



DASNY

ADDENDUM NO.: 1

IFB or RFP NO.: Bid No. 633

Description: Furnish, Deliver and Install

Adec Dental Equipment

Project: South Beach PC

Bid Opening Date: April 15, 2019

Specifics of the Addendum:

RFI's

QUESTION:

Key #EQD-05 is for an Adec #532 delivery System, it calls for ancillary device, but does not specify which device and in addition to not specifying which device you want, it calls for a standard touch pad. Certain devices require the deluxe touchpad.

ANSWER: . Attached are the sheets with items that have been selected. Dental chairs have already been purchased.

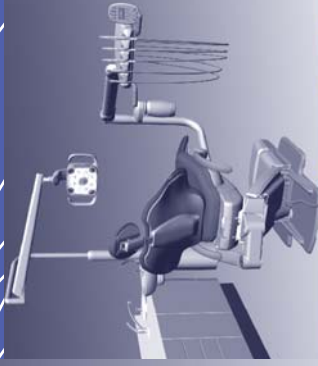
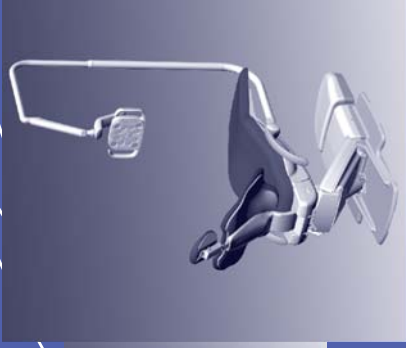
QUESTION:

The model # 573L is for a post mounted LED light, With the #561 support center you would need a #571L light, which comes with the correct post for mounting to a #561 support center.

ANSWER:

Based on the #561 support system selected (attached EDQ-06), we must use the A-DEC Dental Light 571L which comes with the correct post (side mounting) for mounting to a #561 support center (attached is the pdf for the LED Dental Light).

All other terms and conditions of the original Invitation for Bids or Request for Proposals shall remain the same. This notice shall be signed and attached to the Invitation for Bids and shall form a part of your bid.



..... Instructions for Use

A-dec LED Dental Light

Models 570L - 578L

Copyright

© 2014 A-dec Inc. All rights reserved.

A-dec Inc. makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. A-dec Inc. shall not be held liable for any errors contained herein or any consequential or other damages concerning the furnishing, performance or use of this material. The information in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. A-dec Inc. does not warrant that this document is error-free.

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

Trademarks and Additional Intellectual Property Rights

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

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


Regulatory Information

Regulatory information mandated by agency requirements is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.

Product Service

Product service is available through your local authorized A-dec dealer. For service information, or to locate an authorized dealer, contact A-dec at 1.800.547.1883 in the USA and Canada or 1.503.538.7478 worldwide, or visit www.a-dec.com.

Model Number Descriptions

Model Number	A-dec LED Dental Light Description
570L	Retrofit Light Head
571L	Support-Side Mounted 
572L	Radius®-Style Mounted
573L	Post Mounted
574L	Cabinet Mounted
575L	Wall Mounted
576L	Ceiling Mounted
577L	Track Mounted
578L	Simulator Mounted and Bench Mounted

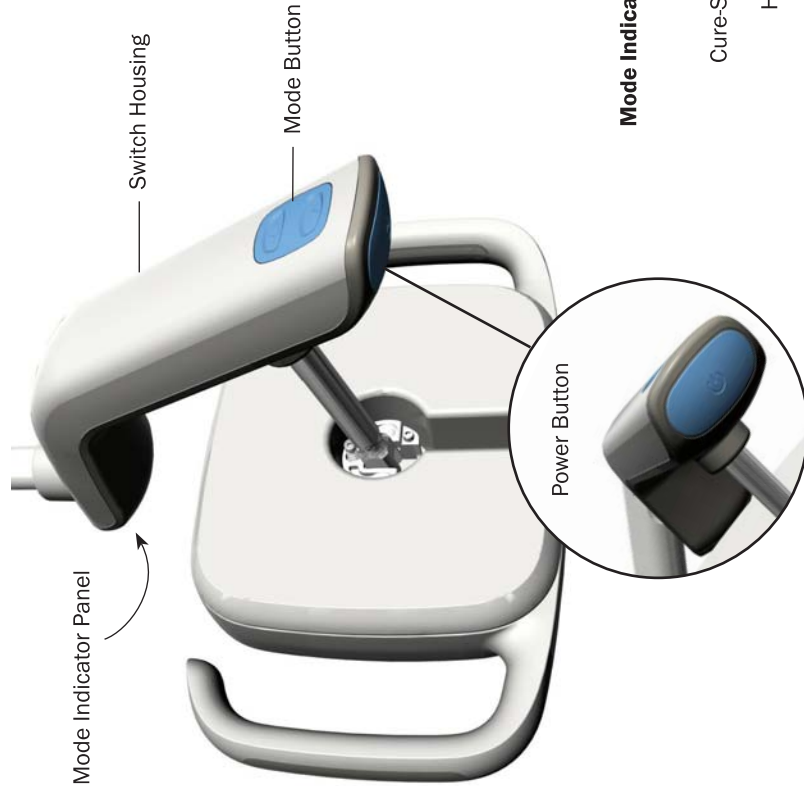
Content Map



Operate / Adjust	2
Clean / Maintain.....	6
Specifications and Warranty	9

Operate / Adjust

Manual Controls



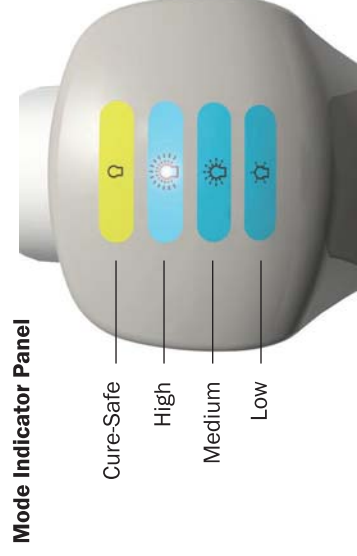
The A-dec LED dental light can be operated with the controls located on the light or on an A-dec touchpad.

Power Button

To turn the light on or off, press the power button located at the bottom of the switch housing. To eliminate a potential touch surface, use the back of your hand. If the light does not turn on, verify that the delivery system or chair power is on.

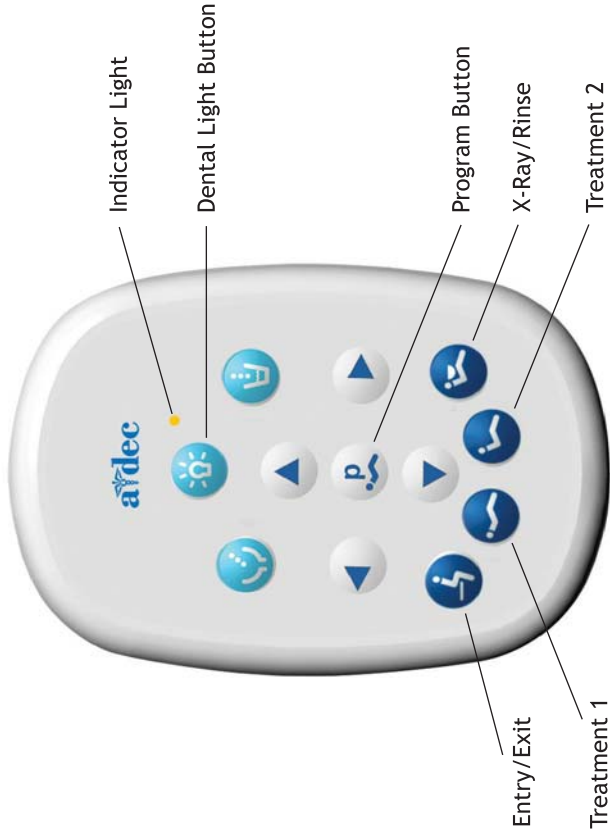
Mode Button

Use the mode button to choose from four intensity levels: low, medium, high, and the cure-safe setting. The illuminated indicator shows the selected mode. The dental light retains the selected mode unless the entire system is turned off, which resets the light to medium intensity.



Touchpad Controls

Standard Touchpad



Other Touchpad Examples



Note: Touchpad symbols are proprietary to A-dec Inc.

Dental Light Button (☀️)

From the touchpad:

- To turn the light on, press and release ☀️.
- To turn the light off, press and briefly hold ☀️.
- To choose the intensity mode, press and release ☀️ until you find the desired mode. When the light is in cure-safe mode, the indicator light on the touchpad flashes.

Dental Light Auto On/Off Feature

The light turns on automatically when the chair back reaches a preset treatment position. The light turns off when you press ⚡️ or 🔄. If you press 🔄 again, the chair returns to its previous position, and the light will turn back on.

To disable the auto on/off feature, press and hold 🔄 or ⚡️ at the same time for three seconds. One beep indicates that the auto on/off function is off. To re-enable, repeat this step. Three beeps indicate that the auto on/off feature is activated.



IMPORTANT Earlier model A-dec touchpads feature different buttons. For more information, please see your delivery system *Instructions for Use*.

Lighting



Cure-Safe Mode

The A-dec LED dental light cure-safe mode provides effective illumination while preventing the premature curing of photo-initiated composites, sealants, and adhesives. This mode uses a medium intensity light setting and a non-reactive wavelength of light.

Focal Range

The dental light focus is set for optimum illumination between 16 – 30 inches (400 mm – 750 mm) from the oral cavity. This is a fixed focal range that cannot be adjusted.

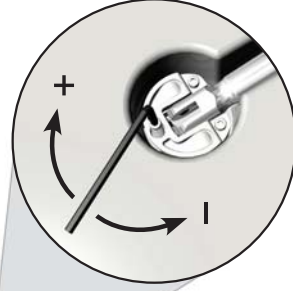
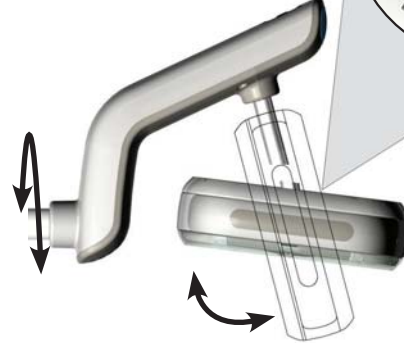
Range of Motion



Three axes of rotation provide a wide range of motion. Use this capability to position the light for a clear view of tooth surfaces and minimal interference with other equipment and the dental team.

Tilt Adjustment

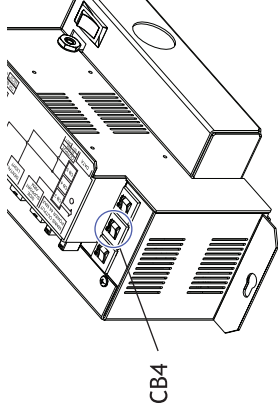
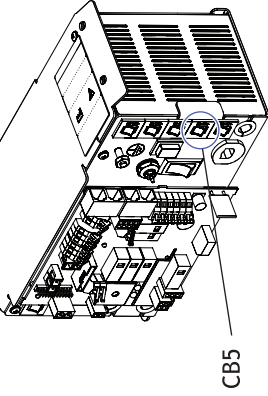
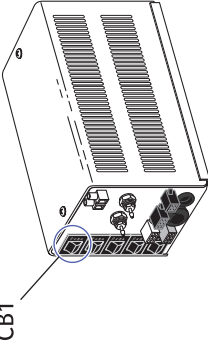
If the forward tilt motion of the light head is too tight or too loose, adjust the tension screw to improve the ease of movement. Using a 7/64" hex key, turn the screw clockwise to increase tension or counterclockwise to decrease tension.



NOTE Other tension adjustments require the removal of specific components. Please contact your authorized A-dec dealer if the light requires additional adjustments.

Circuit Breaker Location

Under abnormal conditions, the circuit breaker interrupts the flow of electricity. If the circuit breaker trips, reset it by pushing the circuit breaker button on the power supply. The power supply is typically located in the utilities area of your dental chair (see the table below for the circuit breaker location). For non-chair based A-dec LED lights, use the operatory circuit breaker.

Chair Model	Power Supply Location	Circuit Breaker Button Location
A-dec 511 chair	Chair motor pump area	
A-dec 311 and A-dec 411 chair	Chair motor pump area	
A-dec 200, Cascade®, Decade®, Performer®, and early model A-dec chairs	Utility floor box	

Clean / Maintain

Barrier Protection



DANGER If you use barriers, always replace the barrier film after each patient.



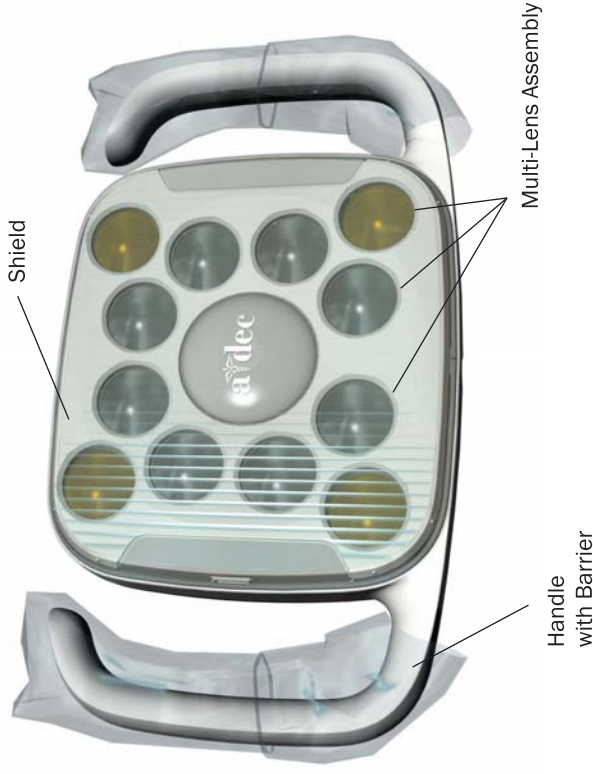
A-dec recommends barrier protection for all applicable touch and transfer surfaces. Touch surfaces are areas that come into contact with hands and become potential cross-contamination points during dental procedures. Transfer surfaces are areas that come into contact with instruments and other inanimate objects.

In the USA, barriers must be produced under the Current Good Manufacturing Practice (CGMP) as specified by the U.S. Food and Drug Administration (USFDA). For regions outside the USA, refer to the medical device regulations specific to your location.



IMPORTANT For recommendations on cleaning and chemical disinfection of touch and transfer surfaces (where barrier protection is not applicable or when barriers are compromised), please see the *A-dec Equipment Asepsis Guide* (p/n 85.0696.00) included with your equipment.

Dental Light Barriers



Light Shield

Barriers help protect and keep the dental light shield clean during procedures. Use only optically-correct barrier film that does not alter the light quality. A-dec recommends the SafeShield™ disposable barrier by Medicom® (see page 8 for ordering information).

If you do not use a barrier, carefully clean the light shield **in place** using a soft cotton cloth with non-abrasive soap and water.

Do not remove the shield unless absolutely necessary. The shield is fitted with a gasket to keep dust and debris from entering the lens assembly. If liquid or dirt should bypass the gasket, the shield may be removed for cleaning.



CAUTION Only remove the shield if absolutely necessary. Use a flat-blade tool that won't damage the light housing. After removing the shield, do not touch or attempt to clean the multi-lens assembly or you may damage the components.

Light Handles

Use barriers on the light handles to prevent cross contamination. The handles are shaped to easily accept the same disposable plastic sleeves designed for the air/water syringe.

Mode and Power Buttons

Use one piece of barrier film to cover the mode and power buttons.



Dental Light Maintenance Parts

Contact your authorized A-dec dealer for available dental light maintenance parts.

Description	Part Number
Medicom® SafeShield™ Disposable Barrier (package of 10)	9565
LED Lens Shield and Gasket	90.1343.00



Specifications

Warranty



Light Operation

- Power: 15 watts maximum
- Focal Range: 16" - 30" (400 mm - 750 mm)
- LED Type: white HB-LED, 90 CRI
- Color Temperature: white 5000 Kelvin
- Light Pattern: 5.7" x 3.8" at 27.6" (145 mm x 95 mm at 700 mm)
- Nominal Light Intensity:
- cure-safe mode: 25,000 lux (2323 fc)
0 W/m² below 480 nm, light-cured composite safe
 - high: 30,000 lux (2787 fc)
 - medium: 25,000 lux (2323 fc)
 - low: 15,000 lux (1394 fc)
- Heat Output: 24 BTU / hour



IMPORTANT For electrical specifications, identification of symbols, and other regulatory requirements, see the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.



NOTE Specifications are subject to change without notice. Requirements may vary depending on your location. For more information, contact your authorized A-dec dealer.

Warranty information is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.



A-dec Headquarters

2601 Crestview Drive
Newberg, Oregon 97132
United States

Tel: 1.800.547.1883 within USA/CAN

Tel: +1.503.538.7478 outside USA/CAN

Fax: 1.503.538.0276

www.a-dec.com

A-dec Australia

Unit 8
5-9 Ricketty Street
Mascot, NSW 2020
Australia

Tel: 1.800.225.010 within AUS

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

A-dec China

A-dec (Hangzhou) Dental Equipment Co., Ltd.
528 Shunfeng Road
Qianjiang Economic Development Zone
Hangzhou 311106
Zhejiang, China

Tel: +1.503.538.7478

A-dec United Kingdom

EU Authorized Representative
Austin House, 11 Liberty Way
Nuneaton, Warwickshire CV11 6RZ
England

Tel: 0800.ADEC.UK (2332.85) within UK

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



86.0331.00 Rev D

Copyright 2014 A-dec Inc.

All rights reserved.

IFUcov.1

532 Traditional Delivery System



A-dec 532 Traditional delivery system shown with QD syringe, optional deluxe touchpad, and gray handpiece tubings

STANDARD FEATURES

- White color with gray accents
- 2-liter self-contained water system with quick-disconnect (QD) water bottle
- Balanced flexarm with air brake
- Four handpiece position control block
- Autoclavable QD syringe
- Control head provides room to house integrated accessories
- Multi-voltage intraoral light source with independent adjustable settings for up to four positions
- Easy left/right conversion
- 1.5' (457 mm) umbilical with utilities
- Includes chair adapter for A-dec 511 dental chair
- 15' USB 2.0 cable from control head to chair
- Adjustable air coolant
- Individually adjustable water coolant
- Silicone handpiece tubing

NOTE: Front mount accommodates delivery system, radius light, or 382 monitor mount. These cannot be mounted at the same time.

NOTE: When left-hand configuration option is selected, the configuration will be a mirror image of the standard, right-hand configuration.

LEGEND

- A** = Price reflects retail price adjustment to change from standard to optional feature
- B** = Additional whip assembly required
- C** = Touchpad required
- D** = Deluxe touchpad required
- E** = Requires control block position
- F** = Requires controller space
- G** = Requires access to 25-watt power supply
- H** = Requires access to 300-watt power supply
- I** = Requires intraoral light source



Estimated shipping weight: 60 lb. (27 kg)

532 Traditional Delivery System

DELIVERY SYSTEM BASE CHOICES	CONFIGURED PART NUMBER	PRICE	TOTAL	ITEM PART NUMBER					
532 Radius-style with deluxe touchpad	V0195.0099	\$10,000.00		-					
<input checked="" type="checkbox"/> Standard tray holder (does not include tray)	V0070.0006	\$430.00		77.1024.00					
<input type="checkbox"/> Large tray holder (does not include tray)	V0070.0007	\$500.00		77.1023.00					
Foot Control Choices									
<input checked="" type="checkbox"/> Disc foot control (Wet/dry with chip blower/accessory button)	V0041.0006	N/C		38.1829.00					
<input type="checkbox"/> Lever foot control (Wet/dry with chip blower/accessory button)	V0041.0004	\$295.00		38.1871.00					
<input checked="" type="checkbox"/> A-dec relay module	V0169.0001	\$280.00		90.1080.00					
<input checked="" type="checkbox"/> 10' (3,048 mm) umbilical	V0071.0002	\$645.00		41.1483.01					
Delivery system base choices subtotal			\$						
DOCTOR'S CHOICES continued on next page	HANDPIECE POSITIONS					CONFIGURED PART NUMBER	PRICE	TOTAL	ITEM PART NUMBER
	0	1	2	3	4				
<input type="checkbox"/> Left-hand configuration						V0128.0002	N/C		-
<input checked="" type="checkbox"/> Standard touchpad A						V0036.0003	- \$1,100.00		77.0297.01
Syringe Choices									
QD syringe	<input checked="" type="checkbox"/>	-	-	-	-	V0267.0005	Included		23.1303.00
Warm water QD syringe A	<input type="checkbox"/>	-	-	-	-	V0267.0004	\$530.00		23.1290.01
No tubing	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0003	N/C		-
Air Driven Silicone Handpiece Tubing									
4-hole	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0002	\$130.00		98.1087.00
6-pin I	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0001	\$195.00		98.1089.00
5-hole fiber-optic w/bulb I	-	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	V0267.0006	\$315.00		98.1088.00
Electric Motor Systems D E F H									
A-dec Manufacturing Partner W&H									
EA-53 electric motor and tubing	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0049	\$2,100.00		54.0497.00
Control module for EA-53									
<input type="checkbox"/> Single position CM 1.2						V0053.0004	\$1,375.00		54.0479.01
<input type="checkbox"/> Dual position CM 2.2						V0053.0005	\$1,675.00		54.0480.01
Curing Light Module H									
Satelec									
Satelec Mini LED curing light	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0014	\$1,725.00		54.0291.00
Satelec ScanWave curing light	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	V0267.0050	\$2,795.00		54.0474.00
Intraoral Camera Systems E F H									
Acteon									
Dock Modules									
Analog and USB2	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0008	\$3,325.00		54.0294.00
USB2 only	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0074	\$1,350.00		54.0584.00
Handpieces									
<input type="checkbox"/> SoproCare intraoral camera handpiece only						V0043.0011	\$6,525.00		54.0471.00
<input type="checkbox"/> SoproLIFE intraoral camera handpiece only						V0043.0009	\$6,525.00		54.0392.00
<input type="checkbox"/> Sopro 717 First intraoral camera handpiece only						V0043.0006	\$4,225.00		54.0421.00
<input type="checkbox"/> Sopro 617 intraoral camera handpiece only						V0043.0005	\$2,775.00		54.0263.00

532 Traditional Delivery System

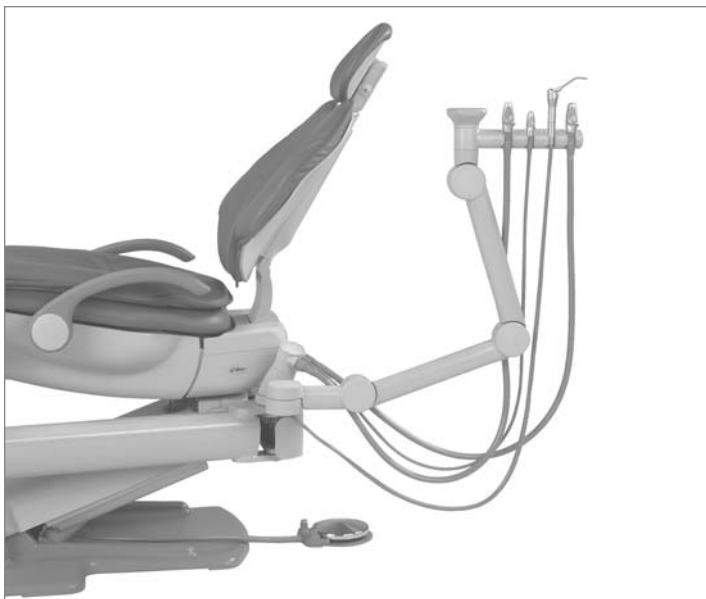
DOCTOR'S CHOICES continued	HANDPIECE POSITIONS					CONFIGURED PART NUMBER	PRICE	TOTAL	ITEM PART NUMBER
	0	1	2	3	4				
Ultrasonic Instrument Systems D E F H									
Satelec									
Satelec Newtron Slim control module and cord set	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0072	\$2,150.00		54.0582.00
Handpieces									
<input type="checkbox"/> Satelec Newtron Slim B.LED handpiece						V0158.0004	\$825.00		54.0581.00
<input type="checkbox"/> Satelec Newtron Slim handpiece						V0158.0005	\$700.00		54.0580.00
<input type="checkbox"/> Satelec ultrasonic instrument tip kit						V0196.0001	\$455.00		54.0406.00
Dentsply									
Cavitron Steri-Mate handpiece, module, cord set, and insert	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0079	\$2,955.00		
Cavitron Steri-Mate 360 handpiece, module, cord set, and insert	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V0267.0078	\$3,090.00		
Doctor's choices subtotal								\$	
Delivery system base choices subtotal								\$	
Subtotal of all sections								\$	
Quantity								x	
Grand Total								\$	

Save 25%
on handpiece
packages

Go to clinical products section for more details



551 Assistant's Instrumentation



A-dec 511 Chair shown with 551 long assistant's arm, single 4-position holder, and dual HVE



A-dec 411 Chair shown with 551 short assistant's arm and single 3-position holder

STANDARD FEATURES

- White color with gray accents
- Standard multi-function touchpad
- Touchpad designed to be used as a handle for easy positioning of the assistant's arm
- Maximized vacuum flow
- High volume evacuator (HVE), QD Syringe and saliva ejector (SE)
- Three common connection ports for SE and HVE
- Solids collector mounted on support link
- Mounts to A-dec 511, A-dec 411, or A-dec 311 dental chair

LONG ARM

- Vertical and horizontal adjustments

SHORT ARM

- Horizontal adjustments

NOTE: Assistant's Instrumentation purchased without a chair-mounted delivery system requires a floor box and utilities. If a self-contained water system is desired, then you must order a lower support arm and support center or a remote mount water bottle kit (P/N 14.0471.00).

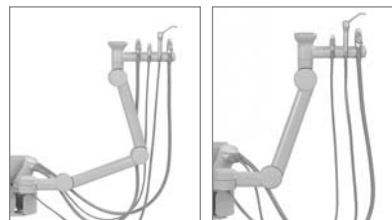
NOTE: The A-dec 551 assistant's instrumentation is not compatible with the A-dec 362 support center when mounted to the A-dec 511, 411, or 311 chair.

MODEL COMPATIBILITY MATRIX

	400 SUPPORT LINK	500 SUPPORT LINK
A-dec 511 Chair	✓	✓
A-dec 551 assistant's instrumentation	✓	✓
A-dec 561 Cuspidor / Support center		✓
A-dec 581 Monitor mount		✓
A-dec 571 Light		✓
A-dec 411 Chair	✓	
A-dec 461 Cuspidor	✓	
A-dec 311 Chair	✓	

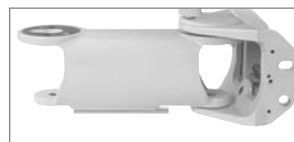
LEGEND

- A** = Price reflects retail price adjustment to change from standard to optional feature
- B** = Additional whip assembly required
- C** = Touchpad required
- D** = Deluxe touchpad required
- E** = Requires control block position
- F** = Requires controller space
- G** = Requires access to 25-watt power supply
- H** = Requires access to 300-watt power supply
- I** = Requires intraoral light source



Long arm

Short arm



500 Support link



400 Support link

551 Assistant's Instrumentation

ASSISTANT'S INSTRUMENTATION CHOICES	CONFIGURED PART NUMBER	PRICE	TOTAL	ITEM PART NUMBER
551 rear-mount adjustable arm	V0195.0146	\$1,630.00		-
Arm Style				
<input type="checkbox"/> Short arm	V0030.0001	included		-
<input checked="" type="checkbox"/> Long arm	V0030.0004	\$130.00		-
Stand-alone utilities for post mount water bottle kit (with 3' umbilical):				
<input checked="" type="checkbox"/> For 511 Chair	V0071.0007	\$575.00		41.1519.00
<input type="checkbox"/> For 411 or 311 Chair		\$575.00		41.1521.00
Umbilical extension - 10' (3048mm):				
<input checked="" type="checkbox"/> For 511 Chair	V0117.0001	\$645.00		41.1483.01
<input type="checkbox"/> For 411 or 311 Chair		\$645.00		41.1522.00
Autoclavable Syringe				
<input checked="" type="checkbox"/> Assistant's QD syringe	V0105.0005	Included		23.1303.00
<input type="checkbox"/> Assistant's warm water QD syringe A H	V0105.0004	\$530.00		23.1306.01
Curing Light Module H				
<input checked="" type="checkbox"/> Holder only	V0462.0001	\$30.00		99.0653.03
<input checked="" type="checkbox"/> Satelec Mini LED curing light (Requires holder)	V0004.0014	\$1,725.00		54.0291.00
<input type="checkbox"/> Satelec ScanWave curing light (Requires holder)	V0004.0050	\$2,795.00		54.0474.00
<input checked="" type="checkbox"/> Dual turret configuration	V0403.0001	\$50.00		-
<input type="checkbox"/> Additional HVE and holder	V0087.0003	\$160.00		-
Support link style:				
<input checked="" type="checkbox"/> 500 support link	V0090.0001	\$490.00		77.1020.00
<input type="checkbox"/> 400/300 support link	V0090.0002	\$440.00		77.1256.00
<input checked="" type="checkbox"/> Master toggle kit	V0113.0001	\$65.00		90.1088.01
Subtotal			\$	
Quantity			x	
Grand Total			\$	



Estimated shipping weight: 39 lb. (18 kg)
UPS shipping available



INSTRUCTIONS FOR USE

A-dec 561 Cuspidor

Copyright

© 2014 A-dec Inc. All rights reserved.

A-dec Inc. makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. A-dec Inc. shall not be held liable for any errors contained herein or any consequential or other damages concerning the furnishing, performance or use of this material. The information in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. A-dec Inc. does not warrant that this document is error-free.

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

Trademarks and Additional Intellectual Property Rights

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

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

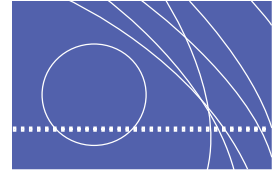
Regulatory Information

Regulatory information mandated by agency requirements is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.

Product Service

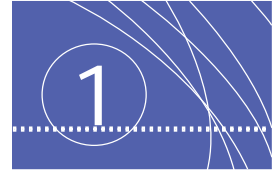
Product service is available through your local authorized A-dec dealer. For service information, or to locate an authorized dealer, contact A-dec at 1.800.547.1883 in the USA and Canada or 1.503.538.7478 worldwide, or visit www.a-dec.com.

CONTENTS



1 Introduction.....	1
About Your A-dec Cuspidor.....	1
2 Basic Operation	3
Power.....	3
Power Button	3
Master Toggle	3
Alternate Master Toggle Locations.....	4
Cuspidor Functions	4
Customize Bowl Rinse or Cupfill Timing.....	5
Additional Touchpad Functions	5
Stop Switch	6
3 Adjustments and Maintenance	7
Bowl Rinse Flow Adjustment	7
Utilities	8
Spouts and Bowl.....	9
Gravity Drain Tubing.....	9
Barrier Protection.....	10
Waterline Treatment	10
4 Appendix: Specifications and Warranty	11
Specifications.....	11
Minimum Air, Water, and Vacuum Service Requirements	11
Maintenance Parts	11
Warranty	11

INTRODUCTION



Thank you for choosing A-dec equipment. This guide contains basic operating instructions, adjustments, and maintenance for the A-dec 561 cuspidor.

About Your A-dec Cuspidor

The A-dec 561 cuspidor is designed for simple operation and easy cleaning. Manual and programmable controls are available either from the buttons on the cuspidor tower (Figure 2 on page 2) or from the optional touchpad.

For an overview of component features and options covered in this guide, see Figure 2.

Figure 1. A-dec 561 Cuspidor and Support Center



Figure 2. A-dec 561 Cuspidor Features



Item	Description
A	Cupfill Spout
B	Cuspidor Buttons
C	Bowl Rinse Spout
D	Cuspidor Bowl
E	Lower Support Arm
F	Support Center

BASIC OPERATION

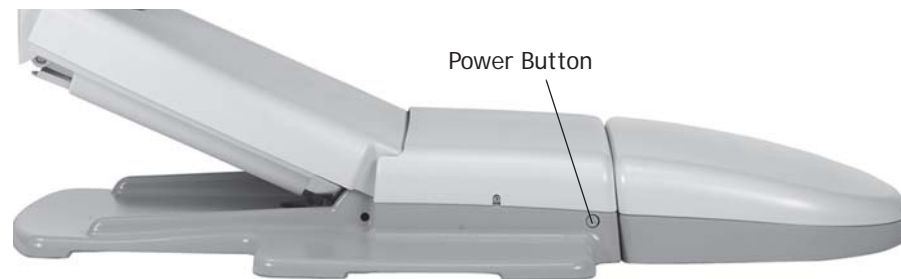
Power

There are two power source locations for the assistant's instrumentation: the power button on the chair and the delivery system master toggle.

Power Button

The power button is located on the base of the chair (see Figure 3). When the button is pressed in, the chair and any attached systems have power. When the button is out, the system has no power.

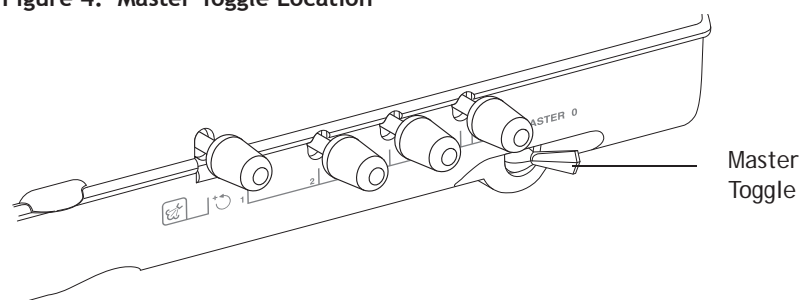
Figure 3. Chair Power



Master Toggle

The master toggle is located on the right side of the delivery system and controls the utilities for the system, as well as other modules mounted to the chair (see Figure 4). Flip the toggle to turn the system on or off.

Figure 4. Master Toggle Location



NOTE To prolong the life of your equipment, turn off the master toggle when the delivery system is not in use.

Alternate Master Toggle Locations

Depending on your configuration, the master toggle may instead be located on the cuspidor, support center, or remote floor box.

Cuspidor Functions

You can use the buttons under the cupfill spout or on the touchpad to control the bowl rinse and cupfill functions. The buttons support both programmed and manual operation.

Figure 5. Cuspidor Features and Controls

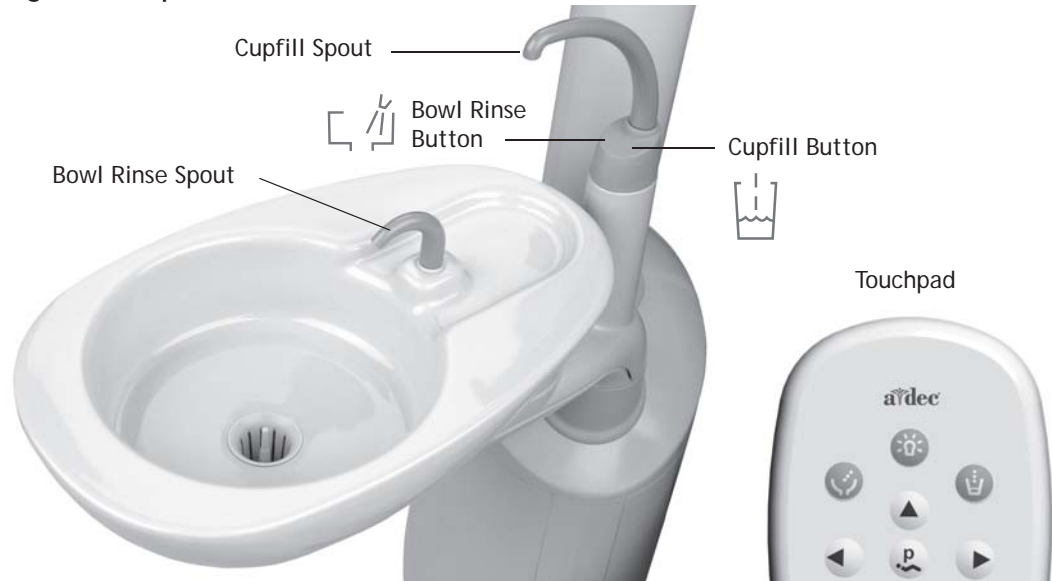








Table 1. Cupfill and Bowl Rinse Buttons

Button	Description
 or 	<p>Cupfill Button: Controls water flow from the cuspidor into a cup.</p> <ul style="list-style-type: none"> Press the cupfill button for a timed operation. The factory preset is a 2.5 second fill. Press and hold the cupfill button for manual operation.
 or 	<p>Bowl Rinse Button: Provides rinse water for the cuspidor bowl.</p> <ul style="list-style-type: none"> Press the bowl rinse button for a timed operation. The factory preset is a 30 second rinse. Press and hold the bowl rinse button for manual operation.


Note: Touchpad symbols are proprietary to A-dec Inc.



TIP Press the bowl rinse button ( or ) twice in less than two seconds to activate the continuous operation mode. Press the button once to end the continuous bowl rinse mode.

Customize Bowl Rinse or Cupfill Timing

To reprogram the timed bowl rinse or cupfill functions:

1. Press  on the touchpad, or press and hold the cupfill and bowl rinse buttons under the cupfill spout. Release the button(s) when you hear one beep.
2. Within five seconds, press and hold the cupfill or bowl rinse button for the desired time.
3. Release the button. Three beeps confirm that the program has changed.

Additional Touchpad Functions

Your system may include a standard or deluxe touchpad.



IMPORTANT For complete touchpad functionality instructions, see your delivery system *Instructions for Use*.

Figure 6. A-dec 500 Touchpads



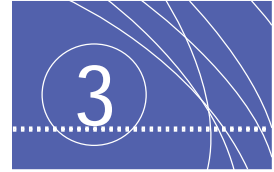
Stop Switch

If an object becomes lodged under the cuspidor as the chair is lowered, a stop switch will interrupt the chair motion to prevent damage.



NOTE Please follow standard patient care precautions when using the chair preset position functions. Always take extra care with small children and patients with limited mobility. To stop the chair at any point, push any chair positioning button on the footswitch or touchpad.

ADJUSTMENTS AND MAINTENANCE

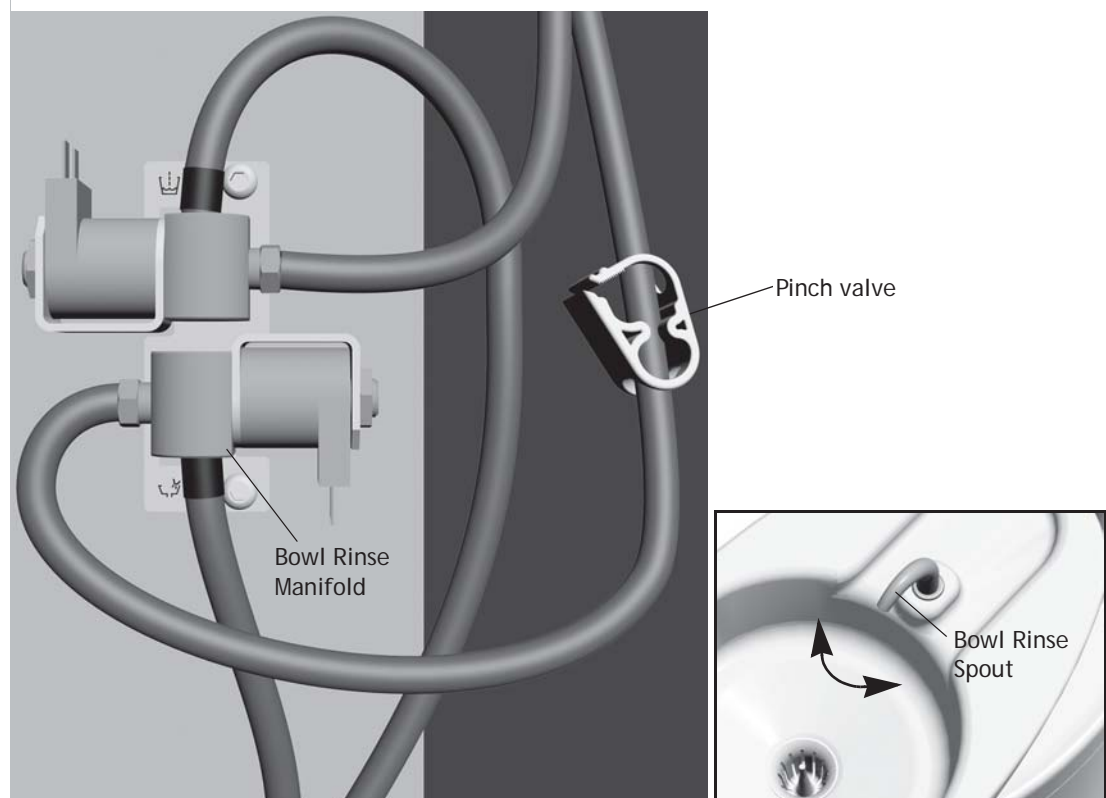


Bowl Rinse Flow Adjustment

Adjustments to the cuspidor bowl rinse flow are made inside the support center. For access inside the support center, remove the side cover by pulling the lower edges of the cover out. To adjust the bowl rinse water flow:

1. Locate the pinch valve inside the support center (see Figure 7).
2. With the bowl rinse on, squeeze the pinch valve to reduce the flow. Release the valve to increase the flow. Ensure that the water flow adequately rinses the bowl.
3. For the best rinsing action, adjust the flow pattern by rotating the bowl rinse spout.

Figure 7. Adjusting Bowl Rinse Water Flow



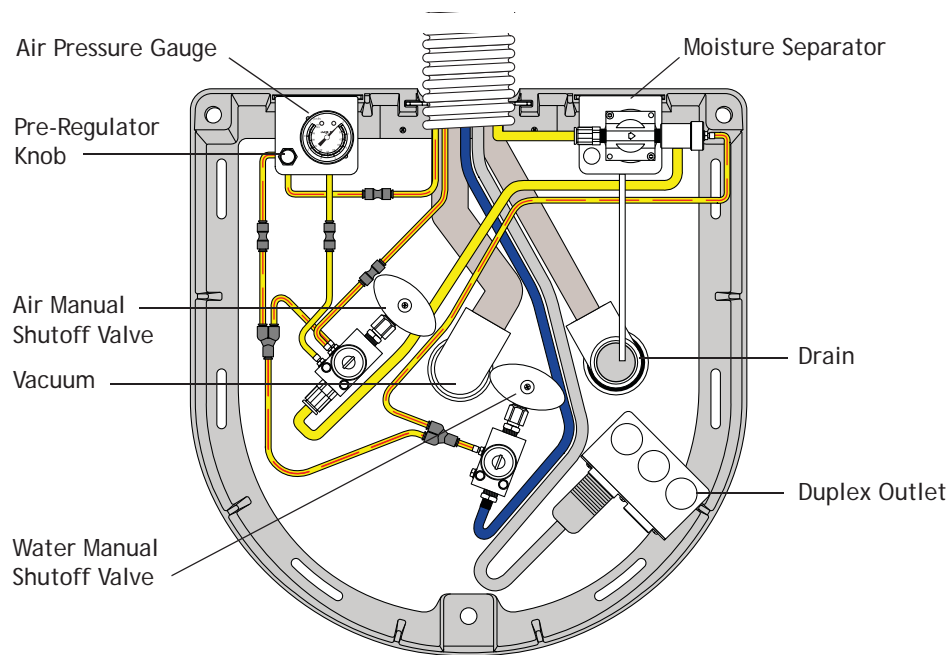
Utilities

A-dec 500 utilities are located in the contoured floor box for chair-mounted systems or in the cabinet for cabinet-mounted delivery systems. To access the utilities, lift up the floor box cover or removable cabinet panel. The utilities include the air/water shutoff valves, filters, pressure pre-regulators, vacuum and gravity drains, as well as electrical outlets (see Figure 8).



IMPORTANT For information on utilities adjusting and maintaining, see your delivery system *Instructions For Use*.

Figure 8. System Utilities (shown in floor box)



Spouts and Bowl

The contoured spouts and smooth bowl of the cuspidor provide for quick and easy cleaning. Remember to empty and clean the bowl screen every time you clean the cuspidor.



BIOHAZARD Infectious waste may be present. Follow asepsis protocol to prevent cross contamination.



CAUTION Do not remove the spouts when cleaning the cuspidor. This will help prevent cleaning solutions from damaging the equipment and contaminating the cupfill water.



CAUTION Do not empty the solids collector screen or bowl screen into the cuspidor. Doing so could plug the cuspidor drain. Dispose of the contents in an appropriate biohazard container according to the regulations specific to your location. After cleaning, always install the bowl screen in the cuspidor bowl to prevent debris from plugging the drain.

Gravity Drain Tubing

At the end of each day, flush the cuspidor to remove debris from the flexible drain tubing. If the cuspidor is not flushed regularly, debris may build up and impair draining. To flush the cuspidor, run the bowl rinse for about 60 seconds.

Barrier Protection

A-dec recommends barrier protection for all applicable touch and transfer surfaces. Touch surfaces are areas that come into contact with hands and become potential cross-contamination points during dental procedures. Transfer surfaces are areas that come into contact with instruments and other inanimate objects.

In the USA, barriers must be produced under the Current Good Manufacturing Practice (CGMP) as specified by the U.S. Food and Drug Administration (USFDA). For regions outside the USA, refer to the medical device regulations specific to your location.



DANGER If you use barriers, always replace the barrier film after each patient.

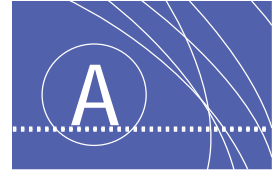


IMPORTANT For recommendations on cleaning and chemical disinfection of touch and transfer surfaces (where barrier protection is not applicable or when barriers are compromised), please see the *A-dec Equipment Asepsis Guide* (p/n 85.0696.00). This document is also available at www.a-dec.com in the Document Library.

Waterline Treatment

For recommended treatment of your dental unit waterlines, refer to the *A-dec Self-Contained Water System Instructions For Use* (p/n 86.0609.00).

APPENDIX: SPECIFICATIONS AND WARRANTY



Specifications

Minimum Air, Water, and Vacuum Service Requirements

Air: 2.50 scfm (70.80 l/min) at 80 psi (551 kPa)

Water: 1.50 gpm (5.68 l/min) at 40 psi (276 kPa)

Vacuum: 12 cfm (339.84 l/min) at 8 inches of mercury (27 kPa)

Maintenance Parts

Cuspidor Bowl Screen Replacement p/n 75.0035.03 (package of 5)



IMPORTANT For electrical specifications, identification of symbols, and other regulatory requirements, see the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.



NOTE Specifications are subject to change without notice. Requirements may vary depending on your location. For more information, contact your authorized A-dec dealer

Warranty

Warranty information is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.



A-dec Headquarters

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

A-dec Australia

Unit 8
5-9 Ricketty Street
Mascot, NSW 2020
Australia
Tel: 1.800.225.010 within AUS
Tel: +61.(0).2.8332.4000 outside AUS

A-dec China

A-dec (Hangzhou) Dental Equipment Co., Ltd.
528 Shunfeng Road
Qianjiang Economic Development Zone
Hangzhou 311106
Zhejiang, China
Tel: +1.503.538.7478

A-dec United Kingdom

Authorized EU Representative
Austin House, 11 Liberty Way
Nuneaton, Warwickshire CV11 6RZ
England
Tel: 0800.ADEC.UK (2332.85) within UK
Tel: +44.(0).24.7635.0901 outside UK



86.0604.00 Rev E
Copyright 2014 A-dec Inc.
All rights reserved.