Generator

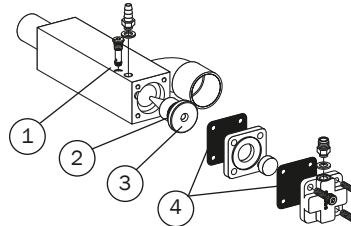
### Cascade Cuspidor Arm Pivot Hub

12.0931.00

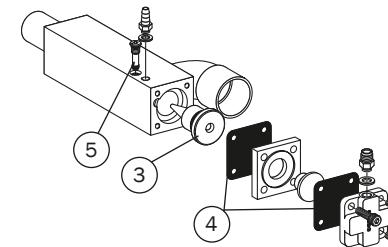
\$48.00



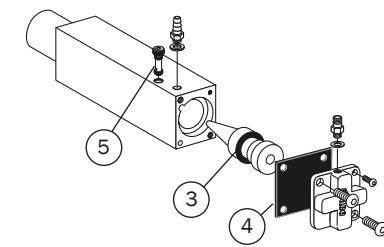
### Performer Air Vacuum Generator (International Only)



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	\$525.00
1	Air bleed cartridge w/o-ring	38.0517.00	\$7.00
2	O-ring (10)	030.012.02	\$8.50
3	Jet	11.1085.00	\$17.75
4	Diaphragm (10)	22.0440.02	\$15.25
5	Air bleed cartridge w/o-ring	38.0735.00	\$21.50

# A-dec 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

28.1924.00 Gray



\$3,145.00

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

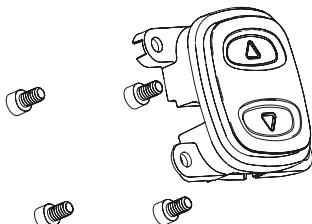
## LED Mode Button

28.1862.00 Cover only

\$7.00

90.1348.00 Button kit

\$205.00



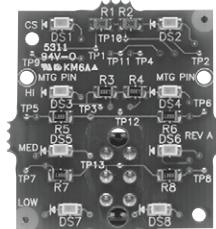
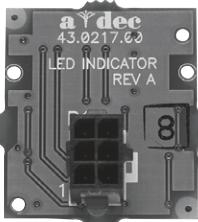
## LED Circuit Boards

90.1345.00 Indicator board plus cable

\$105.00

90.1346.00 Driver board

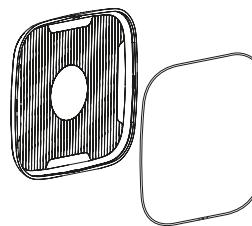
345.00



## Light Shield and Gasket Kit

90.1343.00

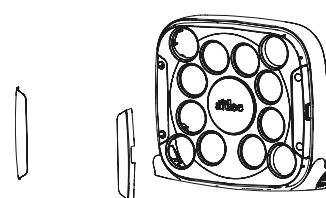
\$82.00



## 570L LED Front Housing

90.1390.00

\$87.00



## 500 LED Touchless Sensor Upgrade Kit

90.1811.00

\$250.00



- For touchless on/off light activation
- Gray 3 color (only)
- Replaces manual momentary switch
- Compatible with all A-dec 500 LED lights (not compatible with 300 LED lights)

## LED Pivot Shaft Assembly

90.1341.00

\$160.00



## Light Handle Kit

90.1342.00 Surf

\$110.00

90.1342.01 Gray

\$110.00



## LED Neck Pivot Assembly

90.1349.00

\$150.00



## LED Light Label Kit

90.1513.00 (2)

\$32.50

- 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	\$62.00
LED DCS dental light cable 82"	Ceiling mounted light	90.1322.01	\$62.00
LED DCS dental light cable 88"	Simulator mounted and post/ceiling mount light	90.1322.02	\$62.00
LED DCS dental light cable 136"	Wall/dental furniture mounted light	90.1322.03	\$71.00
LED DCS dental light cable 220"	Chair mounted light	90.1322.04	\$84.00

## A-dec 300 Halogen Light Components

Lights

### Light Bulb

041.709.00 Halogen bulb 95W, 17V \$20.00



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

### Bulb Cap

28.1635.00 Bulb cap \$125.00



### Light Shield

28.2031.00 Shield \$230.00



### A-dec 371 Light Vertical Adjustment Kit

90.1220.00 \$42.50



### Trim Ring, A-dec 300 Light Post

77.0876.00 Trim ring \$5.75



### A-dec 300 Light Post Cover Plugs

75.0150.00 Hole plug \$17.00

75.2251.00 Slotted plug for monitor cables \$21.00

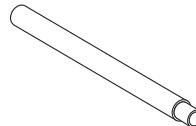


- For A-dec 300 intermediate light post

Light post mount cover plug

### A-dec 300 Intermediate Light Post

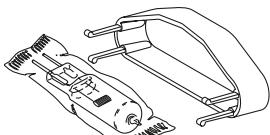
28.1624.00 Intermediate post \$325.00



# A-dec 500 Halogen, A-dec 200, Cascade, 6300, and Performer

## Cascade and 571 Dental Light Bulb

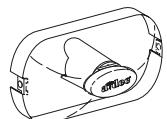
75.0084.00 Holder Surf 4	\$6.00
75.0084.01 Holder White 2	\$6.00
28.1004.00 Bulb and holder Surf 4	\$30.00
28.1004.01 Bulb and holder White 2	\$30.00
041.709.00 Bulb only	\$20.00



- 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	\$82.00
28.0503.02 Shield and nosepiece	\$105.00
28.1012.00 Shield bracket assy (2), Surf 4 Includes screws	\$34.50
28.1012.01 Shield bracket assy (2), White 2 Includes screws	\$34.50



- For A-dec 571 and Cascade lights

## Pivot Stops

28.0679.01 (5) For all lights after October 1987	\$23.00
28.0545.01 (5) For all pre-Cascade unit- and post-mount lights	\$98.00
90.1044.00 Flexarm stop kit	\$62.00



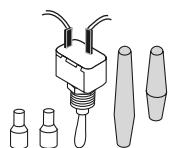
28.0679.01



28.0545.01

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

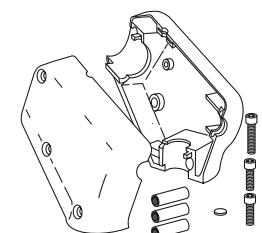
90.1039.00 Kit	\$55.00
28.0813.01 Long handle only, Surf 4	\$6.00
28.0813.02 Long handle only, Gray 3	\$6.00
28.1188.00 Short handle only	\$10.00



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

## Light Switch Housing Replacement Kit

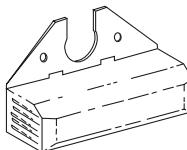
28.1464.01 Surf 4	\$110.00
28.1464.04 White 2	\$110.00



- Includes right housing, left housing, standoffs (28.1467.00), screws (002.135.00), and pivot stop (28.0679.01)

## Pre-Cascade Dental Light Bulb

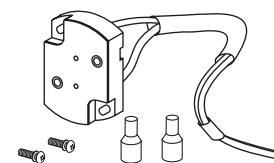
28.0682.00 Holder only	\$10.50
28.0704.00 Bulb and holder	\$32.50



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

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

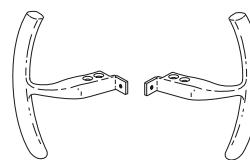
90.0463.01	\$78.00
------------	---------



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

## Light Handle Kit

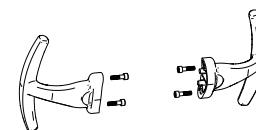
90.0367.01 Handle kit, Surf 4	\$130.00
90.0367.02 Handle kit, White 2	\$130.00



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

## A-dec 200 Light Handle Kit

90.1553.00	\$49.00
------------	---------

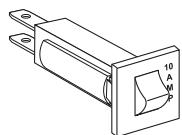


## Light Components

### Circuit Breaker Kit

#### Pre-Cascade and Cascade

28.0758.00 \$35.00



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

### Intensity Switch

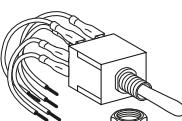
43.0054.00 \$45.00



- 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 \$98.00

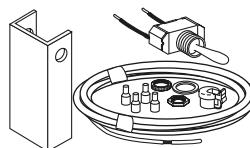


- 6A, 24V
- For 6300 wall-, track-, Preference-, and ceiling-mount dental lights before serial number D415121
- For all Radius and Cascade lights

### Pre-Cascade Dental Light Switch Service Kit

90.0372.00 Kit \$110.00

28.0811.02 Cover only \$20.50

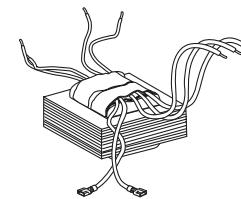


- For all pre-Cascade lights except Performer
- Includes toggle switch, wire assembly, on/off switch cover (Surf), and necessary hardware

### Transformer

90.1040.00 Post, ceiling, and track mount \$275.00

90.1041.00 Dental furniture and wall mount \$330.00



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

### A-dec 6300 Light Yoke Plug

90.1557.00 (2), Surf 4 \$7.50

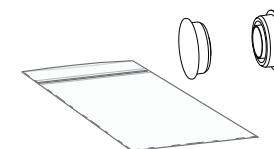
90.1558.00 (2), White 2 \$7.50



- For A-dec 571 and 6300 lights

### A-dec 200 Light Yoke Plug Kit

90.1684.00 \$25.50



### Transformer

28.1588.00 \$295.00



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

### A-dec 500 Light Post Trim Ring

77.0095.01 White 2 \$12.25



## 6300 Components, Cables, and Light Posts

### Cascade Light Cable Kit

90.1053.00 6300 light cable \$140.00



- 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 \$265.00



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

### Pre-Cascade 6300 Light Cable

28.0814.00 \$37.50

### Lubriplate

048.107.00 \$5.50



- Use on light hub
- 3/8 ounce tube

### Track Cap

028.008.00 \$0.75



### CABLE ASSEMBLIES FOR HALOGEN LIGHTS After April 1, 2004

	PART NUMBER	PRICE
Track light flexarm DCS cable assembly, 50"	28.1584.00	\$110.00
Wall and dental furniture mounted DCS cable assembly, 129"	28.1585.00	\$110.00
Post mounted cable assembly, 68"	28.1586.00	\$110.00
Ceiling mounted DCS cable assembly, 77"	28.1587.00	\$110.00
571/572 on A-dec 500 chair DCS cable assembly, 220"	28.1838.00	\$110.00
Track light track and trolley cable assembly	28.1604.00	\$120.00

### LIGHT POSTS

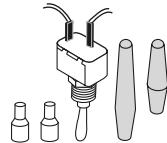
	PART NUMBER WHITE	PART NUMBER SURF	PRICE
	For Performer: 24.5" (622 mm) H For installation on cuspidor or assistant's instrumentation: includes post, adapter, trim ring, and power cord	28.1262.01	28.1262.00 \$450.00
	For Pre-Cascade chairs: 2" (51 mm) OD x 40" (1,016 mm) H For use with chair-mount to mount A-dec post-mount lights to pre-Cascade chairs	28.1976.00	- \$525.00
	For Cascade post box (extension kit): 2" (51 mm) OD x 32" (813 mm) H For post-mount light to Cascade post box: includes power cord, post, and hardware	-	\$415.00
		28.1030.01	- \$620.00
	For A-dec 361 support center: 2" (51 mm) OD x 32" (813 mm) H For installation on A-dec 361 support center	99.1136.00	- \$345.00

## Performer Light Components

### Toggle Switch Kit

90.1039.00

\$55.00

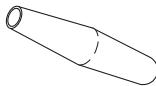


- 125V, SPST 20A
- Use small Surf toggle for Performer

### Performer On/Off Switch Handle

28.1188.00

\$10.00



### Washers for Performer

016.053.00 Thrust .250 ID

\$0.80



Thrust .250 ID

### Bearing, Compression Bolt, and Compression Spring

016.054.00 Bearing

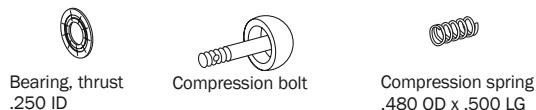
\$6.00

28.1172.00 Bolt

\$9.50

013.100.00 Spring

\$2.65



### Performer Light Intensity Switch Kit

90.1045.00 Kit

\$82.00



- Includes switch and cable assembly

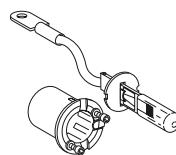
### Performer Halogen Bulb, Socket, and Insulator Assembly

041.513.00 Bulb only

\$29.00

28.1289.00 Assembly

\$175.00



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

### Performer Bulb Cap

28.1213.00

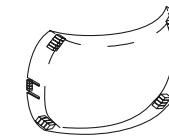
\$68.00



### Performer Light Shield

28.1166.00

\$36.00



### Performer Light Cable Kit

90.1054.00 Cable kit

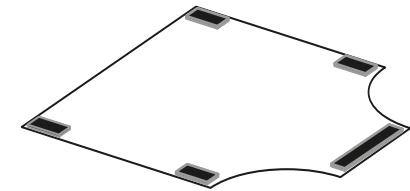
\$85.00



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

## Toeboard Covers

TOEBOARD COVERS BY MODEL	PART NUMBER	PRICE
<b>A-dec 511 (Version B)</b>		
511 (version B), F02 formed	62.1063.00	\$70.00
511 (version B), S02 sewn	62.1065.00	\$70.00
<b>A-dec 511 (Version A)</b>		
511 (version A), F01 formed	62.0156.00	\$70.00
511 (version A), S01 sewn	62.0184.00	\$70.00
<b>A-dec 411</b>		
411, formed	62.0848.00	\$70.00
411, sewn	62.0847.00	\$70.00
<b>A-dec 311B</b>		
311B, formed	62.0848.00	\$70.00
311B, sewn	62.0963.00	\$70.00
<b>A-dec 311A</b>		
311A, formed	62.0676.00	\$70.00
311A, sewn	62.0685.00	\$70.00
<b>Cascade</b>		
1040, formed	61.1679.00	\$70.00
1040, sewn	61.2619.00	\$70.00
<b>Decade</b>		
1011/1021/1221, formed or sewn	61.1679.00	\$70.00
<b>Performer</b>		
I and II	61.1679.00	\$70.00
III	61.2619.00	\$70.00



# 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.

## Sewn

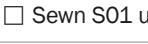
- |  |                                  |                                       |
|--|----------------------------------|---------------------------------------|
| <input type="checkbox"/> Apricot       | <input type="checkbox"/> Ebony   | <input type="checkbox"/> Red          |
| <input type="checkbox"/> Arctic        | <input type="checkbox"/> Fuchsia | <input type="checkbox"/> Riviera      |
| <input type="checkbox"/> Campfire      | <input type="checkbox"/> Granite | <input type="checkbox"/> Sable        |
| <input type="checkbox"/> Cave          | <input type="checkbox"/> Lapis   | <input type="checkbox"/> Sassy        |
| <input type="checkbox"/> Chamois       | <input type="checkbox"/> Pacific | <input type="checkbox"/> Silver Pearl |
| <input type="checkbox"/> Charcoal      | <input type="checkbox"/> Papyrus | <input type="checkbox"/> Sky          |
| <input type="checkbox"/> Curry         | <input type="checkbox"/> Parrot  | <input type="checkbox"/> Sorbet       |
| <input type="checkbox"/> Cyan          | <input type="checkbox"/> Pecan   | <input type="checkbox"/> Timberwolf   |
| <input type="checkbox"/> Diplomat Blue | <input type="checkbox"/> Plum    | <input type="checkbox"/> Vintage      |

## Formed

- |                                    |                                     |                                   |
|------------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Amethyst  | <input type="checkbox"/> Indigo     | <input type="checkbox"/> Sky Blue |
| <input type="checkbox"/> Black     | <input type="checkbox"/> Lemongrass | <input type="checkbox"/> Tawny    |
| <input type="checkbox"/> Driftwood | <input type="checkbox"/> Paprika    |                                   |
| <input type="checkbox"/> Hazelnut  | <input type="checkbox"/> Sapphire   |                                   |

## Replacement Upholstery Sets:

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

PRODUCT DESCRIPTION	CONFIGURED PART NUMBER	PRICE
<b>A-dec 511</b>		
<input type="checkbox"/> White	VC0009.0002	N/C
<input type="checkbox"/> Surf (Only available in S01 or F01)	VC0009.0001	N/C
<input type="checkbox"/> Sewn	VC0463.0011	\$2,895.00
 	<input type="checkbox"/> Sewn S01 upholstery <input type="checkbox"/> Sewn S02 upholstery	
 	<input type="checkbox"/> Formed F01 upholstery <input type="checkbox"/> Formed F02 upholstery	
<b>A-dec 411</b>		
<input type="checkbox"/> Sewn	VC0463.0007	\$2,895.00
<input type="checkbox"/> Formed	VC0463.0200	\$1,795.00
<input type="checkbox"/> For knob-style headrest	VC0035.0002	N/C
<input type="checkbox"/> For lever-style headrest	VC0035.0001	N/C

PRODUCT DESCRIPTION	CONFIGURED PART NUMBER	PRICE
<b>A-dec 311 (Version B)</b>		
<input type="checkbox"/> Sewn (Includes dual-articulating headrest cushion)	VC0463.0167	\$2,895.00
<input type="checkbox"/> Formed (Includes dual-articulating headrest cushion)	VC0463.0166	\$1,720.00
<b>A-dec 311 (Version A)</b>		
<input type="checkbox"/> Sewn	VC0463.0205	\$2,895.00
<input type="checkbox"/> Formed	VC0463.0198	\$1,795.00
<input type="checkbox"/> For dual-articulating headrest	VC0035.0004	N/C
<input type="checkbox"/> For adjustable neck support (Not allowed on 311A sewn)	VC0035.0005	N/C
<b>Performer III / 8000B</b>		
<input type="checkbox"/> Formed	VC0463.0238	\$1,795.00
<input type="checkbox"/> Narrow back	VC0013.0002	N/C
<input type="checkbox"/> Contoured back	VC0013.0001	N/C
<b>Cascade/Decade/Decade Plus</b>		
<input type="checkbox"/> Cascade 1040 sewn	VC0463.0024	\$2,895.00
<input type="checkbox"/> Cascade 1040 formed	VC0463.0192	\$1,795.00
<input type="checkbox"/> Decade 1021/1011 formed	VC0463.0189	\$1,795.00
<input type="checkbox"/> Decade Plus 1221 sewn	VC0463.0027	\$2,895.00
<input type="checkbox"/> Decade Plus 1221 formed	VC0463.0195	\$1,795.00
<b>A-dec 200</b>		
<input type="checkbox"/> Formed	—	\$1,795.00

# Upholstery Replacement

## UPHOLSTERY COLOR CHOICES

### Formed

- |                                    |                                     |                                   |
|------------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Amethyst  | <input type="checkbox"/> Indigo     | <input type="checkbox"/> Sky Blue |
| <input type="checkbox"/> Black     | <input type="checkbox"/> Lemongrass | <input type="checkbox"/> Tawny    |
| <input type="checkbox"/> Driftwood | <input type="checkbox"/> Paprika    |                                   |
| <input type="checkbox"/> Hazelnut  | <input type="checkbox"/> Sapphire   |                                   |

### Sewn

- |  |                                  |                                       |
|--|----------------------------------|---------------------------------------|
| <input type="checkbox"/> Apricot       | <input type="checkbox"/> Ebony   | <input type="checkbox"/> Red          |
| <input type="checkbox"/> Arctic        | <input type="checkbox"/> Fuchsia | <input type="checkbox"/> Riviera      |
| <input type="checkbox"/> Campfire      | <input type="checkbox"/> Granite | <input type="checkbox"/> Sable        |
| <input type="checkbox"/> Cave          | <input type="checkbox"/> Lapis   | <input type="checkbox"/> Sassy        |
| <input type="checkbox"/> Chamois       | <input type="checkbox"/> Pacific | <input type="checkbox"/> Silver Pearl |
| <input type="checkbox"/> Charcoal      | <input type="checkbox"/> Papyrus | <input type="checkbox"/> Sky          |
| <input type="checkbox"/> Curry         | <input type="checkbox"/> Parrot  | <input type="checkbox"/> Sorbet       |
| <input type="checkbox"/> Cyan          | <input type="checkbox"/> Pecan   | <input type="checkbox"/> Timberwolf   |
| <input type="checkbox"/> Diplomat Blue | <input type="checkbox"/> Plum    | <input type="checkbox"/> Vintage      |

## PRODUCT DESCRIPTION

CONFIGURED  
PART NUMBER

PRICE

### Doctor's Stools

- |   |             |          |
|---|-------------|----------|
| <input type="checkbox"/> 521 doctor's upholstery set, sewn                                  | VC0463.0225 | \$485.00 |
| <input type="checkbox"/> 521 seat upholstery, sewn  | VC0463.0219 | \$285.00 |
| <input type="checkbox"/> 521 back upholstery, sewn  | VC0463.0211 | \$255.00 |
| <input type="checkbox"/> 421 doctor's upholstery set, sewn<br>(Previously 1601 Contoured)   | VC0463.0227 | \$485.00 |
| <input type="checkbox"/> 421 doctor's upholstery set, formed<br>(Previously 1601 Contoured) | VC0463.0227 | \$485.00 |

### Assistant's Stools

- |  |             |          |
|--|-------------|----------|
| <input type="checkbox"/> 522 assistant's seat upholstery, sewn                                       | VC0463.0220 | \$285.00 |
| <input type="checkbox"/> 522 assistant's back upholstery, sewn                                       | VC0463.0212 | \$255.00 |
| <input type="checkbox"/> 422 assistant's upholstery set, sewn<br>(Previously 1622 Contoured round)   | VC0463.0230 | \$485.00 |
| <input type="checkbox"/> 422 assistant's upholstery set, formed<br>(Previously 1622 Contoured round) | VC0463.0230 | \$485.00 |

NOTE: For A-dec 200 stool upholstery replacement please contact Customer Service

## PRODUCT DESCRIPTION

ITEM  
PART NUMBER

PRICE

### Headrest Mechanisms

- |  |            |          |
|--|------------|----------|
| <input type="checkbox"/> Lever-style (White) | 90.1091.01 | \$920.00 |
| <input type="checkbox"/> Lever-style (Surf)  | 90.1091.00 | \$920.00 |
| <input type="checkbox"/> Knob-style 311B/411 | 62.0853.00 | \$920.00 |
| <input type="checkbox"/> Knob-style 311A     | 62.0631.01 | \$920.00 |

## PRODUCT DESCRIPTION

ITEM  
PART NUMBER

PRICE

### Armrest Kits

- |  |            |            |
|--|------------|------------|
| <input type="checkbox"/> 511 (version B) | 90.1686.00 | \$1,365.00 |
|--|------------|------------|

## PRODUCT DESCRIPTION

ITEM  
PART NUMBER

PRICE

### Seat Armature parts

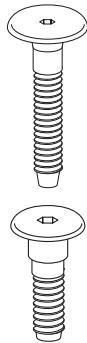
- |   |            |         |
|---|------------|---------|
| <input type="checkbox"/> 511 seat armature lock kit                       | 90.1105.00 | \$28.00 |
| <input type="checkbox"/> 511 seat armature clip set<br>(After April 2019) | 90.1746.00 | \$44.00 |

## 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	\$0.15
Seat (requires 4)		61.2606.00	\$1.70
Headrest		001.157.00	\$0.10
<b>Cascade</b>			
Armrest		001.184.00	\$0.20
Seat (requires 4)		61.2606.00	\$1.70
Headrest		001.157.00	\$0.10

### Performer Upholstery Kits and Screws

005.155.00 Seat, each	\$0.40
61.2767.00 Backrest, each	\$4.45



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

### A-dec 311/411 Double Articulating Headrest Knob Kit

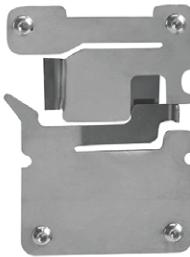
90.1221.00	\$91.00
------------	---------



- Includes necessary hardware

### A-dec 511/411/311 Glide Bar Bracket Kit

99.0719.00	\$40.00
------------	---------



- Includes necessary hardware
- With backrest locking feature

### Sliding Wedge for Glide Bar Tension

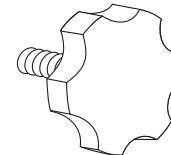
61.1569.00	\$11.50
------------	---------



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

### Headrest Locking Knob

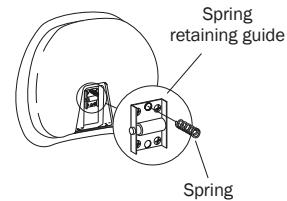
61.1232.01 Surf 4	\$29.50
61.1232.02 Gray 3	\$29.50



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

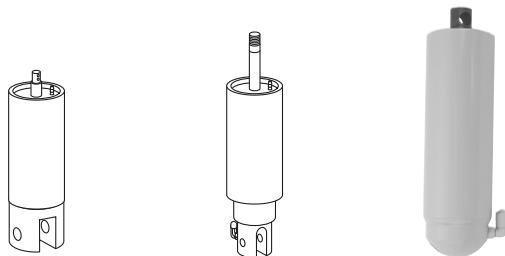
### Stool Back Hinge Body and Spring Kit

90.1575.00	\$25.50
------------	---------



## Chair Cylinders

### Lift Cylinders



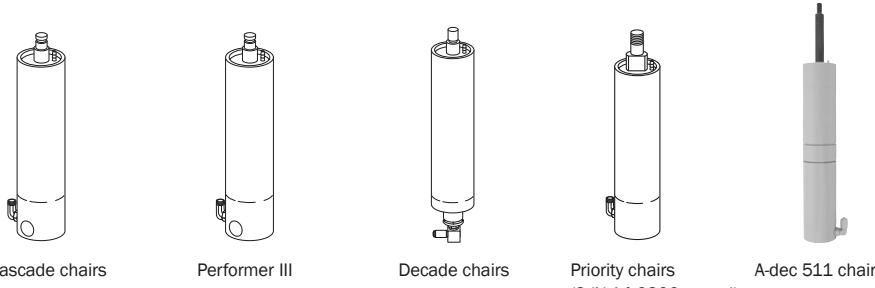
Cascade, Decade and  
Performer III chairs

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

A-dec 511 chair

LIFT CYLINDERS MODEL	PART NUMBER	PRICE
Cascade, Decade, and Performer III chairs	61.1287.00	\$600.00
Priority chairs (S/N M2.0196 to end)	61.0850.00	\$600.00
A-dec 511 cylinder kit, White	90.1083.01	\$600.00

### 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	\$475.00
Performer III	61.2050.01	\$475.00
Decade chairs	61.1267.00	\$475.00
Priority chairs (S/N A4-0300 to end)	61.0860.00	\$475.00
A-dec 511 chair kit, White	90.1085.01	\$475.00

### 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 \$145.00



- 21.6 VDC

### A-dec 511 Chair Hydraulic Solenoid Kits

90.1070.00 Black wires, 100-120V \$160.00  
90.1071.00 Red wires, 220-240V \$160.00



### Priority Chair Solenoids

60.0601.00 White, 24 VDC \$115.00



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

### Cascade, Decade, Performer III, 8000B and Positioner Chair Solenoids

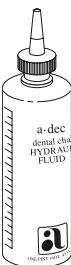
61.1336.00 Black wires, 120V \$73.00  
61.1337.00 Red wires, 240V \$73.00



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

### Hydraulic Oil

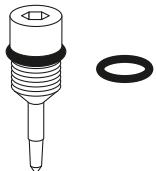
61.0197.00 \$20.00



- 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 \$3.80  
030.004.02 O-ring (10) \$6.25



- 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) \$6.50  
002.118.02 Button (5) \$13.00



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	\$425.00
Control head		90.1076.00	\$795.00
Cuspidor		90.1079.00	\$280.00
Dental light		28.1577.00	\$265.00
<b>A-dec 400</b>			
Chair		90.1177.00	\$670.00
<b>A-dec 300</b>			
Chair		90.1177.00	\$670.00
Quad volt intraoral light source		90.1168.00	\$550.00
Cuspidor		90.1079.00	\$280.00
<b>Cascade, Decade, and Performer II, III</b>			
Chair		90.1029.02	\$625.00

Replacement Capacitors	PART NUMBER	PRICE
<b>A-dec 311 and 411 Capacitor Kits</b>		
Replacement Kit, 100V	90.1198.00	\$125.00
Replacement Kit, 110-120V	90.1199.00	\$125.00
Replacement Kit, 220-240V	90.1200.00	\$125.00
<b>A-dec 511 Capacitor</b>		
60 UF Capacitor, 200V	041.642.00	\$28.50
50 UF Capacitor, 220V	041.643.00	\$28.50
15 UF Capacitor, 240V	041.644.00	\$28.50

### Capacitors for Cascade, Decade, Positioner, Priority, Performer I, II, and III, 8000B Chairs



DESCRIPTION	PART NUMBER	PRICE
50 UF capacitor with boot For 100V, and 115V chairs, plus 240V chairs built before Feb. 13, 2001	90.1631.00	\$100.00
15 UF capacitor with boot For A-dec 200, Performer, Cascade, and Decade chairs	90.1615.00	\$98.00

### Remote Master Toggle to Power Supply Kit

90.1129.00 \$22.00



- 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
----------------------	-------------	-------

### A-dec 511 Chair

300W, 100V	90.1073.00	\$915.00
300W, 110-120V	90.1074.00	\$915.00
300W, 220-240V	90.1075.00	\$915.00

### A-dec 300, 400 Chair

300W, 110-120V	90.1179.00	\$755.00
300W, 220-240V	90.1180.00	\$755.00

Motor Assemblies	PART NUMBER	PRICE
------------------	-------------	-------

### A-dec 200, Cascade 1040, Decade 1021/1221, and Performer

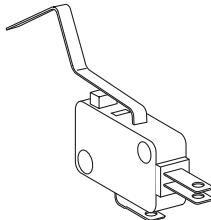
110-120V	90.1649.00	\$740.00
220-240V	90.1650.00	\$740.00

## Chair Limit Switches and Position Sensor

### Limit Switch

044.184.01

\$10.75

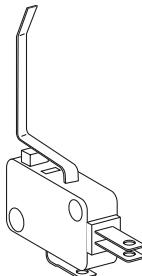


- Base up function for:  
Cascade 1040  
Decade 1020/1021  
Decade 1010/1011  
Positioner 1030  
Priority 1005  
Performer III
- Back up function for:  
Positioner 1030  
Priority 1005
- Chair stop function for:  
Decade 1020/1021  
Positioner 1030  
Priority 1005

### Limit Switch

61.2065.00

\$12.25

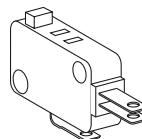


- Back up function for:  
Cascade 1040

### Limit Switch

044.183.00

\$5.50

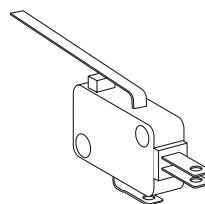


- Chair stop function for:  
Cascade 1040,  
Decade 1021 after June 1998,  
and Performer I and II

### Limit Switch

044.184.00

\$6.50

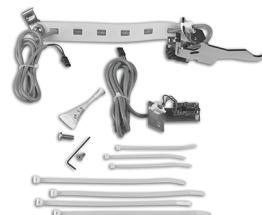


- Base up and base down  
function for: Performer I and II
- Back up function for:  
Decade 1020/1021  
Decade 1010/1011  
Performer III

### A-dec 511 (Version A) Positioning Sensor Retro Kit

90.1639.00 Position sensor kit (2)

\$355.00

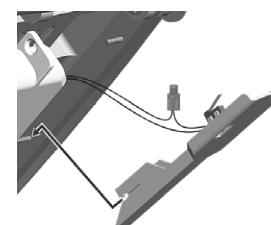


- For base or back positioning  
A-dec 500 chairs

### Stop Plate Switch Replacement Kit

90.1095.01 Gray 3

\$87.00



- For use with A-dec 511

### A-dec 311/411/511A Positioning Sensor Kit

90.1183.00 Position sensor kit

\$140.00

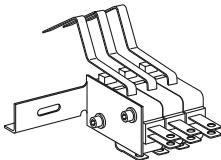
- Available for 511A chairs with  
serial numbers 16J511-A17743  
& 16J511-A19047 to Present  
(or prior chairs that have already  
received the retro kit)

# Switches and Base Down Stop

## Priority Tilt Limit Switch

61.0453.00

\$91.00

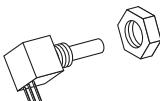


- For chairs with serial numbers from H3-0067 through the present

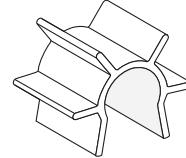
## Potentiometer

041.372.00

**\$11.50**



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



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

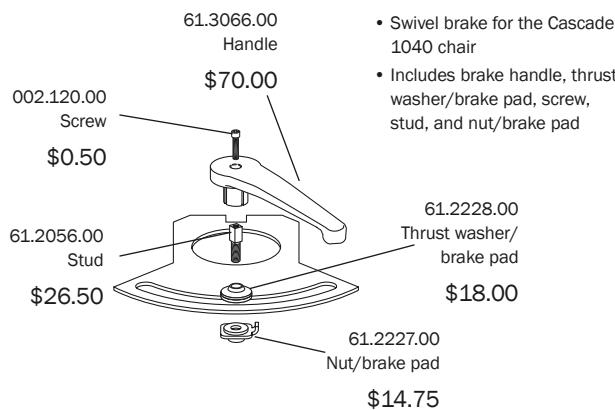
**NOTE:** \*You must install the appropriate base down stop when you install a Radius mounted dental light or monitor mount on a chair. Omitting the base down stop causes damage to the motor-pump cover when the chair is moved to full base down. Reprogram the chair entry/exit function after installing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

## **Chairs and Stools**

## Chair Brake Kits, Electrical Cables and Power Cords

### Cascade Chair Swivel Brake Kit

90.1016.00 Swivel brake kit \$170.00



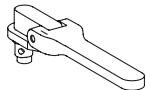
### Priority Chair Brake Cable

	PART NUMBER	PRICE
Brake cable	61.0025.00	\$55.00
Brake cable mount	61.0081.00	\$44.50

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

90.1637.00 Gray \$140.00

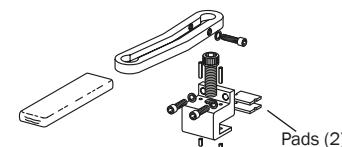
90.1638.00 Surf \$140.00



### Decade Swivel Brake Kit

61.3064.00 Surf 4 brake handle  
For Decade chairs built after June, 1998 \$125.00

61.1537.01 Brake pads (2) \$35.00



### Cascade/Decade Electrical Wiring/Cables

	PART NUMBER	PRICE
Back up, base and safety plate limit switch for 1015/1020/1021/1040	61.2099.00	\$81.00
Base electrical wiring cable for potentiometer	61.1502.00	\$22.00
Back electrical wiring cable for potentiometer	61.1503.00	\$44.50

### Accessory Power Cord

28.1264.00 Power cord with plug for Decade,  
Cascade, and Performer, 115V \$60.00

28.1276.00 Power cord without plug for  
Decade, Cascade, and Performer, 230V \$60.00

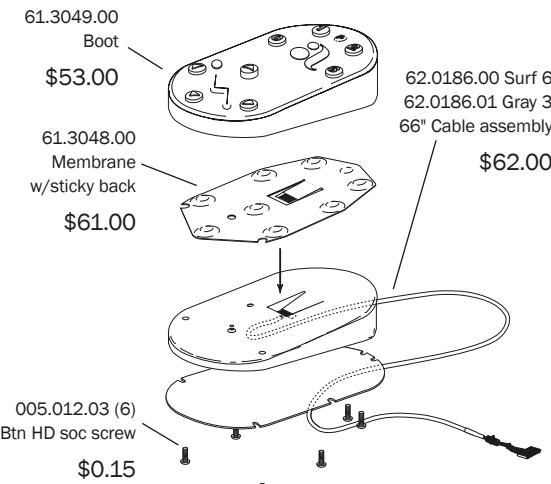


## Footswitches and Rear Cover Kit

### 8-Button Footswitch

62.0163.01 Programmable footswitch, Gray 3 \$530.00

For use on all current A-dec chairs

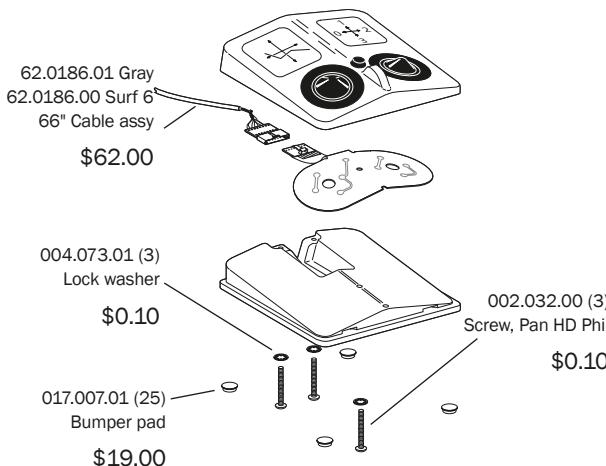


### 8-Function Footswitch\*

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

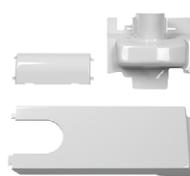
002.015.00 Screw Pan HD Phillips, 6-32 x 9/8"	\$0.10
--	--------

017.007.01 Rubber bumpers (25) 0.50" Dia, gray	\$19.00
---	---------

041.059.00 Push button switch 1P1T, 5A, 120V, Normally open, momentary	\$7.75
---	--------

### A-dec 300 (Version A) Rear Cover Kit

90.1266.00 \$280.00



## Chair Mounts, Plugs and QD Kit

### 2" Post Adapter to 511 Chair

77.0921.00

\$1,185.00



- 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

\$970.00



- 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

\$430.00



- 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

\$635.00



- 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

018.0002.06 White 2

\$3.20



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

35.1741.00

\$600.00



- 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 Surf

\$390.00

61.3125.01 White

\$390.00



### A-dec 500 Quick Disconnect Kit

90.1138.00 Chair mount QD kit

\$250.00

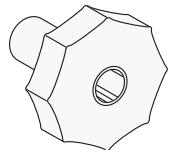


- For A-dec 511 chair-mounting or A-dec 561 support center-mounting

## Cart and Stool Casters, Stool Knobs, Base, and Foot Ring

### Stool Back Height Adjustment Knob

027.063.00 1622 stools, Surf 4	\$13.50
027.063.01 1622 stools, White 2	\$13.50
027.065.00 1601 stools, Surf 4 For stools manufactured before March 24, 2003	\$13.50
027.024.01 1600 stools, Gray	\$12.50



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

### Stool Back Height Adjustment Knob

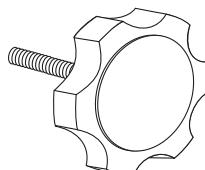
027.074.00 Surf 4	\$9.50
027.074.01 White 2	\$9.50



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

### Stool Height Adjustment Knob

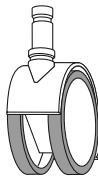
027.035.01 Gray	\$13.75
-----------------	---------



- 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	\$48.50
65.1625.04 Tile (5), Gray 3	\$48.50
65.0286.03 Carpet (5), Dark Surf	\$48.50
65.0286.05 Carpet (5), Gray 3	\$48.50



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

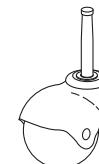
### Caster for Oregon Cart

042.615.02 Tile, Gray 3	\$13.00
-------------------------	---------



### Caster for U-frame Carts

16.0081.00 Each	\$66.00
-----------------	---------



- 2" ball caster for A-dec U-frame carts prior to June 2014
- Includes screw and washer

### A-dec 500 Stool Casters

90.1527.00 (5)	\$76.00
----------------	---------



### A-dec 500 Stool Base

65.1924.00	\$115.00
------------	----------



- Fits Doctor or Assistant's stools

### A-dec 500 Assistant's Stool Foot Ring

65.1928.00	\$105.00
------------	----------



## 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	\$55.00
521 Doctor's stools kit, tall cylinder range: 19.6" to 24.1"	90.1548.00	\$55.00
1601/421 Doctor's stools, short cylinder range: 15.25" to 18.5"	65.0227.00	\$55.00
1601/421 Doctor's stools, tall cylinder range: 18.5" to 25.0"	65.0208.00	\$55.00
Pre-Cascade doctor's stools (model 1600)	65.0030.00	\$55.00

### Cylinders for Assistant's Stools



522 Assistant's stools



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



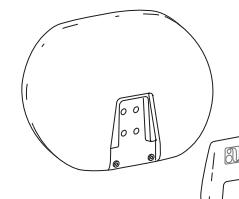
Pre-Cascade assistant's stools  
(series 1620 from 03/87 to 05/93)

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

### Contour Stool Back Cover Kit

65.0289.00 Surf 4	\$105.00
65.0289.01 White 2	\$105.00

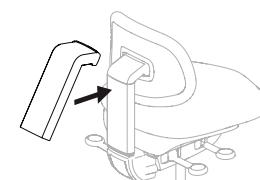
- Includes back cover, trim cover, and screws



### 521/522 Stool Back Bumper

90.1767.00 White 2	\$62.00
--------------------	---------

- Snap on bumper/cover



## Preference II Hinges and Push Latches

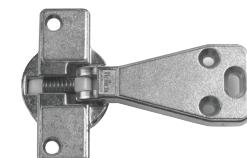
### Hinges and Push Latches

			55.5566.00	042.106.00	042.106.01	042.150.00	55.4506.00 Single door
MODEL	MODULE DESCRIPTION	← HINGES →				MAGNETIC PUSH LATCHES	
5512	Midsection door				\$9.25		
5522	Wash station door		\$9.25				
5560	Storage door		\$9.25				
5700							
5542	Bi-fold doors				\$9.25		
	Cup & towel door	\$20.50					
	Equipment end door		\$9.25			\$33.00	
	Wash station door		\$9.25				
5551	Asst's side door					\$33.00	
	Doctor's door		\$9.25			\$33.00	
	Doctor's w/ 2 drawers		\$9.25			\$33.00	
	Nitrous module door		\$9.25			\$33.00	
5555	Ctr base double doors			\$9.25			
	Ctr base pass thru door		\$9.25			\$33.00	
	Pos. 1 & 3 front/side door		\$9.25			\$33.00	
5557	Assistant's side door					\$33.00	
	Doctor's door		\$9.25			\$33.00	
	Midsection door				\$9.25		
	Nitrous storage door		\$9.25			\$33.00	
	Wash station door		\$9.25				
5565	Bi-fold doors				\$9.25		
	Cup & towel door	\$20.50					
	Equipment end door		\$9.25			\$33.00	
	Wash station door		\$9.25				
5570 5670 5612 5622	Wash station door		\$9.25			\$33.00	
	Storage door		\$9.25			\$33.00	
5632	Door	\$20.50					
5635	X-ray insert			\$9.25			
5661	Storage door		\$9.25			\$33.00	

### Equipment Drawer Hinge

042.202.00

\$24.50



- For equipment drawers on both Preference Collection and Preference II

## Preference II Mounting Plates

### Mounting Plates

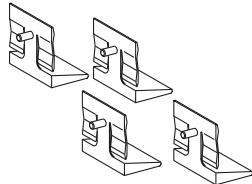
MODEL	MODULE DESCRIPTION	PART NUMBER 042.117.00	PART NUMBER 042.151.00
5512	Wash station door	\$4.55	
5522			
5560	Storage door	\$4.55	
5700			
	Bi-fold doors		\$4.55
5542	Equipment end door	\$4.55	
	Wash station door	\$4.55	
	Doctor's door		\$4.55
5551	Doctor's w/ 2 drawers	\$4.55	
	Nitrous module door	\$4.55	
	Ctr base double doors	\$4.55	
5555	Ctr base pass thru door	\$4.55	
	Pos. 1 & 3 front/side door	\$4.55	
	Doctor's door		\$4.55
5557	Nitrous storage door	\$4.55	
	Wash station door	\$4.55	
	Bi-fold doors		\$4.55
5565	Equipment end door	\$4.55	
	Wash station door	\$4.55	
5570	Wash station door	\$4.55	
5670			
5612	Storage door	\$4.55	
5622			
5635	X-ray insert	\$4.55	
5661	Storage door	\$4.55	

## Preference II Shelf Clips and Glass Door Components

### Wood Shelf Clip Kit

55.2078.00 Kit

\$5.75

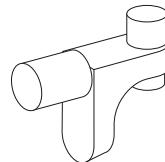


- For wood shelves
- Includes (4) shelf clips

### Glass Shelf Clips

55.2078.01 Kit

\$20.00

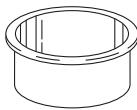


- Kit includes (4) glass shelf clips, glass dimensional specifications, and installation instructions

### Bezel for Waste Drop

55.0015.01 Surf, Pref II only

\$33.50



- Inside dimension 5" (127 mm)
- Fits 5 1/4" (133 mm) hole

### Bumper Pad

017.007.01 (25)

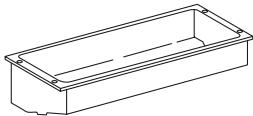
\$19.00



## Preference II Dispensers, Light, and Clock Timer

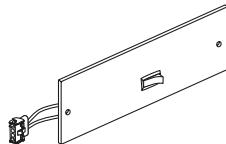
### Cup and Towel Dispensers

55.1248.00 Cup dispenser	\$95.00
55.2404.00 Towel dispenser	\$110.00
003.031.00 Screw	\$0.10



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

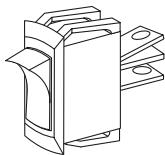
55.2698.00 \$380.00



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

### Fluorescent Task Light Switch

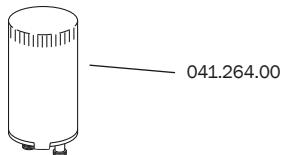
041.300.00 \$2.45



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

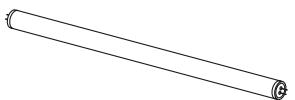
### Fluorescent Task Light Starter

041.264.00 Starter	\$11.50
041.265.00 Ballast	\$60.00



### 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 \$0.40



- Covers black Phillips screw

### Cover Cap

042.164.00 \$0.45

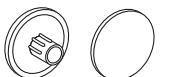


- Covers: Pan head #10 screws, upper end cap, equipment leg end

### White Cover Cap

042.159.00 5 mm \$0.40

018.048.01 5/8" \$0.45



- Covers 5 mm or 5/8" hole

### White Cover Cap

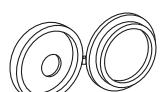
042.593.00 8 mm \$0.40

042.148.00 10 mm \$0.45



### White Cover Cap

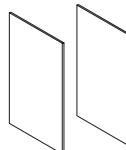
042.596.00 #8/10 \$0.15



### Subbase Trim Kit

56.1208.00 Slate, Preference Collection \$32.50

57.0586.00 Dove Grey, Inspire \$32.50



- Laminate trim cap and installation instructions

### White Cover Cap

025.060.01 \$1.00



- 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 \$3.20

018.086.02 5/8" diameter, Slate \$5.00



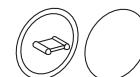
### 7/8" Subbase Hole Plug

018.096.02 7/8" diameter, Slate \$3.20



### Cam Lock Cover Caps

042.553.00 Preference Collection \$0.40

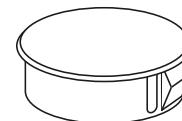


- Covers Preference Collection cam lock

### 2" Subbase Hole Plug

018.026.02 2" diameter, Surf 4 \$4.20

018.026.05 2" diameter, Slate \$4.20



### 2 1/4" Subbase Hole Plug

018.093.02 2 1/4" diameter, Slate \$4.20



### 1/2" Subbase Hole Plug

018.002.04 Surf 4 \$3.20

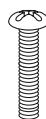
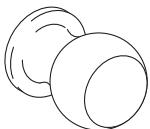
018.002.08 Slate \$3.20



## Preference II and Collection Latches and Handles

### Preference Door Knob

56.0593.00 Knob w/screw \$30.00



### Magnetic Catch 25#

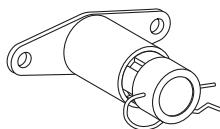
042.170.00 Catch 25#	\$2.30
003.032.01 Screw, 6 x 3/4, tr hd	\$0.10



• Use (2) 003.032.01 screws

### Drawer Push Latch Kit

55.3127.00 Latch only	\$30.00
003.005.00 Screw, #10 x 5/8 pan hd	\$0.10
55.1934.00 Latch, kit	\$120.00



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

### Back Panel Clothespin Latch

025.014.00 \$7.50



• For Preference II only  
• Includes (2) screws

### Door Magnetic Latch

042.056.03 Latch only	\$15.00
55.4506.00 Lower door, Pref I and II	\$33.00
56.0619.00 Upper storage, Collection	\$26.00



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

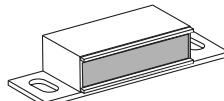
### Auto-spring Touch Latch

56.1138.00 Latch kit	\$32.00
56.1139.00 Drill template	\$45.00



### Magnetic Catch 13# with Strike

042.555.00 Catch 13#	\$2.00
003.022.01 6 x 1/2, pan hd screw	\$0.10



• Use (2) 003.022.01 screws

## Preference II and Collection Cable Chases and Grommets

### Chase Mount and Cover Kits

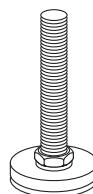
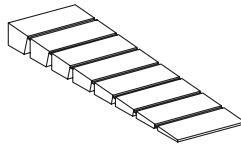
56.1000.00 7.13" kit	\$145.00
56.1107.00 9.25" kit	\$135.00
56.1001.00 11.50" kit	\$135.00
56.1002.00 14.75" kit	\$140.00
56.1004.00 48" cover only	\$55.00



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

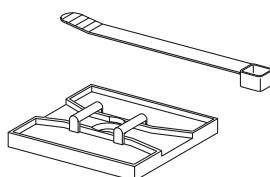
### Leveling Bumper Wedge and Leg

017.017.00 Bumper wedge	\$0.70
042.029.00 Leg	\$2.20



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

025.002.01 Medium ties (10)	\$2.20
025.003.01 Large ties (10)	\$30.00
025.019.01 Mount (10)	\$11.25



- Adhesive back

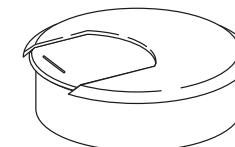
### Chase Cover

56.1198.00 Cover, 7.5" Surf	\$19.50
56.1198.01 Cover, 7.5" Surf 6	\$19.50
56.1173.00 Cover, 9.25" Surf	\$22.00
56.1173.01 Cover, 9.25" Surf 6	\$22.00



### Cord Grommet

018.071.00	\$5.50
------------	--------



- 2" with white cap
- For cord drop

### Water Bottle Tubing Grommet

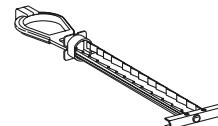
018.094.00 Grommet	\$6.50
--------------------	--------



- For routing water bottle tubing through dental furniture
- ¾"

### ¼-20 Toggle Bolt

014.007.00	\$2.10
------------	--------

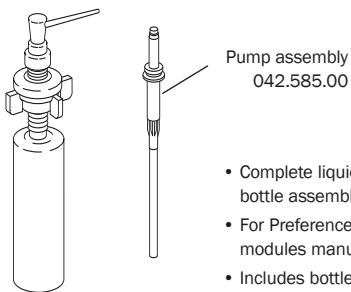


- Use for wall-mount installations

## Preference II and Collection Wash Station Components

### Liquid Soap Dispenser Bottle

042.584.00 Chrome soap dispenser assembly	\$100.00
042.585.00 Pump assembly only	\$32.50
042.586.00 Bottle only	\$32.50
042.587.00 Funnel to fill soap dispenser	\$10.75



- 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.

NOTE: White finish is no longer available, service with chrome soap dispenser.

### Stainless Steel Sink Basket and Strainer

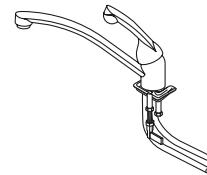
042.045.00 Preference II	\$16.50
042.062.00 Preference Collection	\$40.00



- 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

### Preference Faucets

042.551.00 9" Chrome	\$270.00
----------------------	----------



- For both Preference Collection and Preference II

NOTE: White finish is no longer available, service with chrome faucet.

### Soap Dispenser Kit

042.122.00 Soap dispenser kit	\$30.00
-------------------------------	---------



- Attaches to the soap dispenser, replacing the small bottle

### Cup and Towel Dispenser

56.1295.00 Dispenser	\$32.00
----------------------	---------

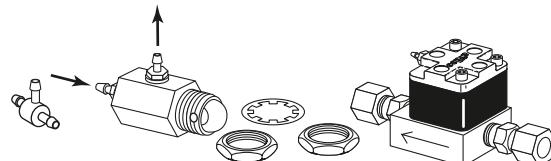


- For dispensing units in Preference Collection 5543, 5580, and 5730

## Preference II and Collection Faucet Activation

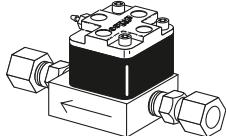
### Faucet Activating Control Kits

56.0291.00 Single actuator control for kick plate, 5543	\$195.00
56.0259.00 Single actuator control with catch and bracket, 5580, 5590, 5531, and 5631	\$195.00
56.0298.00 Double actuator control with catches and brackets, 5543	\$265.00



### Water Shut-off Valve

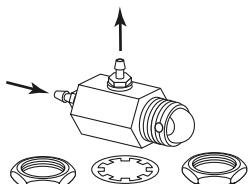
34.0036.00	\$110.00
------------	----------



- For Preference Collection and Preference II sinks

### Actuator Valve

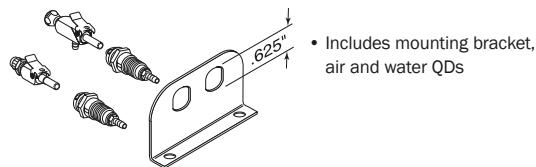
026.096.00	\$37.50
------------	---------



- For door and foot-activated water dispenser

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

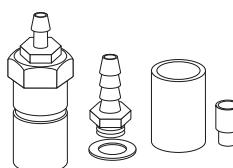
56.0340.00	\$245.00
------------	----------



- Includes mounting bracket, air and water QDs

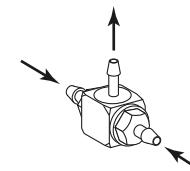
### Air Supply Adapter Kit for Faucet Activation

90.0003.00	\$17.00
------------	---------



### Shuttle Valve Assembly

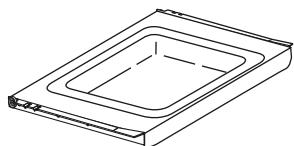
026.074.01	\$27.50
------------	---------



## Preference Collection Hardware

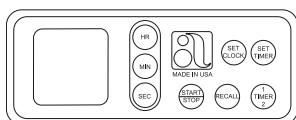
### Slide-out Tub Holder

56.0283.00 \$150.00



### Clock Timer

56.0200.00 \$235.00



- Includes 9V battery

### Bumper Pad

017.029.01 (24)	\$21.50
042.644.00 ICC auto upper bumper	\$0.80



- For both Preference Collection and Preference ICC

### CPU Vent

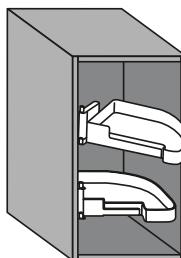
042.583.00 CPU vent, Surf	\$20.00
042.660.00 CPU vent, Surf 6	\$20.00



- For Preference Collection

### Swing-out Shelves

56.0254.00 Swing-out right	\$165.00
56.0254.01 Swing-out left	\$165.00



- Left shelf shown

### CPU Ventilation Fan

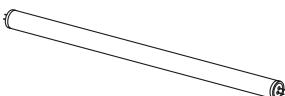
56.1120.00 For hinged door	\$85.00
56.1124.00 For sliding door	\$115.00



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

### Preference Collection Task Light Bulbs

For reference only



- Available locally in hardware stores

G.E. fluorescent cool white:

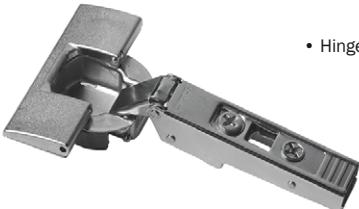
- For 18" Light, 15W, F15T8-TL41, or equivalent
- For 24" Light, 17W, F17T8-TL41, or equivalent

## Preference Collection Hardware

### 125° Free Swinging Hinge

042.549.00

\$9.25



- Hinge will move freely at pivot point

### 170° Free Swinging Hinge

042.567.00

\$20.00



- Hinge will move freely at pivot point

### 45° Soft Close Hinge

042.691.00

\$23.00

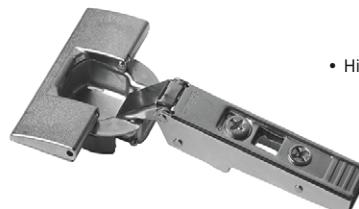


- Hinge will slowly close on its own
- Used on 5591 soft close lower door

### 125° Self Close Hinge

042.550.00

\$9.25



- Hinge will snap shut at pivot point

### 155° Self Close Hinge

042.688.00

\$20.00



- Hinge will snap shut at pivot point

### 180° Bi-fold Door Hinge

042.589.00

\$22.50



### 125° Inset Self Close Hinge

042.576.00

\$9.25



- Hinge is used for 5543 & 5732 x-ray bi-fold doors

### 45° Self Close Hinge

042.144.00

\$21.00



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

### Clip-on Hinge Mounting Plate

042.117.00

\$4.55



## Preference Collection Hardware

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

042.151.00

\$4.55



- Used on 5543 & 5732 x-ray bi-fold doors

### Soft Close Attachment

042.687.00

\$12.00

- Clips to pressed in back plate



### Soft Close Hinge Attachment

042.684.00

\$7.50

- Clips to hinge



### Drawer Slide Soft Close Attachment

042.689.00

\$15.25



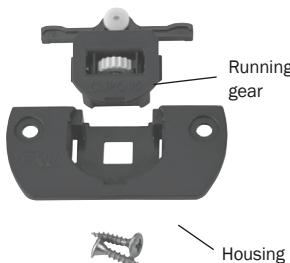
### Door Slides

042.616.00 Running gear

\$27.00

042.617.00 Housing

\$10.00



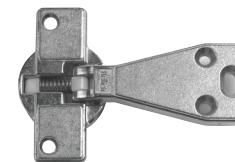
- For sliding door storage on 5562 and 5662
- For cabinets after serial number E228447 and date 06/02/02

### Equipment Drawer Hinge

042.202.00

\$24.50

- 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 (set of 4)
			(in)	(mm)	(in)	(mm)	
5562	34" Upper P/T storage	56.0391.01	31 $\frac{1}{8}$	791	15 $\frac{1}{8}$	384	\$340.00
	34" Upper non P/T storage	56.0391.01	31 $\frac{1}{8}$	791	15 $\frac{1}{8}$	384	
	42" Upper P/T storage	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	
	42" Upper non P/T storage	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	
5662	34" Upper P/T storage	56.0394.01	31 $\frac{1}{8}$	791	18 $\frac{1}{8}$	473	\$340.00
	34" Upper non P/T storage	56.0391.01	31 $\frac{1}{8}$	791	15 $\frac{1}{8}$	384	
	42" Upper P/T storage	56.0395.01	12 $\frac{3}{8}$	314	18 $\frac{1}{8}$	473	
	42" Upper non P/T storage	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	
5580	42" Upper P/T storage	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	\$340.00
	42" Upper non P/T storage	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	
5731	34" Upper storage insert	56.0391.01	31 $\frac{1}{8}$	791	15 $\frac{1}{8}$	384	\$340.00
	42" Upper storage insert w/div.	56.0392.01	12 $\frac{3}{8}$	314	15 $\frac{1}{8}$	384	

## Gloves and Tissue Grommet

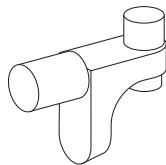
018.103.00 Grommet, White	\$20.00
018.115.00 Grommet, Surf 6	\$20.00



## Shelf Clip Kit

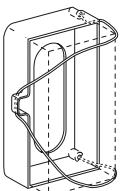
56.0603.00	\$40.00
------------	---------

- Kit includes (16) glass shelf clips



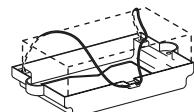
## Gloves Dispenser Assembly

56.0205.00	\$50.00
------------	---------



## Mask Dispenser

56.0175.01	\$54.00
------------	---------



## Preference ICC Dryer and Upper Storage Components

### Storage Fan Transformer

56.1088.00 \$120.00



- 12V transformer
- For clean storage on Preference ICC

### Dryer Element

041.689.00 Dryer element \$110.00



### Storage Light Lenses (Bottom)

56.0647.00 Blue lens	\$65.00
56.0648.00 Red lens	\$65.00
56.0689.00 Opaque lens	\$65.00
041.693.00 Lamp, 9W	\$9.75



### Upper Door Sliding Hinge

56.1141.00 Upper sliding hinge \$47.00



### Clean Storage Fans

56.1089.00 ICC fan, clean storage \$54.00



- For clean storage modules on Preference ICC

### Dryer Fans

56.1075.00 Dryer fan \$70.00



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

### Storage Light Lenses (Top)

56.0649.00 Blue lens	\$32.50
56.0650.00 Red lens	\$32.50
56.0688.00 Opaque lens	\$32.50
041.693.00 Lamp, 9W	\$9.75



### Air Cylinder

56.0914.00 Upper door kit	\$305.00
56.0918.00 Dryer drawer kit	\$355.00



- Opens the upper storage doors and dryer drawer

### Foot Activated Storage, ICC

56.0890.00 ICC valve assembly	\$590.00
56.1281.00 O-ring kit, ICC valve	\$48.50



## Preference ICC Miscellaneous

### Bungee Cord Assembly

56.0867.00 13.5' Bio-waste drawer	\$19.25
56.0970.00 9' Sink waste drawer	\$18.00



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

### Leveling Foot Kit

56.0887.00 Leveling foot kit	\$27.00
------------------------------	---------



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

### Soap Dispenser Kit

042.122.00 Soap dispenser kit	\$30.00
-------------------------------	---------



- Includes (4) sizes of bottle caps

### Slide-out Shelf Assembly

56.0643.00 Countertop shelf	\$385.00
56.0644.00 Interior mount shelf	\$365.00



### Cord Grommet

018.071.00 2" Cord grommet	\$5.50
----------------------------	--------



### Auto-Spring Touch Latch

56.1138.00 Latch kit	\$32.50
----------------------	---------



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

### Extendable Faucet

042.648.00 Extendable faucet	\$575.00
------------------------------	----------



- Available only for Preference ICC

### Drawer Inserts

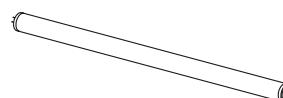
56.0628.00 1 Section storage	\$43.00
56.0629.00 2 Section storage	\$43.00
56.0630.00 4 Section storage	\$43.00
56.0631.00 1 Section wrapping	\$70.00
56.0632.00 6 Section wrapping	\$86.00



- 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, 15W T8, F15T8-SP41, or equivalent
- For 24" Light, 17W T8, F17T8-SP41, or equivalent
- For 36" Light, 25W T8, F25T8-SP41, or equivalent
- For 48" Light, 32W T8, F32T8-SP41, or equivalent

## A-dec ICV Kits

PREFERENCE ICV KITS	PART NUMBER	PRICE
ICV front face kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1791.00	\$200.00
ICV front face kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1785.00	\$200.00
INSPIRE ICV KITS	PART NUMBER	PRICE
<b>With Touch Pad Label</b>		
ICV power panel kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1788.00	\$200.00
ICV power panel kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1786.00	\$200.00
ICV power panel kit for (2) 11 mm HVE , (1) SE Includes: Face plate with PCB assembly	57.0128.00	\$305.00
<b>Without Touch Pad Label</b>		
ICV power panel kit for (2) 15 mm HVE, (1) SE Includes: Face plate, IG, (2) 15 mm, (1) SE	90.1789.00	\$200.00
ICV power panel kit for (1) 11 mm HVE , (1) 15 mm HVE, (1) SE Includes: Face plate, IG, (1) 11 mm , (1) 15 mm, (1) SE	90.1787.00	\$200.00
ICV power panel kit for (2) 11 mm HVE , (1) SE Includes: Face plate with blank label, (2) 11 mm HVE, (1) SE	57.0129.00	\$200.00
ICV Printed Circuit Board Assembly, Kit	90.1155.00	\$105.00

## A-dec 500 Tray Holders

A-DEC 500 (VERSION B) DELIVERY TRAY HOLDERS			
<ul style="list-style-type: none"> <li>• Rotating tray holder arm</li> <li>• Removable stainless steel tray holder</li> <li>• Washable tray holder pad</li> </ul>			
PRODUCT DESCRIPTION	PART NUMBER	PRICE	
<b>A-dec 532 (Version B) and A-dec 533 (Version B) Side Mount</b>			
	Small tray holder 6.09" x 9.15" (155 mm x 232 mm)	77.2038.00	\$385.00
	Standard tray holder 9.55" x 13.55" (243 mm x 363 mm)	77.1776.00	\$460.00
	Large tray holder 11.65" x 17" (296 mm x 432 mm)	77.1777.00	\$540.00
<b>A-dec 533 (Version B) Bottom Mount</b>			
	Small tray holder 6.09" x 9.15" (155 mm x 232 mm)	77.2128.00	\$385.00
	Standard tray holder 9.55" x 13.55" (243 mm x 363 mm)	77.1778.00	\$460.00
	Large tray holder 11.65" x 17" (296 mm x 432 mm)	77.1779.00	\$540.00
<b>A-dec 541 (Version A and B) Duo Delivery and A-dec 545 Assistant's Instrumentation</b>			
	Small tray holder 6.09" x 9.15" (155 mm x 232 mm)	77.2040.00	\$385.00
	Standard tray holder 9.55" x 13.55" (243 mm x 363 mm)	77.2041.00	\$460.00
	Large tray holder 11.65" x 17" (296 mm x 432 mm)	77.2042.00	\$540.00

A-DEC 500 (VERSION B) STAINLESS STEEL TRAY HOLDERS AND WASHABLE PADS		PART NUMBER	PRICE
PRODUCT DESCRIPTION	PART NUMBER		
	Stainless steel tray holder only, small 6.09" x 9.15" (155 mm x 232 mm)	77.1963.00	\$61.50
	Stainless steel tray holder only, standard 9.55" x 13.55" (243 mm x 363 mm)	77.1516.00	\$125.00
	Stainless steel tray holder only, large 11.65" x 17" (296 mm x 432 mm)	77.1517.00	\$150.00
	Tray holder pad, small Tray holder pad, standard Tray holder pad, large Tray pad, for A-dec 532B traditional delivery head		
	77.1964.00	\$15.50	
	77.1637.00	\$27.00	
	77.1687.00	\$34.00	
	77.1688.00	\$34.00	
<b>A-DEC 500 (VERSION A) TRAY HOLDERS</b>			
<ul style="list-style-type: none"> <li>• Arm-mounted rotating tray holder</li> </ul>			
PRODUCT DESCRIPTION	PART NUMBER	PRICE	
<b>A-dec 532 (Version A) Traditional and A-dec 542 Side Delivery System</b>			
	Standard tray holder 10.3" x 14.3" (262 mm x 363 mm)	77.1024.00	\$460.00
	Large tray holder 12.5" x 17.3" (318 mm x 439 mm)	77.1023.00	\$540.00
<b>A-dec 533 (Version A) Continental Delivery System</b>			
	Standard tray holder 10.3" x 14.3" (262 mm x 363 mm)	77.1024.01	\$460.00
	Large tray holder 12.5" x 17.3" (318 mm x 439 mm)	77.1023.01	\$540.00
<b>A-dec 581</b>			
	Standard tray holder 10.3" x 14.3" (262 mm x 363 mm)	77.0462.01	\$290.00
	Large tray holder 12.5" x 17.3" (318 mm x 439 mm)	77.0543.01	\$475.00

## A-dec 300 and Performer Tray Holders

A-DEC 300 DELIVERY TRAY HOLDERS			
<ul style="list-style-type: none"> <li>Arm-mounted rotating tray holder</li> </ul>			
PRODUCT DESCRIPTION		PART NUMBER	PRICE
<b>A-dec 332 and A-dec 334 Traditional</b>			
	Standard tray holder 10.3" x 14.3" (262 mm x 363 mm)	77.0933.00	\$325.00
	Large tray holder 12.5" x 17.3" (318 mm x 439 mm)	77.0932.00	\$385.00
<b>A-dec 333 and A-dec 335 Continental</b>			
	Standard tray holder 10.3" x 14.3" (262 mm x 363 mm)	77.0942.00	\$325.00
	Large tray holder 12.5" x 17.3" (318 mm x 439 mm)	77.0943.00	\$385.00
PERFORMER DELIVERY TRAY HOLDERS			
<ul style="list-style-type: none"> <li>Includes tray holder, mounting bracket, and mounting hardware</li> <li>Shown on control head with optional tray</li> </ul>			
PRODUCT DESCRIPTION		PART NUMBER	PRICE
Standard tray holder 9.5" x 13.5" (241 mm x 343 mm)		39.1380.00	\$290.00
Large tray holder		39.1390.00	\$295.00
Thumb screw		027.070.00	\$1.35

A-DEC 300 WASHABLE TRAY PAD			
<ul style="list-style-type: none"> <li>Firmly holds stainless instrument tray to flat surface</li> <li>Large size: 6" x 11.5" (152 mm x 292 mm)</li> <li>Small size: 6" x 9" (152 mm x 229 mm)</li> </ul>			
PRODUCT DESCRIPTION		PART NUMBER	PRICE
	Washable tray pad, large (5)	39.0790.02	\$36.50
	Washable tray pad, small (5)	39.0790.03	\$36.50

## Tray Holders, Trays, and Utility Shelf

### Stainless Steel Trays



PRODUCT DESCRIPTION	PART NUMBER	PRICE
Stainless steel tray, standard 9.5" x 13.5" (241 mm x 343 mm)	043.001.00	\$48.50
Stainless steel tray, large 11.5" x 17" (292 mm x 432 mm)	043.006.00	\$115.00

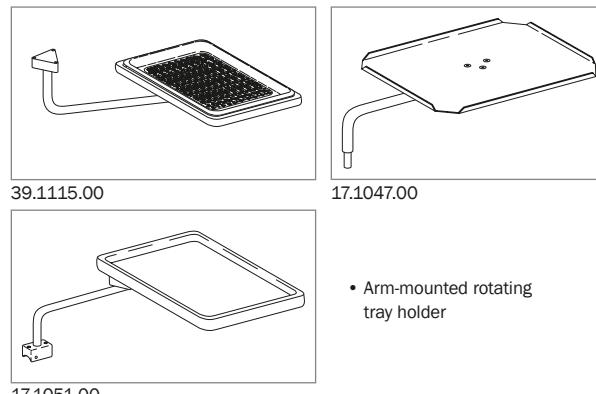
### A-dec 500 Accessory Hook

77.1704.00 \$28.00



- A-dec 500 (Version B) only
- A-dec 500 accessory hook mounts to the left or right side of a 500 chair-mounted delivery system

### Tray Holders

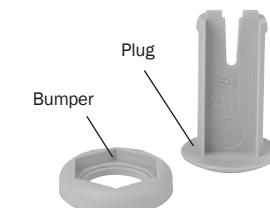


- Arm-mounted rotating tray holder

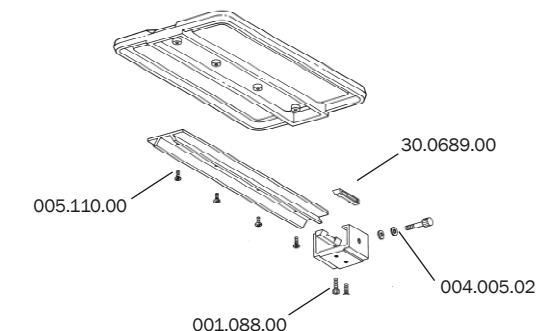
PRODUCT DESCRIPTION	PART NUMBER	PRICE
For Radius 2132, Cascade 2150, 2151, and 2152 10" x 14" (254 mm x 356 mm) (includes tray and pad) tray color: white	39.1115.00	\$390.00
For Radius 2122, Cascade 2140, 2141, and 2142 (serial numbers E443922 and subsequent) 10" x 14" (254 mm x 356 mm) tray color: white	17.1051.00	\$340.00
For Cascade 3171, 3175, 4631, 4635, 2615, 2671, 318 19.5" x 12.5" (241 mm x 318 mm)	17.1047.00	\$340.00

### 12 O'Clock Worksurface Bumper and Plug

77.0541.01 Bumper, white	\$3.85
77.0542.01 Plug, white	\$3.85



- For worksurface when no tray is present



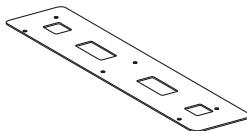
Century II Tray Holder Service Parts	PART NUMBER	PRICE
Screw, Btn Hd Soc 10-32 x 1/2, SST	005.110.00	\$0.25
Screw, Soc Hd 10-32 x 5/8 SST	001.088.00	\$0.25
Shoe, Clamp	30.0689.00	\$2.45
Washer, flat, nylon, .187 ID (10)	004.005.02	\$4.50

## Amalgamator and Bitewing Viewer Bulb

### Amalgamator 6440 Motor Sling

44.0118.00

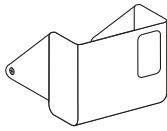
\$71.00



### Amalgamator 6450 Lid

44.0216.00

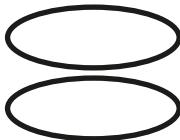
\$70.00



### Amalgamator 6450 Drive Belts

035.040.01 (2)

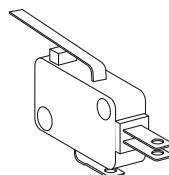
\$25.50



### Amalgamator 6450 Stop Switch

044.184.00

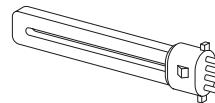
\$6.50



### Bitewing Viewer Bulb

041.501.00

\$18.75

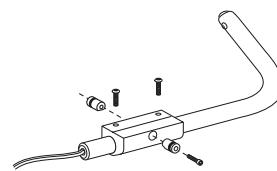


- For Performer I, II, and III, Cascade and Radius
- Lamp fluorescent, 9W, 4100 K  
Osram/Sylvania Part #20317 Base  
Delux S/E

### Cascade and Radius Brake Handle Kit

90.1013.00 Brake handle

\$195.00

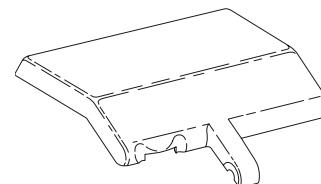


- Includes brake handle and necessary hardware
- Mounts for right- or left-hand use

### Control Top Assembly

39.1024.00

\$145.00



- Cascade, Radius and 2671 cart control heads

### A-dec 300 Brake Handle Kit

90.1281.00 Brake handle

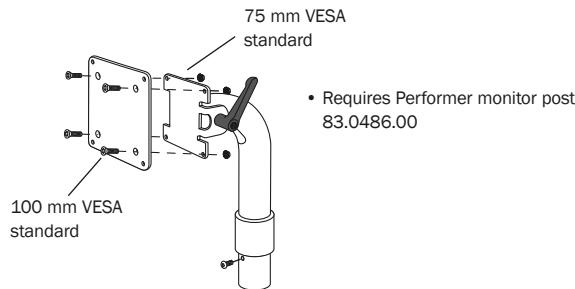
\$91.00

## Monitor Mounts

### Radius Flat-panel Mount

35.1723.00

\$520.00



### Lever for A-dec 300 Monitor Mount

025.106.00

\$29.00



### Performer Monitor Post Assembly

83.0486.00

\$650.00



### Plug A-dec Monitor Mount Flexarm

018.026.02 Surf \$4.20

018.026.03 Gray 3 \$4.20

018.026.04 White \$4.20

018.026.05 Slate \$4.20

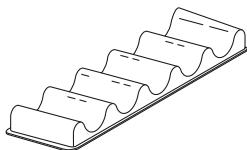


- Plug for the bottom of the vertical post from the ceiling

## Trays and Organizers

### Instrument Pads

75.0085.01 Cascade 2132 (100) \$130.00



- Continental handpiece holder
- Package of 100 plastic disposable covers

77.0070.00 A-dec 533 (Version A), Surf 4 \$27.00

77.0070.01 A-dec 533 (Version A), White 2 \$27.00



- Easily removable
- Dishwasher safe

77.1225.00 A-dec 333/335, White 2 \$27.00



- Easily removable
- Dishwasher safe

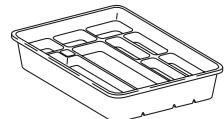
### Tubs and Dividers

11.0272.00 Tub and divider, White 2 \$45.00

11.0270.00 Tub only, White 2 \$25.00

11.0270.01 Tubs (5), White 2 \$125.00

11.0271.00 Divider only, White 2 \$20.00



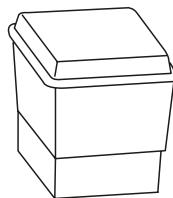
### Storage Box Assembly

16.0562.00 Box assembly, w/dividers \$65.00

16.0568.01 Hinge (10) \$24.50

16.0566.00 Cover only \$7.00

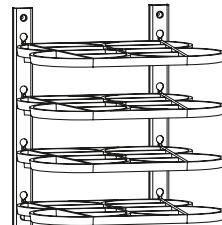
16.0564.00 Box only \$17.50



### Preference ICC Instrument Storage Rack

56.0966.00 Kit \$130.00

56.0627.00 Instrument storage rack \$22.00



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

## A-dec 360

### A-dec Evacuation System Cleaner

91.0060.00 33 fl oz (976 mL)  
Liquid concentrate, 12 bottles \$420.00



128 fl oz (3.78 L)



33 fl oz (976 mL)

### A-dec ICX Restore Waterline Shock Treatment

90.1821.00 Case \$513.00



- Case contains (4) boxes with (9) applications per box
- Available in Canada only

### A-dec ICX Waterline Treatment Tablet

90.1065.00 Case, 2-liter tablets \$2,390.00

90.1064.00 Case, 0.7L tablet \$1,590.00



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

### JADE Power Cord 120V

90.1804.00 \$30.00



### JADE Motion Sensor

90.1799.00 \$200.00



### JADE HEPA-Rx™ filter, individual

90.1798.00 \$202.00



- Recommended replacement, once a year (or as indicated by panel light)

### JADE Activated carbon filter, individual

90.1800.00 \$110.00



- Recommended replacement, 2 times a year (or as indicated by panel light)

### JADE UV-C+ bulb, individual

90.1802.00 \$63.00



- Recommended replacement, once a year (or as indicated by panel light)

## Notes

## Accessories

168

## Compressor Installation Items

### Compressor Installation Kit

A0075

\$145.00



- Includes SC Install Guide
- Included with all new compressors

### Compressor Mounting Feet

C0121 (1)

\$16.50



- Only 1 included
- 4 feet included in A0075 kit

### Vacuum on Top of Compressor Mounting Kit

A0047

\$225.00



- Vacuum on top of compressor
- Only compatible with SC3, SC5, and SC7

### Evaporation Pan

C0148

\$29.00



- Included in A0075

### Fresh Air Intake Kit

A0019

\$325.00



### Push To Connect $\frac{3}{8}$ " x $\frac{1}{2}$ " NPT

P0066

\$24.00



- Included in A0075

### Compressor on Top of Compressor Mounting Kit

A0090

\$225.00



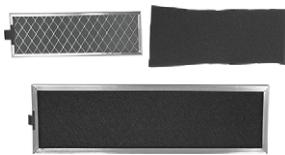
- Used when mounting a compressor on top of another compressor
- Only compatible with SC3, SC5, and SC7

## Compressor Maintenance Items

### SC3/5/7 Annual Maintenance Kit

A0050

\$210.00



- Intake and ambient filter
- For SC3, SC5, and SC7

### Ambient Panel Air Filter

C0046.1

\$105.00



- Included in A0050 and A0150 maintenance kits
- Located on the front panel/door

### SC10/12 Annual Maintenance Kit

A0150

\$315.00



- Intake and (2) ambient filters
- For SC10 and SC12

### Intake Filter

C0098

\$105.00



- Included in A0050 and A0150 maintenance kits
- Located on the left side of the compressor

### Compressor Maintenance Reminder Sticker

C0242

\$2.25



- Included in A0075 installation kit

### Compressor Dryer Adsorbent Media Sheets

A0051

\$1,050.00



- 5 year replacement
- Air dryer adsorbent media

## Compressor Upgrades

### SC3 to SC5 Upgrade Kit

A0065.0305                    \$3,215.00

- Machines with SN greater than D3965
- Call customer service to verify part number

### SC5 to SC7 Upgrade Kit

A0065.0507                    \$2,935.00

- Machines with SN greater than D3965
- Call customer service to verify part number

### SC10 to SC12 Upgrade Kit

A0065.1012                    \$3,325.00

- Machines with SN greater than D3965
- Call customer service to verify part number

## Compressor Replacement Parts

### Moisture Indicator

C0099 \$55.00



### Ceramic Fuse 6.3A 250V

E0228 \$6.00

- 5 mm x 20 mm



### SC7 Capacitor Assembly

A0092.07 \$27.50

- For Gast motors only
- For Compressors with SN greater than D2964



### Brass Check Valve 1/4" NPT

C0133 \$35.00



### SC3 Capacitor Assembly

A0092.03 \$27.50



- For Gast motors only
- For Compressors with SN greater than D2964

### Glass Fuse 2A 250V

E0140 \$2.45



- 5 mm x 20 mm

### SC5 Capacitor Assembly

A0092.05 \$27.50



- For Gast motors only
- For Compressors with SN greater than D2964

### SC10 Capacitor Assembly

A0092.10 \$38.50



- For Gast motors only
- For Compressors with SN greater than D2964



## Compressor Replacement Parts

### SC3 Replacement Capacitor Assembly

A0099.03

\$25.50



- For Thomas motors only
- For Compressors with SN less than D2965

### SC5 Replacement Capacitor Assembly

A0099.05

\$27.50



- For Thomas motors only
- For Compressors with SN less than D2965

### SC7 Replacement Capacitor Assembly

A0099.07

\$27.50



- For Thomas motors only
- For Compressors with SN less than D2965

### SC10 Replacement Capacitor Assembly

A0099.10

\$38.50



- For Thomas motors only
- For Compressors with SN less than D2965

### SC12 Replacement Capacitor Assembly

A0099.12

\$38.50



- For Thomas motors only
- For Compressors with SN less than D2965

## Vacuum Installation Items

<b>Vacuum Installation Kit</b>	<b>Vacuum Drain Hose 1.5" diameter</b>	<b>5' Suction Hose 2" diameter</b>
A0077 \$210.00  <ul style="list-style-type: none"><li>• Includes DV Install Guide</li><li>• Included with all new vacuums</li></ul>	P0170 \$10.75  <ul style="list-style-type: none"><li>• 5' long</li><li>• No kink hose</li><li>• Included in A0077 kit</li></ul>	P0210 \$15.00  <ul style="list-style-type: none"><li>• 5' long</li><li>• Included in A0077 kit</li></ul>
<b>Vacuum Adjustable Feet</b>	<b>Vacuum on Top of Compressor Mounting Kit</b>	<b>High Temperature SS Exhaust Elbow with Drip Leg</b>
H0038 (1) \$13.75  <ul style="list-style-type: none"><li>• (1) individual foot included</li><li>• 4 feet included in A0077 kit</li></ul>	A0047 \$225.00  <ul style="list-style-type: none"><li>• Vacuum on top of compressor</li><li>• Only compatible with SC3, SC5, and SC7</li></ul>	A0061 Exhaust Elbow \$225.00 C0172 DV Exhaust Elbow o-ring \$2.35 P0178 Drip leg hose \$4.35 P0180 Drip leg hose clamp \$6.00  <ul style="list-style-type: none"><li>• Included with all new vacuums</li><li>• For dry vacuum exhaust</li></ul>
<b>High-Temperature Flexible Hose, 10' long</b>		
P0167 10' exhaust hose \$205.00 P0176 Exhaust install fitting, 2 x 1-1/2 PVC \$10.00 P0177 Exhaust install fitting, 1.5 barb x 1.5 spigot PVC \$6.75 P0145 Exhaust hose clamp \$4.25  <ul style="list-style-type: none"><li>• Included with all new vacuums</li><li>• For dry vacuum exhaust</li></ul>		

## Vacuum Maintenance Items

### Annual Maintenance Kit

A0049 \$290.00



- Used on DV5, DV7, DV10, and DV12
- Tandem setups order qty 2
- Includes:
  - (1) check valve
  - (1) vacuum filter

### Dry Vacuum Filter

C0074 \$165.00



- Located inside top of tank
- Included in A0049 maintenance kit

### Vacuum Maintenance Reminder Sticker

C0243 \$2.25



- Included in A0077 installation kit

### Dual Vacuum Kit

A0058 \$295.00



- Includes:
  - (2) clear PVC check valves
  - (1) PVC fittings for dual vac intake

### Clear PVC Check Valve

P0101 \$120.00



- NSF - Certified
- High Flow
- Included in A0049 maintenance kit

### A-dec Evacuation System Cleaner

91.0060.00 33 fl oz (976 mL)  
Liquid concentrate, 12 bottles \$420.00

91.0061.00 128 fl oz (3.78 L)  
Liquid concentrate, 4 bottles with pumps \$320.00



33 fl oz (976 mL)



128 fl oz (3.78 L)

## Vacuum Upgrades

### DV5 to DV7 Field Upgrade

A0088.0507                    \$3,270.00

- Call customer service to verify part number

### DV7 to DV10 Field Upgrade

A0088.0710                    \$6,460.00

- Call customer service to verify part number

### DV10 to DV12 Field Upgrade

A0088.1012                    \$3,270.00

- Call customer service to verify part number

## Vacuum Replacement Parts

### Horizontal-Mount Float Switch

C0070

\$210.00



### Ceramic Fuse 20A 250V

E0139

\$14.50

• 5 mm x 20 mm



### Glass Fuse 500MA 250V

E0141

\$2.45

• 5 mm x 20 mm



### Glass Fuse 2A 250V

E0140

\$2.45

• 5 mm x 20 mm



## Mechanical Room Controls and Accessories

### Smart-Shield Touch Screen Kit

A0032

\$2,055.00



- Includes:
- (1) C0095.02 Smart-Shield Touch Screen
- (1) C0230 Smart Hub
- (1) E0129 AC/DC 48v adapter
- (2) E0136 7' ethernet Cat-6 cable
- (1) E0143 25' ethernet Cat-6 cable

### Smart Hub Extender

C0118

\$350.00



- Expansion ports for more than 3 smart connected devices

### Double-Gang 2-Button Push-button Control, 24V AC-DC

A0082.22

\$435.00



### Remote Monitoring Hub

C0184

\$475.00



- Used with push-button controls
- Not compatible with touchscreen

### Smart-Shield Touch Screen

C0095.02

\$925.00



- Replacement part only, if ordering to add to a new system please purchase A0032
- Included in A0032 kit

### Single-Gang 1-Button Push-button Control, 24V AC-DC

A0082.11

\$305.00



### Double-Gang 3-Button Push-button Control, 24V AC-DC

A0082.23

\$480.00



### External Wall Box for Touch Screen

C0160

\$96.00



### Smart Hub

C0230

\$890.00



- Replacement part only, if ordering to add to a new system please purchase A0032
- Included in A0032 kit

### Single-Gang 2-Button Push-button Control, 24V AC-DC

A0082.12

\$390.00



### Double-Gang 4-Button Push-button Control, 24V AC-DC

A0082.24

\$500.00



### Single-Gang Outlet Box for Touch Screen

C0223

\$15.00



## Water Control Valves

### 24V Water Safety Valve with Filter, 1" or Smaller Piping

A0048.A1

\$2,100.00



- Used with 24V push button controls only

### Digital Water Safety Valve with Filter, 1" or Smaller Piping

A0048.D1

\$2,245.00



- Used with Smart-Shield touch screen only

### 24V Water Safety Valve with Filter, 1.5" Piping

A0048.A15

\$2,995.00



- Used with 24V push button controls only

### Digital Water Safety Valve with Filter, 1.5" Piping

A0048.D15

\$3,100.00



- Used with Smart-Shield touch screen only

### 24V Water Safety Valve with Filter, 2" Piping

A0048.A2

\$3,935.00

- Used with 24V push button controls only

### Digital Water Safety Valve with Filter, 2" Piping

A0048.D2

\$3,990.00

- Used with Smart-Shield touch screen only

## Water Filter Maintenance Items

### 1" Replacement Water Filter Element

C0129

\$145.00



- Used with A0048.A1 and A0048.D1

### Water Filter Maintenance Reminder Sticker

C0244

\$4.00



- Included with all new Water Safety Valves with Filter

### 1.5" Replacement Filter Element Kit

C0219

\$100.00

- Used with A0048.A15 and A0048.D15

### 2" Replacement Filter Element Kit

C0220

\$365.00

- Used with A0048.A2 and A0048.D2

## Numerical Index

001.002.01.....	76, 116, 136	008.023.00.....	52	018.026.04.....	47, 165	022.099.01.....	114	024.153.20.....	64
001.021.00.....	89	008.025.00.....	18, 52	018.026.05.....	47, 149, 165	022.100.01.....	114	024.166.01.....	64
001.034.00.....	85	009.005.00.....	52	018.048.01.....	149	022.101.01.....	114	024.166.03.....	64
001.088.00.....	163	009.007.00.....	51	018.071.00.....	151, 159	022.119.00.....	114	024.179.01.....	64
001.103.00.....	88	009.008.00.....	51	018.086.00.....	121, 149	023.001.03.....	27, 36, 110	024.179.03.....	64
001.157.00.....	134	009.013.00.....	51	018.086.02.....	149	023.004.03.....	36, 81	024.191.05.....	64
001.184.00.....	134	009.014.00.....	51	018.093.02.....	149	023.004.04.....	36	024.191.07.....	64
001.191.00.....	97	009.015.00.....	51	018.094.00.....	26, 151	023.014.02.....	36	024.192.01.....	64
001.224.00.....	85	009.018.00.....	18, 52	018.096.02.....	149	023.019.02.....	35	024.192.03.....	64
002.032.00.....	141	009.035.00.....	51	018.103.00.....	157	023.019.03.....	35	024.193.01.....	64
002.094.02.....	18	009.036.00.....	51	018.115.00.....	157	023.025.00.....	35	024.193.03.....	64
002.112.00.....	24	009.037.00.....	52	021.010.00.....	39	023.028.00.....	36	024.200.00.....	24
002.118.02.....	136	010.002.00.....	23	021.012.00.....	39	023.029.00.....	38	024.202.01.....	64
002.120.00.....	140	010.045.02.....	121	021.014.00.....	39	023.030.02.....	37	024.202.02.....	64
002.135.00.....	127	010.073.01.....	77	021.016.04.....	37	023.031.01.....	37	024.214.01.....	64, 81
003.005.00.....	150	011.038.01.....	71, 77	021.020.00.....	39, 48	023.036.00.....	36, 91	024.214.02.....	64
003.022.00.....	80	011.052.00.....	85	021.027.01.....	36	023.045.04.....	35	024.218.02.....	18, 64
003.022.01.....	150	013.003.01.....	77	021.029.00.....	39	023.057.01.....	37	024.218.03.....	18, 64
003.031.00.....	148	013.004.00.....	121	021.030.00.....	39	023.065.01.....	36	024.221.01.....	64
003.032.01.....	150	013.011.00.....	93	021.034.01.....	37	023.070.00.....	36, 91	024.221.02.....	64
003.071.00.....	24	013.015.00.....	89	021.042.00.....	39, 49	023.079.00.....	35	024.229.01.....	64
003.078.00.....	80	013.025.00.....	90	021.056.00.....	39	023.088.00.....	58	024.229.02.....	64
003.088.00.....	80	013.027.00.....	89	022.001.00.....	40	023.094.01.....	37	024.232.01.....	64
004.005.01.....	37, 91	013.038.01.....	76	022.009.01.....	37, 40	023.095.01.....	37	024.248.01.....	64, 81
004.005.02.....	27, 36, 37, 81, .....91, 110, 163	013.064.01.....	74, 76, 78	022.014.01.....	48	023.804.00.....	36	024.248.03.....	64, 81
004.035.00.....	85	013.072.00.....	88	022.014.03.....	40	023.805.01.....	36, 81	024.255.01.....	64
004.060.00.....	93	013.100.00.....	130	022.015.01.....	40	023.814.01.....	35	024.255.02.....	64
004.073.01.....	141	013.123.00.....	94	022.016.00.....	40	023.816.00.....	115	024.256.01.....	64
004.137.00.....	27	014.006.00.....	47	022.019.00.....	40	023.829.01.....	115	024.256.02.....	64
004.173.00.....	93	014.007.00.....	47, 151	022.021.00.....	40	024.015.04.....	55	024.257.02.....	64
004.237.00.....	93	016.044.00.....	43	022.023.00.....	40	024.015.05.....	55	024.257.03.....	64
004.261.00.....	24	016.053.00.....	130	022.025.00.....	40, 48	024.090.04.....	18, 56	024.258.03.....	64
005.012.03.....	141	016.054.00.....	130	022.028.00.....	40	024.090.05.....	18, 56	024.259.00.....	116
005.012.05.....	24	016.108.00.....	43	022.029.02.....	40	024.136.00.....	116	024.260.01.....	74
005.110.00.....	23, 111, 163	017.007.01.....	80, 141, 147	022.041.00.....	40	024.142.01.....	64	024.260.02.....	74
005.123.01.....	134	017.017.00.....	151	022.043.00.....	40	024.142.03.....	64	024.273.00.....	64
005.136.00.....	24	017.029.01.....	154	022.044.00.....	40	024.144.01.....	64	024.273.01.....	45, 64
005.155.00.....	134	018.002.04.....	33, 47, 149	022.045.00.....	40	024.144.03.....	64	025.002.01.....	52, 151
006.009.00.....	50, 65, 66, 67, .....69, 71, 123	018.002.05.....	33, 47	022.090.00.....	114	024.147.01.....	59	025.003.01.....	52, 151
006.069.00.....	65, 66, 67, .....69, 71, 123	018.002.06.....	33, 47, 142	022.091.01.....	114	024.148.01.....	59	025.007.01.....	37
006.133.01.....	119	018.002.08.....	33, 47, 149	022.092.01.....	114	024.148.02.....	59	025.007.02.....	37
007.002.00.....	110	018.010.02.....	47	022.093.01.....	114	024.148.04.....	59	025.014.00.....	150
		018.010.03.....	47	022.094.01.....	114	024.152.01.....	64	025.015.01.....	37
		018.026.02.....	47, 149, 165	022.095.01.....	114	024.152.03.....	64	025.015.02.....	37
		018.026.03.....	47, 165	022.098.01.....	114	024.153.18.....	64	025.019.01.....	151

## Numerical Index

025.036.01.....	52	027.070.00.....	162	035.049.01.....	30, 107	036.066.03.....	56	042.151.00.....	146, 156
025.052.00.....	71	027.074.00.....	143	035.050.01.....	30	036.066.04.....	56	042.156.00.....	149
025.060.01.....	149	028.008.00.....	113, 129	035.053.01.....	31, 111, 114	036.103.03.....	18, 56	042.159.00.....	149
025.106.00.....	165	030.001.02.....	31, 116	035.060.00.....	114	036.103.04.....	18, 56	042.164.00.....	149
025.109.01.....	37	030.002.02.....	31, 77, 107, 108	035.062.01.....	73	036.114.01.....	56	042.170.00.....	150
026.001.00.....	41	030.003.02.....	31, 88	036.003.03.....	55	036.114.03.....	56	042.202.00.....	145, 156
026.007.00.....	41	030.004.02.....	31, 77, 90,	036.003.04.....	55	036.116.01.....	56	042.549.00.....	155
026.015.00.....	41	.....	91, 92, 136	036.004.03.....	55	036.116.03.....	56	042.550.00.....	155
026.020.00.....	41	030.006.02.....	23	036.004.04.....	55	041.264.00.....	148	042.551.00.....	152
026.021.01.....	48	030.008.02.....	31	036.005.03.....	55	041.265.00.....	148	042.553.00.....	149
026.022.00.....	41	030.009.01.....	31	036.005.04.....	55	041.300.00.....	148	042.555.00.....	150
026.033.01.....	48, 76	030.011.02.....	31, 119, 120, 122	036.006.03.....	55	041.317.00.....	19, 59	042.567.00.....	155
026.035.00.....	41	030.012.02.....	31, 81, 124	036.006.04.....	55	041.372.00.....	139	042.576.00.....	155
026.036.00.....	41, 71	030.013.02.....	31, 107, 108	036.009.04.....	55	041.458.00.....	99	042.583.00.....	154
026.040.00.....	41	030.014.01.....	31, 108, 113	036.009.05.....	55	041.501.00.....	164	042.584.00.....	152
026.043.00.....	41	030.015.02.....	31, 136	036.010.03.....	55	041.513.00.....	130	042.585.00.....	152
026.062.00.....	50, 69	030.016.02.....	31, 108, 115, 118	036.010.04.....	55	041.554.00.....	100	042.586.00.....	152
026.065.00.....	41	030.017.00.....	108	036.011.03.....	55	041.555.00.....	100	042.587.00.....	152
026.073.02.....	70	030.019.03.....	31	036.013.03.....	55	041.582.00.....	46	042.589.00.....	155
026.074.01.....	70, 153	030.023.02.....	31, 48	036.013.04.....	55	041.637.00.....	100	042.593.00.....	149
026.096.00.....	153	030.026.01.....	31, 113	036.014.02.....	55	041.637.02.....	100	042.596.00.....	149
026.118.00.....	49, 52	030.027.00.....	12	036.018.03.....	55	041.637.04.....	100	042.615.02.....	143
026.123.00.....	66	030.027.01.....	31, 113	036.018.04.....	55	041.637.05.....	100	042.616.00.....	156
026.125.00.....	41, 42	030.034.02.....	31, 113	036.019.03.....	55	041.637.06.....	100	042.617.00.....	156
026.130.00.....	42	030.035.02.....	31, 111, 112	036.019.04.....	55	041.642.00.....	137	042.644.00.....	154
026.131.00.....	42	030.224.01.....	118	036.031.02.....	56	041.643.00.....	137	042.648.00.....	159
026.132.00.....	42	030.228.02.....	31	036.031.04.....	56	041.644.00.....	137	042.660.00.....	154
026.134.00.....	42	031.130.01.....	23, 31	036.032.02.....	56	041.659.01.....	99	042.684.00.....	156
026.157.00.....	42	034.001.01.....	30, 88	036.032.04.....	56	041.660.00.....	115, 118	042.687.00.....	156
026.158.00.....	50, 69	034.002.01.....	30	036.033.02.....	56	041.684.00.....	99	042.688.00.....	155
026.160.01.....	87	034.003.01.....	18, 30, 73	036.033.04.....	56	041.689.00.....	158	042.689.00.....	156
026.161.00.....	58	034.012.01.....	30, 61, 62, 107	036.034.02.....	56	041.693.00.....	158	042.691.00.....	155
026.164.00.....	48	034.013.01.....	18, 30, 60, 62, 107	036.034.04.....	56	041.709.00.....	18, 126, 127	043.001.00.....	163
026.174.01.....	57	034.014.01.....	30, 60, 62, 107	036.043.01.....	55	041.806.00.....	103	043.006.00.....	163
026.175.01.....	57	034.018.02.....	30, 63, 107	036.043.02.....	55	042.029.00.....	151	044.158.00.....	106
026.185.00.....	48	034.019.01.....	30, 63, 107	036.044.03.....	55	042.045.00.....	152	044.159.00.....	106
026.186.00.....	48	034.107.01.....	18, 30, 61, 62, 107	036.044.04.....	55	042.056.03.....	150	044.165.00.....	105
027.017.02.....	90	034.213.00.....	18, 24	036.051.03.....	56	042.062.00.....	152	044.170.00.....	106
027.018.02.....	90	035.003.01.....	31	036.051.04.....	56	042.106.00.....	145	044.181.01.....	106
027.024.01.....	143	035.004.01.....	31	036.052.03.....	56	042.106.01.....	145	044.183.00.....	138
027.035.01.....	143	035.030.01.....	30, 73	036.052.04.....	56	042.117.00.....	146, 155	044.184.00.....	138, 164
027.057.00.....	92	035.033.01.....	30, 88	036.053.03.....	18, 56	042.122.00.....	152, 159	044.184.01.....	123, 138
027.063.00.....	143	035.034.01.....	19, 31, 88	036.053.04.....	18, 56	042.144.00.....	155	046.069.00.....	105
027.063.01.....	143	035.040.01.....	164	036.054.03.....	56	042.148.00.....	149	048.107.00.....	18, 43, 129
027.065.00.....	143	035.041.02.....	31, 136	036.054.04.....	56	042.150.00.....	145	049.001.01.....	109

## Numerical Index

049.002.01.....	109	11.1191.01.....	12, 113	11.1373.00.....	10, 63	12.1121.00.....	60, 63, 110	14.0451.00.....	27
049.004.01.....	109	11.1192.00.....	12, 113	11.1374.00.....	10, 63	12.1123.00.....	113	14.0453.00.....	23
049.005.01.....	109	11.1194.00.....	113	11.1392.00.....	10, 63	12.1156.00.....	97	14.0455.02.....	24
049.070.00.....	26	11.1235.01.....	61, 62, 107	11.1393.00.....	10, 63	12.1166.00.....	104	14.0455.04.....	24
052.023.00.....	97	11.1272.00.....	60, 110	11.1394.00.....	10, 63	12.1183.00.....	104	14.0457.00.....	23
060.001.00.....	53	11.1280.01.....	111, 112	11.1395.00.....	10, 63	12.1207.00.....	97	14.0464.00.....	24
060.002.00.....	53	11.1280.02.....	111, 112	12.0180.00.....	108	12.1210.00.....	97	14.0464.02.....	24
10.0014.01.....	109	11.1283.01.....	61, 110	12.0182.00.....	108	12.1213.00.....	97	14.0466.00.....	23
10.0109.00.....	116	11.1283.03.....	61, 110	12.0183.01.....	108	12.1227.00.....	61	14.0466.01.....	23
10.0440.00.....	116	11.1284.01.....	18, 111, 112	12.0712.01.....	115	12.1227.01.....	61	14.0467.00.....	23
10.0601.00.....	116	11.1286.00.....	60	12.0783.00.....	122	12.1228.01.....	61	14.0471.00.....	24
10.0645.00.....	116	11.1286.01.....	60	12.0784.00.....	122	12.1229.01.....	61, 107, 110	14.0484.00.....	24
10.0700.00.....	116	11.1287.01.....	63	12.0910.06.....	62	12.1229.03.....	61, 107, 110	14.0486.00.....	9, 26
10.0716.00.....	116	11.1288.01.....	60	12.0910.08.....	62	12.1231.00.....	61	14.0488.00.....	26
10.0752.00.....	116	11.1292.00.....	60	12.0910.12.....	62	12.1231.01.....	61	14.0491.01.....	26
11.0210.00.....	107	11.1292.01.....	60	12.0910.13.....	62	12.1232.01.....	61	14.0492.00.....	28
11.0232.00.....	19	11.1293.01.....	63	12.0913.00.....	68, 119, 120	12.1235.00.....	61	14.0498.00.....	28
11.0270.00.....	166	11.1294.01.....	60	12.0915.00.....	119, 120	12.1235.01.....	61	14.0499.00.....	28
11.0270.01.....	166	11.1296.00.....	60	12.0920.00.....	67	12.1236.01.....	61	15.0478.00.....	104
11.0271.00.....	166	11.1296.01.....	60	12.0931.00.....	124	12.1237.00.....	60	15.0576.00.....	104
11.0272.00.....	166	11.1300.01.....	60, 110	12.0934.00.....	68, 119, 120	12.1237.01.....	60	16.0081.00.....	143
11.0440.00.....	109	11.1300.03.....	60, 110	12.0941.00.....	97	12.1238.01.....	63	16.0562.00.....	166
11.0490.02.....	109	11.1301.03....	60, 63, 107, 110	12.0953.00.....	119, 120	12.1239.01.....	60	16.0564.00.....	166
11.0992.00.....	108	11.1302.01.....	61, 110	12.0968.00.....	97	12.1246.00.....	62	16.0566.00.....	166
11.0998.01.....	60, 62, 107, 108	11.1302.03.....	61, 110	12.0977.01.....	121	12.1257.00.....	63, 107	16.0568.01.....	166
11.1007.00.....	113	11.1303.01.....	61, 110	12.0982.01.....	121	12.1258.00.....	61, 62, 107	17.0593.01.....	113
11.1009.00.....	109	11.1303.03.....	61, 110	12.0983.00.....	121	12.1268.00.....	62	17.0594.02.....	113
11.1016.00.....	113	11.1305.01.....	60	12.0985.00.....	121	12.1268.01.....	62	17.0600.02.....	113
11.1017.00.....	113	11.1306.00.....	61	12.0986.00.....	121	12.1270.00.....	62	17.0666.00.....	113
11.1018.00.....	113	11.1306.01.....	61	12.0987.00.....	121	12.1270.01.....	62	17.0670.00.....	113
11.1019.00.....	113	11.1307.01.....	61	12.0988.00.....	121	13.0350.00.....	67	17.1047.00.....	163
11.1025.02.....	62	11.1315.00.....	63	12.0989.00.....	121	13.0361.00.....	67	17.1051.00.....	163
11.1025.04.....	62	11.1335.00.....	60, 62, 107	12.0991.00.....	121	13.0375.00.....	41, 42	19.0001.03.....	91
11.1025.12.....	62	11.1336.00.....	107	12.1013.00.....	121	13.0381.00.....	42	19.0100.00.....	50
11.1027.00	60, 62, 107, 108, 110	11.1355.00.....	60	12.1024.00.....	119, 120	13.0384.00.....	42	19.0220.01.....	50
11.1027.01	60, 62, 107, 108, 110	11.1356.00.....	60	12.1028.00.....	119	14.0010.00.....	115	22.0050.00.....	81
11.1074.00.....	60, 62, 107	11.1357.00.....	60	12.1031.00.....	119	14.0012.00.....	115	22.0060.00.....	81
11.1085.00.....	124	11.1358.00.....	60	12.1034.00.....	119	14.0299.00.....	27	22.0110.00.....	80
11.1100.00.....	124	11.1363.00.....	62	12.1035.00.....	119	14.0308.02.....	28	22.0120.00.....	82
11.1105.00.....	110	11.1363.01.....	62	12.1054.02.....	119	14.0326.00.....	91	22.0440.01.....	29
11.1108.00.....	110	11.1364.00.....	62	12.1070.01.....	66	14.0332.01.....	27	22.0440.02.....	29, 124
11.1125.00.....	110	11.1364.01.....	62	12.1088.00.....	62, 107, 110	14.0406.00.....	27	22.0462.02.....	71
11.1127.01.....	62	11.1370.00.....	10, 63	12.1093.00.....	61, 62, 107	14.0408.00.....	28	22.0462.03.....	71
11.1129.00.....	107	11.1371.00.....	10, 63	12.1109.01.....	63, 107	14.0416.00.....	27, 121	22.0580.00.....	81
11.1147.00.....	109	11.1372.00.....	10, 63	12.1116.00.....	63, 107	14.0424.00.....	27	23.0018.00.....	75

## Numerical Index

23.0019.00.....	75	23.1375.00.....	74	28.1030.01.....	129	33.0031.02.....	71	38.0186.02.....	29
23.0020.02.....	76	23.1376.00.....	74	28.1166.00.....	130	33.0034.02.....	65	38.0193.01.....	90
23.0173.00.....	71, 77	23.1402.00.....	74	28.1172.00.....	130	33.0036.02.....	71	38.0223.02.....	90
23.0196.01.....	29	23.1403.00.....	74, 77	28.1188.00.....	127, 130	33.0036.03.....	71	38.0234.02.....	90
23.0198.01.....	29	23.1404.00.....	74	28.1213.00.....	130	33.0037.02.....	71	38.0237.00.....	18, 80
23.0464.00.....	73	24.0105.01.....	91	28.1262.00.....	129	33.0048.05.....	66	38.0316.00.....	91
23.0465.00.....	73	24.0118.00.....	50	28.1262.01.....	129	33.0080.03.....	66	38.0375.00.....	89
23.0760.00.....	77	24.0128.01.....	49	28.1264.00.....	140	33.0084.01.....	67	38.0467.00.....	90
23.0872.01.....	73	24.0129.01.....	49	28.1276.00.....	140	33.0085.02.....	67	38.0501.01.....	88
23.0872.02.....	73	24.0136.01.....	29	28.1289.00.....	130	33.0096.02.....	66	38.0504.07.....	89
23.1011.00.....	76	24.0137.01.....	29, 49, 68	28.1345.00.....	101	33.0100.02.....	91	38.0504.08.....	89
23.1015.00.....	77	24.0138.01.....	49	28.1435.00.....	101	33.0101.02.....	91	38.0505.00.....	89
23.1021.01.....	76	24.0168.01.....	49	28.1436.00.....	101	33.0103.00.....	90	38.0507.01.....	29
23.1064.01.....	77	24.0170.01.....	49	28.1464.01.....	127	33.0104.05.....	69	38.0510.00.....	19, 88
23.1067.00.....	77	24.0175.01.....	49	28.1464.04.....	127	33.0108.02.....	65, 123	38.0516.00.....	87, 88
23.1068.01.....	77	24.0182.02.....	49, 50	28.1467.00.....	127	33.0131.02.....	66	38.0517.00.....	19, 88, 124
23.1090.00....	18, 73, 74, 76, 78	24.0232.00.....	49	28.1479.00.....	101	33.0132.00.....	70, 98	38.0518.00.....	88
23.1096.00.....	76	24.0234.01.....	49	28.1480.00.....	101	33.0134.00.....	70, 98, 119,	38.0519.01.....	18, 29
23.1101.01.....	73	24.0251.01.....	50	28.1481.00.....	101	.....	120, 123	38.0520.00.....	18, 88
23.1103.00.....	73	24.0382.00.....	50	28.1577.00.....	100, 129, 137	33.0138.00.....	70, 80, 98,	38.0524.00.....	89
23.1110.00.....	77	24.0388.02.....	28	28.1584.00.....	129	.....	119, 120, 123	38.0525.00.....	88
23.1111.01.....	73	24.0410.00.....	97	28.1585.00.....	129	33.0160.00.....	119, 120	38.0526.00.....	87, 88
23.1112.00....	18, 73, 74, 76, 78	24.0463.01.....	45	28.1586.00.....	129	33.0168.01.....	65	38.0537.01.....	18, 89
23.1193.01.....	74, 76, 78	24.0469.00.....	49	28.1587.00.....	129	33.0173.00.....	66	38.0540.00.....	88
23.1194.00.....	75	24.0470.00.....	49	28.1588.00.....	128	33.0182.01.....	66	38.0546.00.....	89
23.1198.00.....	78	24.0471.00.....	49	28.1604.00.....	129	34.0031.00.....	69	38.0550.01.....	29, 89
23.1232.01....	18, 74, 76, 78	24.0474.00.....	45, 46	28.1624.00.....	126	34.0032.00.....	69	38.0555.00.....	88
23.1234.00.....	18, 75	24.0475.00.....	45, 46	28.1635.00.....	126	34.0033.00.....	69	38.0631.00.....	89
23.1250.00.....	74, 77	27.0005.03.....	70	28.1838.00.....	129	34.0036.00.....	69, 153	38.0638.00.....	89
23.1277.00.....	74, 78	28.0503.01.....	18, 127	28.1862.00.....	125	34.0037.01.....	69	38.0648.00.....	89
23.1278.00.....	74, 78	28.0503.02.....	127	28.1924.00.....	9, 125	34.0043.00.....	19, 68	38.0711.01.....	29, 92
23.1290.01.....	78	28.0545.01.....	127	28.1976.00.....	129	35.0574.01.....	29	38.0712.00.....	92
23.1291.01.....	78	28.0679.01.....	127	28.1991.00.....	18	35.1723.00.....	165	38.0713.00.....	92
23.1294.01.....	78	28.0682.00.....	127	28.2031.00.....	18, 126	35.1741.00.....	142	38.0717.00.....	92
23.1299.01.....	78	28.0704.00.....	127	29.0100.00.....	91	35.1742.00.....	142	38.0718.00.....	92
23.1301.01.....	78	28.0720.00.....	128	29.0146.00.....	70	38.0054.01.....	29	38.0729.00.....	92
23.1306.01.....	78	28.0758.00.....	128	29.0185.00.....	70	38.0054.02.....	19, 29, 81, 90	38.0735.00.....	124
23.1307.00.....	78	28.0811.02.....	128	29.0830.00.....	71	38.0059.03.....	80	38.0761.00.....	80, 81, 82
23.1314.00.....	78	28.0813.01.....	127	29.0831.00.....	90	38.0075.04.....	18, 80	38.0766.02.....	92
23.1314.01.....	78	28.0813.02.....	127	30.0689.00.....	163	38.0076.00.....	80	38.0825.00.....	82
23.1349.00.....	51, 75	28.0814.00.....	129	30.0861.00.....	143	38.0118.01.....	29	38.1764.00.....	82
23.1354.00.....	18, 51, 75	28.1004.00.....	127	33.0008.02.....	65	38.0120.01.....	29	38.1775.00.....	92
23.1361.00.....	74, 77	28.1004.01.....	127	33.0009.04.....	65	38.0178.00.....	90	38.1780.00.....	18, 87
23.1373.00.....	74	28.1012.00.....	127	33.0025.00.....	70, 98	38.0179.02.....	29, 90	38.1783.00.....	18, 87
23.1374.00.....	74	28.1012.01.....	127	33.0025.01.....	70, 98, 123	38.0181.00.....	90	38.1787.01.....	18, 29, 87

## Numerical Index

38.1799.01.....	87	39.1380.00.....	162	42.0572.00.....	115	55.2698.00.....	148	56.1002.00.....	151
38.1800.00.....	87	39.1385.00.....	104	42.0683.04.....	65, 123	55.3127.00.....	150	56.1004.00.....	151
38.1800.01.....	87	39.1390.00.....	162	42.0701.00.....	41, 71	55.4506.00.....	145, 150	56.1075.00.....	158
38.1802.01.....	80	40.0145.00.....	107	43.0010.00.....	18, 118	55.5566.00.....	145	56.1088.00.....	158
38.1808.01.....	18, 87	40.0250.00.....	106	43.0054.00.....	99, 128	56.0175.01.....	157	56.1089.00.....	158
38.1821.00.....	79	40.1038.00.....	106	43.0057.00.....	99	56.0200.00.....	154	56.1107.00.....	151
38.1823.00.....	18, 87	40.1060.00.....	78	43.0093.00.....	102	56.0205.00.....	157	56.1120.00.....	154
38.1824.00.....	87	41.0016.02.....	46	43.0095.00.....	102	56.0254.00.....	154	56.1124.00.....	154
38.1825.00.....	87	41.0034.00.....	46	43.0259.00.....	101	56.0254.01.....	154	56.1138.00.....	150, 159
38.1829.00.....	79	41.0074.00.....	47	43.0260.00.....	101	56.0259.00.....	153	56.1139.00.....	150
38.1829.01.....	79	41.0407.00.....	46	43.0261.00.....	101	56.0283.00.....	154	56.1141.00.....	158
38.1832.01.....	80	41.0408.00.....	46	43.0328.01.....	102	56.0291.00.....	153	56.1173.00.....	151
38.1833.01.....	18, 87	41.0411.00.....	47	43.0329.00.....	102	56.0298.00.....	153	56.1173.01.....	151
38.1834.00.....	79	41.0413.00.....	46	43.0484.00.....	106	56.0339.00.....	41, 71	56.1198.00.....	151
38.1838.00.....	79	41.0413.01.....	46	43.0485.00.....	106	56.0340.00.....	153	56.1198.01.....	151
38.1852.00.....	85	41.0414.00.....	46	43.0544.00.....	115	56.0391.01.....	157	56.1208.00.....	149
38.1862.00.....	79	41.0416.00.....	45	44.0118.00.....	164	56.0392.01.....	157	56.1281.00.....	158
38.1863.00.....	85	41.0417.00.....	45	44.0216.00.....	164	56.0394.01.....	157	56.1295.00.....	152
38.1871.00.....	79	41.1144.00.....	47	45.0403.00.....	96	56.0395.01.....	157	57.0128.00.....	160
38.1871.02.....	79	41.1164.00.....	47	45.0438.00.....	52	56.0593.00.....	150	57.0129.00.....	160
38.1871.03.....	79	41.1299.00.....	47	45.1268.00.....	101	56.0603.00.....	157	57.0586.00.....	149
38.1879.00.....	87	41.1317.00.....	46	47.1259.00.....	47	56.0619.00.....	150	60.0601.00.....	136
38.1889.00.....	79	41.1385.00.....	47	50.0056.00.....	20	56.0627.00.....	166	61.0025.00.....	140
38.1890.00.....	79	41.1454.00.....	45	50.0057.00.....	20	56.0628.00.....	159	61.0081.00.....	140
38.1933.00.....	87	41.1454.01.....	45	50.0271.00.....	21, 52	56.0629.00.....	159	61.0197.00.....	18, 136
38.1934.01.....	87	41.1455.00.....	46	54.0047.00.....	115	56.0630.00.....	159	61.0453.00.....	139
38.1936.01.....	87	41.1456.00.....	46	54.0145.00.....	115	56.0631.00.....	159	61.0460.00.....	136
38.1957.01.....	87	41.1456.01.....	46	54.0601.02.....	22	56.0632.00.....	159	61.0850.00.....	135
38.1958.01.....	87	41.1457.00.....	45	54.0790.00.....	22	56.0643.00.....	159	61.0860.00.....	135
38.1970.00.....	87	41.1458.00.....	46	54.0796.01.....	22	56.0644.00.....	159	61.1227.00.....	134
38.1970.01.....	87	41.1464.02.....	45	54.0797.01.....	22	56.0647.00.....	158	61.1232.01.....	134
38.1971.00.....	87	41.1477.00.....	48	54.0798.01.....	22	56.0648.00.....	158	61.1232.02.....	134
38.1972.00.....	87	41.1477.01.....	48	54.0803.00.....	22	56.0649.00.....	158	61.1267.00.....	135
38.1973.01.....	87	41.1490.01.....	46	54.0804.00.....	22	56.0650.00.....	158	61.1287.00.....	135
39.0790.02.....	162	41.1491.01.....	46	54.0805.00.....	22	56.0688.00.....	158	61.1336.00.....	100, 136
39.0790.03.....	162	41.1493.00.....	104	54.0807.01.....	22	56.0689.00.....	158	61.1337.00.....	100, 136
39.0820.00.....	91	41.1506.01.....	45	54.0808.01.....	22	56.0867.00.....	159	61.1502.00.....	140
39.0822.00.....	88	41.1507.00.....	46	54.0809.00.....	22	56.0887.00.....	159	61.1503.00.....	140
39.1024.00.....	164	41.1540.00.....	45	54.0838.00.....	22	56.0890.00.....	158	61.1534.00.....	97
39.1045.00.....	104	41.1552.01.....	45	55.0015.01.....	147	56.0914.00.....	158	61.1537.01.....	140
39.1050.00.....	89	41.1553.00.....	45	55.1248.00.....	148	56.0918.00.....	158	61.1548.00.....	134
39.1051.00.....	89	42.0008.00.....	122	55.1934.00.....	150	56.0966.00.....	166	61.1569.00.....	134
39.1054.00.....	89	42.0085.00.....	122	55.2078.00.....	147	56.0970.00.....	159	61.1679.00.....	131
39.1091.00.....	104	42.0090.00.....	122	55.2078.01.....	147	56.1000.00.....	151	61.2050.00.....	135
39.1115.00.....	163	42.0534.00.....	68	55.2404.00.....	148	56.1001.00.....	151	61.2050.01.....	135

## Numerical Index

61.2056.00.....	140	65.1625.04.....	143	77.0147.01.....	32	77.1024.01.....	161	90.0372.00.....	128
61.2065.00.....	138	65.1924.00.....	9, 143	77.0254.01.....	111, 112	77.1033.00.....	118	90.0456.00.....	68, 119, 120
61.2099.00.....	140	65.1928.00.....	9, 143	77.0254.03.....	111, 112	77.1034.00.....	118	90.0460.03.....	27
61.2227.00.....	140	75.0035.01.....	118, 119, 120,	77.0263.00.....	26	77.1047.00.....	112	90.0463.01.....	127
61.2228.00.....	140	.....	121, 122	77.0263.01.....	26	77.1104.00.....	111	90.0563.00.....	77
61.2250.00.....	97	75.0035.03.....	118, 122	77.0291.01.....	94	77.1104.01.....	111	90.0593.00.....	82, 83
61.2265.00.....	134	75.0039.00.....	119, 120	77.0291.02.....	94	77.1239.00.....	102	90.1012.00.....	101
61.2576.00.....	139	75.0078.00.....	113	77.0297.01.....	103	77.1240.00.....	102	90.1013.00.....	164
61.2606.00.....	134	75.0084.00.....	127	77.0362.01.....	111	77.1301.00.....	142	90.1016.00.....	140
61.2619.00.....	131	75.0084.01.....	127	77.0362.03.....	111	77.1493.00.....	87	90.1020.00.....	92
61.2767.00.....	134	75.0085.01.....	166	77.0373.01.....	32	77.1516.00.....	161	90.1021.00.....	35
61.3048.00.....	141	75.0091.00.....	119	77.0374.01.....	32	77.1517.00.....	161	90.1027.03.....	48
61.3049.00.....	141	75.0145.01.....	119	77.0420.01.....	24	77.1637.00.....	161	90.1028.00.....	109
61.3053.00.....	139	75.0150.00.....	33, 126	77.0424.00.....	32	77.1687.00.....	161	90.1029.02.....	137
61.3064.00.....	140	75.0909.00.....	106	77.0424.01.....	32	77.1688.00.....	161	90.1039.00.....	127, 130
61.3066.00.....	140	75.0911.01.....	29, 89	77.0453.00.....	111, 112	77.1704.00.....	163	90.1040.00.....	128
61.3125.00.....	142	75.0932.00.....	113	77.0453.01.....	111, 112	77.1776.00.....	161	90.1041.00.....	128
61.3125.01.....	142	75.2251.00.....	126	77.0462.01.....	161	77.1777.00.....	161	90.1043.00.....	128
62.0131.00.....	82	76.2011.00.....	121	77.0541.01.....	163	77.1778.00.....	161	90.1044.00.....	127
62.0156.00.....	131	76.2020.02.....	121	77.0542.01.....	163	77.1779.00.....	161	90.1045.00.....	130
62.0163.01.....	141	76.2025.00.....	42	77.0543.01.....	161	77.1830.00.....	94	90.1053.00.....	129
62.0184.00.....	131	76.2030.00.....	42	77.0707.00.....	102	77.1851.00.....	115	90.1054.00.....	130
62.0186.00.....	141	76.8112.00.....	19, 102	77.0708.00.....	102	77.1963.00.....	161	90.1064.00.....	28, 167
62.0186.01.....	141	77.0021.01.....	32	77.0724.00.....	33, 112	77.1964.00.....	161	90.1065.00.....	26, 167
62.0631.01.....	133	77.0021.03.....	32	77.0730.01.....	118	77.2038.00.....	161	90.1066.00.....	48
62.0655.00.....	45	77.0042.01.....	118	77.0748.00.....	112	77.2040.00.....	161	90.1070.00.....	136
62.0658.00.....	45	77.0042.04.....	118	77.0784.00.....	33	77.2041.00.....	161	90.1071.00.....	136
62.0676.00.....	131	77.0043.01.....	118	77.0842.00.....	33	77.2042.00.....	161	90.1072.00.....	100, 137
62.0685.00.....	131	77.0043.04.....	118	77.0845.00.....	33	77.2128.00.....	161	90.1073.00.....	101, 137
62.0847.00.....	131	77.0044.01.....	118	77.0876.00.....	126	82.0305.04.....	69	90.1074.00.....	101, 137
62.0848.00.....	131	77.0063.00.....	94	77.0919.00.....	94	83.0217.00.....	89	90.1075.00.....	101, 137
62.0853.00.....	133	77.0063.01.....	94	77.0921.00.....	142	83.0486.00.....	165	90.1076.00.....	100, 137
62.0963.00.....	131	77.0069.00.....	32	77.0922.00.....	142	90.0003.00.....	153	90.1078.00.....	103
62.1063.00.....	131	77.0069.01.....	32	77.0923.00.....	118	90.0010.00.....	82, 84	90.1078.01.....	103
62.1065.00.....	131	77.0095.01.....	118, 128	77.0932.00.....	162	90.0030.00.....	48	90.1079.00.....	100, 118, 137
65.0030.00.....	144	77.0098.01.....	118	77.0933.00.....	162	90.0304.00.....	90	90.1080.00.....	100
65.0031.00.....	144	77.0104.01.....	94	77.0941.01.....	112	90.0312.00.....	82, 84	90.1082.00.....	100
65.0208.00.....	144	77.0104.03.....	94	77.0942.00.....	162	90.0321.00.....	90	90.1083.01.....	135
65.0209.00.....	144	77.0121.01.....	111	77.0943.00.....	162	90.0351.00.....	53	90.1085.01.....	135
65.0227.00.....	144	77.0121.03.....	111	77.0980.00.....	102	90.0351.01.....	53	90.1088.01.....	45
65.0286.03.....	143	77.0123.00.....	93	77.0981.00.....	102	90.0351.02.....	53	90.1091.00.....	133
65.0286.05.....	143	77.0124.00.....	93	77.1019.00.....	46	90.0351.03.....	53	90.1091.01.....	133
65.0289.00.....	144	77.0125.01.....	93	77.1023.00.....	161	90.0367.01.....	127	90.1095.01.....	138
65.0289.01.....	144	77.0125.02.....	93	77.1023.01.....	161	90.0367.02.....	127	90.1097.00.....	43
65.1625.03.....	143	77.0147.00.....	32	77.1024.00.....	161	90.0370.00.....	42	90.1098.00.....	43

## Numerical Index

90.1101.00.....	24	90.1281.00.....	94	90.1611.00.....	95	91.0061.00.....	115, 167, 175	98.1113.00.....	58
90.1105.00.....	133	90.1284.00.....	111	90.1612.00.....	25	97.0280.02.....	48	98.1119.00.....	59
90.1110.00.....	97	90.1284.01.....	111	90.1613.00.....	12, 13	97.0290.00.....	48	98.1120.00.....	18, 53
90.1110.01.....	97	90.1322.00.....	125	90.1615.00.....	137	97.0401.01.....	48	98.1162.00.....	57
90.1123.00.....	43	90.1322.01.....	125	90.1631.00.....	137	97.0403.00.....	48	98.1163.00.....	57
90.1125.00.....	52	90.1322.02.....	125	90.1637.00.....	140	97.0405.00.....	48	98.1164.00.....	21, 57
90.1127.00.....	103	90.1322.03.....	125	90.1638.00.....	140	97.0406.00.....	48	98.1166.00.....	57
90.1127.01.....	103	90.1322.04.....	125	90.1639.00.....	9, 138	97.0408.01.....	48	98.1167.00.....	21, 57
90.1128.00.....	103	90.1341.00.....	125	90.1641.00.....	12, 14	98.0010.00.....	18, 53, 75	99.0519.01.....	96
90.1128.01.....	103	90.1342.00.....	125	90.1642.00.....	12, 14	98.0050.01.....	53	99.0528.01.....	96
90.1129.00.....	102, 137	90.1342.01.....	125	90.1643.00.....	12, 14	98.0051.00.....	52	99.0537.01.....	96
90.1133.01.....	103	90.1343.00.....	18, 125	90.1644.00.....	12, 15	98.0072.00.....	51	99.0541.01.....	96
90.1134.00.....	103	90.1345.00.....	125	90.1645.00.....	117	98.0090.01.....	18, 53, 75	99.0583.00.....	96
90.1134.01.....	103	90.1346.00.....	125	90.1646.00.....	117	98.0180.00.....	59	99.0584.00.....	96
90.1135.00.....	103	90.1348.00.....	125	90.1649.00.....	137	98.0190.00.....	59	99.0590.00.....	98
90.1135.01.....	103	90.1349.00.....	125	90.1650.00.....	137	98.0244.02.....	58	99.0592.00.....	98
90.1138.00.....	142	90.1357.00.....	111, 112	90.1676.00.....	64	98.0262.02.....	58	99.0607.00.....	97
90.1148.00.....	111	90.1358.00.....	19, 102	90.1684.00.....	128	98.0262.14.....	58	99.0618.00.....	97
90.1148.01.....	111	90.1359.00.....	19, 102	90.1686.00.....	9, 133	98.0450.00.....	59	99.0619.00.....	97
90.1155.00.....	160	90.1360.00.....	19, 102	90.1735.00.....	87	98.0660.00.....	21	99.0628.00.....	96
90.1166.00.....	43	90.1382.00.....	19, 102	90.1736.00.....	87	98.0867.02.....	88	99.0629.00.....	96
90.1168.00.....	19, 100, 102, 137	90.1390.00.....	125	90.1746.00.....	133	98.0879.00.....	58	99.0643.00.....	96
90.1176.00.....	99	90.1408.00.....	18	90.1758.00.....	50	98.0879.12.....	58	99.0648.03.....	93
90.1177.00.....	100, 137	90.1439.00.....	103	90.1767.00.....	9, 144	98.0882.00.....	58	99.0649.01.....	93
90.1179.00.....	101, 137	90.1440.00.....	103	90.1768.00.....	18, 23, 24	98.0885.00.....	58	99.0650.01.....	93, 94
90.1180.00.....	101, 137	90.1441.00.....	103	90.1768.01.....	18, 23, 24	98.0885.12.....	58	99.0650.03.....	93, 94
90.1183.00.....	138	90.1442.00.....	103	90.1785.00.....	10, 160	98.0900.00.....	18, 51	99.0651.00.....	93
90.1184.00.....	103	90.1443.00.....	103	90.1786.00.....	10, 160	98.0910.00.....	59	99.0652.01.....	94
90.1185.00.....	103	90.1451.00.....	94	90.1787.00.....	10, 160	98.1048.00.....	59	99.0652.03.....	94
90.1189.00.....	66	90.1495.00.....	103	90.1788.00.....	10, 160	98.1063.00.....	57	99.0653.01.....	93, 94
90.1196.00.....	103	90.1510.00.....	85	90.1789.00.....	10, 160	98.1064.00.....	57	99.0653.03.....	93, 94
90.1197.00.....	103	90.1527.00.....	143	90.1791.00.....	10, 160	98.1065.00.....	57	99.0654.03.....	18, 98
90.1198.00.....	137	90.1528.00.....	144	90.1798.00.....	16, 167	98.1066.00.....	57	99.0659.00.....	93
90.1199.00.....	137	90.1546.00.....	79	90.1799.00.....	167	98.1068.00.....	57	99.0660.00.....	93
90.1200.00.....	137	90.1547.00.....	144	90.1800.00.....	16, 167	98.1069.00.....	57	99.0673.01.....	94
90.1205.00.....	94	90.1548.00.....	144	90.1802.00.....	16, 167	98.1070.00.....	57	99.0674.01.....	94
90.1210.00.....	65	90.1550.00.....	23	90.1804.00.....	167	98.1086.00.....	57	99.0675.01.....	94
90.1212.00.....	33	90.1550.01.....	23	90.1805.00.....	26	98.1091.00.....	57	99.0681.01.....	94
90.1213.00.....	118	90.1553.00.....	127	90.1811.00.....	9, 125	98.1093.00.....	58	99.0698.00.....	93
90.1220.00.....	126	90.1557.00.....	128	90.1821.00.....	26, 28, 167	98.1094.00.....	58	99.0699.00.....	93
90.1221.00.....	134	90.1558.00.....	128	90.1824.00.....	27	98.1095.00.....	58	99.0701.00.....	93
90.1225.00.....	100, 136	90.1575.00.....	134	90.1828.00.....	26	98.1096.00.....	58	99.0705.01.....	94
90.1266.00.....	141	90.1576.00.....	64	90.1835.00.....	12	98.1109.00.....	57	99.0706.01.....	94
90.1268.00.....	38	90.1598.00.....	64	90.1836.00.....	12	98.1111.00.....	58	99.0707.01.....	94
90.1280.00.....	112	90.1610.00.....	95	91.0060.00.....	115, 167, 175	98.1112.00.....	58	99.0708.01.....	94

## Numerical Index

---

99.0711.01 .....	94	A0099.12 .....	173	VC0035.0005 .....	132
99.0719.00 .....	9, 134	A0150 .....	17, 170	VC0463.0007 .....	132
99.0724.00 .....	98	C0046.1 .....	170	VC0463.0010 .....	132
99.0738.01 .....	94	C0070 .....	177	VC0463.0011 .....	132
99.0739.01 .....	94	C0074 .....	175	VC0463.0024 .....	132
99.0740.01 .....	94	C0095.02 .....	178	VC0463.0027 .....	132
99.1135.01 .....	98	C0098 .....	170	VC0463.0166 .....	132
99.1136.00 .....	129	C0099 .....	172	VC0463.0167 .....	132
A0019 .....	169	C0118 .....	178	VC0463.0189 .....	132
A0032 .....	178	C0121 .....	169	VC0463.0192 .....	132
A0047 .....	169, 174	C0129 .....	17, 180	VC0463.0195 .....	132
A0048.A1 .....	179	C0133 .....	172	VC0463.0198 .....	132
A0048.A2 .....	179	C0148 .....	169	VC0463.0200 .....	132
A0048.A15 .....	179	C0160 .....	178	VC0463.0205 .....	132
A0048.D1 .....	179	C0172 .....	174	VC0463.0211 .....	133
A0048.D2 .....	179	C0184 .....	178	VC0463.0212 .....	133
A0048.D15 .....	179	C0219 .....	180	VC0463.0219 .....	133
A0049 .....	17, 175	C0220 .....	180	VC0463.0220 .....	133
A0050 .....	17, 170	C0223 .....	178	VC0463.0225 .....	133
A0051 .....	17, 170	C0230 .....	178	VC0463.0227 .....	133
A0058 .....	175	C0242 .....	170	VC0463.0230 .....	133
A0061 .....	174	C0243 .....	175	VC0463.0238 .....	132
A0065.0305 .....	171	C0244 .....	180		
A0065.0507 .....	171	E0139 .....	177		
A0065.1012 .....	171	E0140 .....	172, 177		
A0075. ....	169	E0141 .....	177		
A0077. ....	174	E0228 .....	172		
A0082.11. ....	178	H0038 .....	174		
A0082.12. ....	178	P0066 .....	169		
A0082.22. ....	178	P0101 .....	175		
A0082.23. ....	178	P0145 .....	174		
A0082.24. ....	178	P0167 .....	174		
A0088.0507 .....	176	P0170 .....	174		
A0088.0710 .....	176	P0176 .....	174		
A0088.1012 .....	176	P0177 .....	174		
A0090 .....	169	P0178 .....	174		
A0092.03 .....	172	P0180 .....	174		
A0092.05 .....	172	P0210 .....	174		
A0092.07 .....	172	VC0009.0001 .....	132		
A0092.10 .....	172	VC0009.0002 .....	132		
A0092.12 .....	172	VC0013.0001 .....	132		
A0099.03 .....	173	VC0013.0002 .....	132		
A0099.05 .....	173	VC0035.0001 .....	132		
A0099.07 .....	173	VC0035.0002 .....	132		
A0099.10 .....	173	VC0035.0004 .....	132		

# Alphabetical Index

2-Button Conversion Kit ..... 75  
 2" Post Adapter ..... 142  
 2" Post Adapter to 311B/411 Chair... 142  
 3-hole tubing ..... 57-58  
 3-Way Barbed Plastic Tee ..... 36  
 3-Way Cartridge ..... 91  
 4-hole tubing ..... 57-58  
 4-Way Barbed Plastic Tee ..... 36  
 5/16" Water Tubing Barb ..... 36  
 6-pin fiber-optic ..... 57-58  
 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  
 500 LED Light Sensor Upgrade Kit . 9, 125  
 551 Vacuum Tower Assembly ..... 111  
 6300 ..... 129

## A

Accessory holder ..... 94  
 Accessory plate ..... 32  
 Accessory power cord ..... 140  
 Actuator ..... 92  
 Actuator valve ..... 153  
 A-dec 300..... 33  
 A-dec 300 air and water QD kit ..... 43  
 A-dec 300 covers and caps ..... 33  
 A-dec 300 cuspidor bowl ..... 118  
 A-dec 300 monitor..... 33  
 A-dec 360..... 167  
 A-dec 361 water bottle arm ..... 33  
 A-dec 500 air QD kit ..... 43  
 A-dec 500 (version A) covers and caps. 32  
 A-dec 500 water QD kit..... 43  
 A-dec syringe tool..... 75  
 Adjustable screw ..... 91  
 Air-actuated ..... 69  
 Air-actuated water shut-off ..... 69  
 Air bleed filter..... 91  
 Air bleed restrictor..... 91  
 Air bleed valve ..... 70

Air bleed valve assembly..... 123  
 Air coolant flow adjustment stem..... 88  
 Air cylinder ..... 158  
 Air electric switch..... 106  
 Air filter/regulators ..... 48-49  
 Air saliva ejector..... 110  
 Air supply adapter kit ..... 153  
 Amalgamator ..... 164  
 Arm bearing kit..... 43  
 Aspirator tips ..... 109  
 Assistant's arm covers ..... 32  
 Assistant's stools..... 144  
 Autoclavable saliva ejector..... 107  
 Auto-spring touch latch..... 150

## B

Back cover ..... 144  
 Barb ..... 35-38  
 Barb/fittings service parts kit..... 35  
 Barb retainer ..... 87  
 Base down stop ..... 139  
 Bezel for waste drop ..... 147  
 Blank whip cover ..... 32  
 Bowl rinse/cup fill/safety stop ..... 118  
 Bowl rinse spout ..... 119-122  
 Bowl rinse tube assembly..... 122  
 Bowl screen ..... 122  
 Bracket assembly ..... 127  
 Bracket kit ..... 9, 134  
 Brake handle ..... 94  
 Brake handle kit ..... 164  
 Bulb..... 59, 164  
 Bulb cap ..... 126, 130  
 Bumper and plug..... 163  
 Bumper pad ..... 147, 154  
 Button head socket screw ..... 136

## C

Cable ties ..... 52  
 Cap for 2" post on A-dec 300 monitor.. 33  
 Cartridge needle valve kit..... 91  
 Cascade ..... 104, 119-126  
 Caster ..... 143  
 Century II ..... 90-91, 163  
 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..... 33  
 Chase cover ..... 151  
 Chase mount ..... 151  
 Circuit board..... 100, 137  
 Circuit board kit ..... 118  
 Circuit breaker kit ..... 128  
 Clock timer ..... 154  
 Clothespin latch..... 150  
 Compressor ..... 169-173  
 Connector..... 35  
 Connector kit ..... 35  
 Continental Pencil Syringe ..... 76  
 Contour stool back cover kit ..... 144  
 Control block diaphragm..... 87, 92  
 Control top assembly..... 164  
 Control valve assemblies ..... 67  
 Convolute tubing ..... 64  
 Coolant flow adjustment stems ..... 92  
 Cord grommet ..... 151, 159  
 Cover..... 32  
 Cover, brake handle hole ..... 32  
 CPU vent..... 154  
 CPU ventilation fan ..... 154  
 Cup and towel dispenser ..... 152  
 Cup filler tube assembly..... 122  
 Cuspidor ..... 118-124  
 Cuspidor bowl screens ..... 118  
 Cutters ..... 51  
 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 ..... 29  
 Dispenser ..... 152, 157, 159  
 Doctor's holder..... 94  
 Doctor's stools..... 144  
 Door knob..... 150

Door slides ..... 156  
 Drawer inserts ..... 159  
 Drive air flow adjustment stem ..... 88  
 Dry block conversion kit ..... 89  
 Dryer element ..... 158  
 Dryer fans..... 158  
 Dual HVE ..... 109, 113  
 Dual HVE conversion kit ..... 109  
 Dürr connector..... 115  
 Durr retainer clip ..... 114

## E

Easy-clean HVE ..... 108  
 EasyFlex tubing ..... 60  
 Electrical wiring/cables..... 140  
 Electric motors replacement parts ..... 22  
 End cap for A-dec 300 flexarm..... 33  
 End cap for A-dec 361 water bottle arm 33  
 European HVE ..... 108  
 EZ-Clean Syringe ..... 76

## F

Faucet activating control kits ..... 153  
 Faucets ..... 152, 159  
 Female tubing connector ..... 114  
 Fiber-optic ..... 59  
 Fiber-optic with bulb ..... 57-58  
 Flex holder assembly..... 94  
 Floor box..... 46  
 Flow adjustment screw ..... 136  
 Flow control screw ..... 92  
 Fluorescent task light starter..... 148  
 Flush toggle valve ..... 65  
 Flush valve stem ..... 88  
 Foot activated storage, ICC ..... 158  
 Foot control ..... 82  
 Foot control I ..... 82  
 Foot control III valve..... 82  
 Foot control III valve service kit ..... 82  
 Foot control II valve ..... 82  
 Foot control II valve service kit..... 82  
 Foot control I valve..... 82  
 Foot control I valve service kit ..... 82  
 Foot control tubing ..... 64, 81  
 Fuses ..... 105

# Alphabetical Index

## G

- Gauge, horizontal ..... 88  
 Glass shelf clips ..... 147  
 Glass shelves ..... 157  
 Glide bar ..... 9, 134  
 Gloves and tissue grommet ..... 157  
 Gloves dispenser assembly ..... 157

## H

- Handpiece control adjustment keys ..... 88  
 Handpiece conversion kits ..... 91  
 Handpiece exhaust muffler ..... 21  
 Handpiece gaskets ..... 20  
 Handpiece oil collection system ..... 97  
 Handpiece pressure gauge ..... 21, 52  
 Headrest locking knob ..... 134  
 Height adjustment knob ..... 143  
 Hemostat ..... 51  
 Hex driver ..... 52  
 Hex valve ..... 123  
 Hex wrench set ..... 52  
 Hinge ..... 145, 156, 158  
 Holder ..... 94-97  
 Hole plug ..... 142  
 Hole plug for unit ..... 26  
 Housing replacement kit ..... 127  
 HVE conversion kits ..... 10, 63  
 HVE holder ..... 94  
 HVE tubing ..... 64  
 Hydraulic oil ..... 136  
 Hydraulic solenoid kits ..... 136

## I

- IC control block ..... 90  
 ICV Float Switch ..... 115  
 ICV solenoid ..... 115  
 ICV Tank Assembly ..... 115  
 ICV water level sensor ..... 115  
 ICX waterline 2-liter treatment tablet ..... 26, 167  
 ICX waterline treatment tablet ..... 28  
 In-line check valve ..... 70  
 Intensity switch ..... 128, 130  
 Intermediate light post ..... 126

## K

- Key adapter with screw ..... 91

## L

- Lamp socket kit ..... 127  
 LED circuit boards ..... 125  
 LED front housing ..... 125  
 LED light components ..... 125  
 LED light label kit ..... 125  
 LED light upgrade ..... 9, 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 ..... 76  
 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 ..... 128  
 Light shield ..... 126-127, 130  
 Light shield and gasket kit ..... 125  
 Light Yoke Plug ..... 128  
 Limit switch ..... 123, 138-139  
 Liners ..... 109  
 Loctite® ..... 53  
 Low voltage water heater service parts ..... 78  
 Lubricant ..... 53  
 Lubriplate ..... 129

## M

- Male tubing connector ..... 114  
 Male Y connector ..... 114  
 Manifold ..... 99  
 Manual shut-off ..... 69  
 Master toggle to power supply kit ..... 137  
 Master toggle valves ..... 66  
 Mechanical room controls and accessories ..... 178  
 Micro valve ..... 123  
 Moisture separators ..... 48  
 Monitor mount ..... 165

## N

- Mounting plates ..... 146  
 Multi-function footswitch ..... 141  
 Needle ..... 67

## O

- Oilite™ ..... 97  
 On/off indicator ..... 91  
 On/off switch kit ..... 127  
 Oral cups ..... 109  
 Organizers ..... 166  
 O-ring ..... 30-31, 113-115  
 O-ring specification chart ..... 30-31  
 O-ring tool kit ..... 51

## P

- Pac 1 toolkit ..... 52  
 Panel mount gauge ..... 52  
 Performer ..... 92, 97, 107-110  
 Performer AVS ..... 107-108  
 Performer HVE ..... 109  
 Performer HVE conversion kit ..... 109  
 Performer III ..... 104  
 Performer monitor post assembly ..... 165  
 Phenolic ..... 120  
 Pinnacle screen kit ..... 113  
 Pins ..... 89  
 Pipe ..... 39-40  
 Pipe plug ..... 39  
 Pivot armrest ..... 142  
 Pivot stops ..... 127  
 Pliers ..... 51  
 Plug ..... 165  
 Plug, control head touchpad hole ..... 33  
 Plug, monitor cable hole in light post ..... 33  
 Ported 3-way ..... 69  
 Positioning sensor kit ..... 9, 138  
 Post trim rings ..... 118  
 Potentiometer ..... 139  
 Power supply ..... 101-102, 105-106  
 Power supply cables ..... 102  
 Preference door knob ..... 150  
 Preference ICC instrument storage rack ..... 166  
 Preference ICC task light bulbs ..... 159

## Q

- QD ..... 41  
 QD plug ..... 87  
 Quad voltage intraoral light source ..... 19  
 Quick-disconnect ..... 153  
 Quick disconnect Kit ..... 142  
 Quick-disconnects (QD) ..... 41-42

## R

- Radius ..... 104  
 Radius/cascade ..... 104  
 Radius flat-panel mount ..... 165  
 Relay ..... 68  
 Relay module ..... 100  
 Remote touchpad kit ..... 103  
 Replacement bulbs ..... 19  
 Retaining clips ..... 47

## S

- Saliva ejector ..... 110  
 Saliva ejector tubing ..... 64  
 Screen ..... 113  
 Selector ..... 69  
 Self-contained water cap assembly ..... 27  
 Shelf assembly ..... 159  
 Shelf clip kit ..... 157  
 Shut-off ..... 69  
 Shut-off valve ..... 50, 153  
 Shuttle ..... 70  
 Shuttle valve assembly ..... 153  
 Sink basket ..... 152  
 Sleeve clamps ..... 37  
 Sleeve tool ..... 51  
 Sliding wedge ..... 134  
 Snap ring pliers ..... 51  
 Soap dispenser kit ..... 152  
 Soft-Touch Syringe ..... 76

# Alphabetical Index

---

Solenoid ..... 99-100, 118, 136  
 Solenoid assembly ..... 136  
 Solids collector ..... 113  
 Spout gasket ..... 118  
 Standard touchpad ..... 103  
 Stem assembly ..... 90  
 Steril-vac jar ..... 115  
 Stool Back Bumper ..... 9, 144  
 Stool Base ..... 9, 143  
 Stools ..... 143-144  
 Stop plate switch replacement kit ..... 138  
 Storage ..... 145-146, 157-158  
 Storage fan transformer ..... 158  
 Strippers ..... 51  
 Sub-miniature toggle valve ..... 66  
 Surgical tip brushes ..... 109  
 Swing-out shelves ..... 154  
 Switch assembly ..... 118  
 Switch service kit ..... 128  
 Swivel brake kit ..... 140  
 Syringe flow control barb ..... 88  
 Syringe tips ..... 73  
 Syringe tool ..... 53  
 Syringe valve kit ..... 75  
 Syringe wrench ..... 51

**T**

Tailpieces ..... 110  
 Task light bulbs ..... 154, 159  
 Task light switch ..... 148  
 Tee check ..... 70  
 Tension springs ..... 89  
 Terminal handpiece bulbs ..... 59  
 Tie bolt kit ..... 89-90  
 Tilt cylinders ..... 135  
 Toeboard covers ..... 131  
 Toggle ..... 71  
 Toggle bolt ..... 151  
 Toggle switch kit ..... 130  
 Toggle valve ..... 65-66, 123  
 Toggle valve for AVS ..... 65  
 Tooth dryer ..... 19  
 Touch latch ..... 159  
 Touchpad ..... 99, 103-104  
 Touchpad covers ..... 103

Touchpads ..... 103-104  
 Touchpad upgrade kits ..... 103  
 Touch-up paint ..... 53  
 Transformer ..... 128  
 Tray ..... 166  
 Tray holder pad ..... 161  
 Tray holders ..... 161-163  
 Tray pad ..... 162  
 Tri-Flo ..... 75  
 Tri-Flo syringe ..... 75  
 Tri-Flo Syringe ..... 76  
 Tri-Flo syringe service kit ..... 75  
 Truss head slot screw ..... 136  
 Tub holder ..... 154  
 Tubing ..... 59  
 Tubing adapter ..... 107  
 Tubing connector ..... 114  
 Tubing cutters ..... 51  
 Tubing pliers ..... 51  
 Tubing plug ..... 37  
 Tubing Poly-flo ..... 40  
 Tubing stringer ..... 51  
 Tubing strippers ..... 51  
 Tubs ..... 166

**U**

Umbilical connectors ..... 47  
 Umbilical tubing ..... 64  
 Umbilical tubing stringer ..... 51  
 Uni-clamp ..... 37  
 Uni-Flo Syringe ..... 76  
 Uni-Flo syringe service kit ..... 75  
 Union ..... 40  
 Unitized holders ..... 96-97  
 Upgrade Kits ..... 103  
 Upholstery kits ..... 134  
 Upholstery replacement ..... 132-133  
 Upholstery screws ..... 134

**V**

Vacuum ..... 174-177  
 Vacuum canister ..... 115  
 Vacuum canister assembly ..... 112  
 Vacuum canister blank cover ..... 33  
 Vacuum connector assembly ..... 115

Vacuum tubing ..... 64  
 Vacuum valve brushes ..... 109  
 Valve core service kit ..... 75  
 Valve cover kit ..... 90  
 Valve kit ..... 66  
 Valve test syringe ..... 53  
 Vertical adjustment kit ..... 126  
 Vitreous china ..... 119

**W**

Wago connector ..... 99  
 Washers ..... 130  
 Water bottle cap ..... 26  
 Water bottle tubing grommet ..... 26, 151  
 Water control valve ..... 179  
 Water coolant flow adjustment stem ..... 88  
 Water filter ..... 180  
 Water filter/regulators ..... 49  
 Water retraction tester ..... 52  
 Water shut-off valve ..... 153  
 Water valve cover ..... 90  
 Wet/dry foot control ..... 79  
 Whip Assembly ..... 94  
 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](http://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

---