

Instructions for Use

Performer[®] III Dental Chair

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Regulatory Information

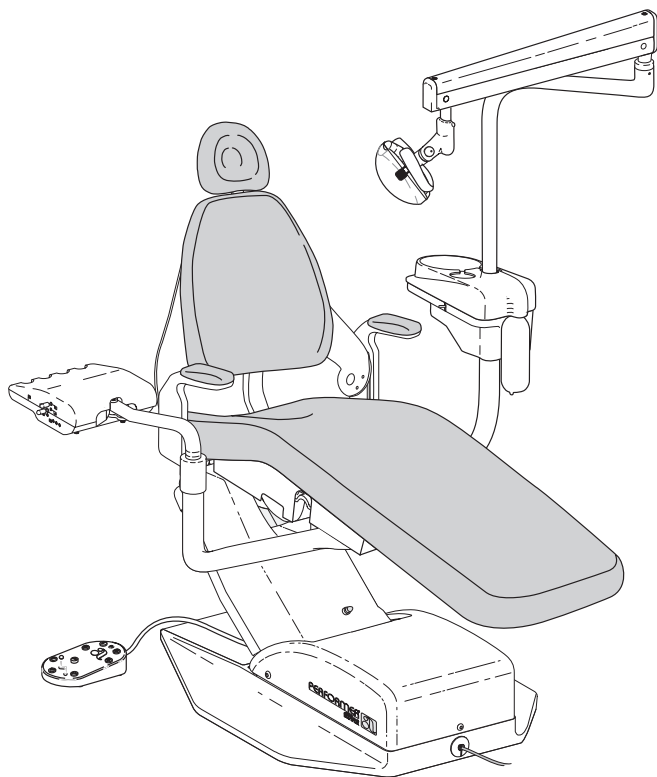
Regulatory information mandated by agency requirements is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Document Library at www.a-dec.com.

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.

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.



Performer III Dental Chair

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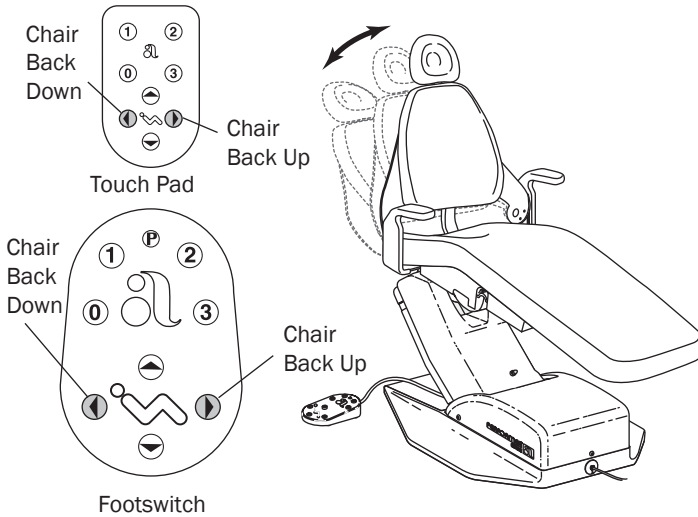
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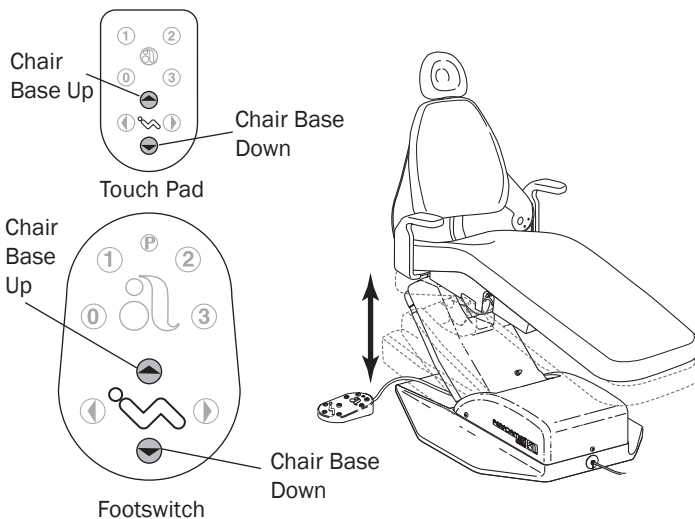
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Performer III Dental Chair

Back Positioning



Seat Positioning

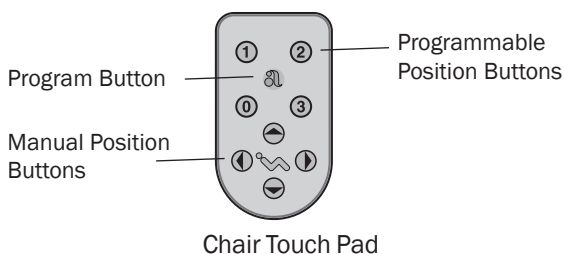
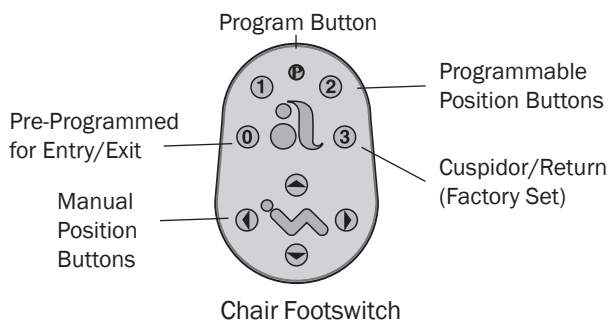


Programming Positions 0, 1, or 2

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.



To program positions 0, 1, or 2:

1. Move the chair to the desired operating position.
2. Press the program button. A tone will sound.
3. Press the programmable position button for the desired setting (0, 1, or 2) within 4 seconds.

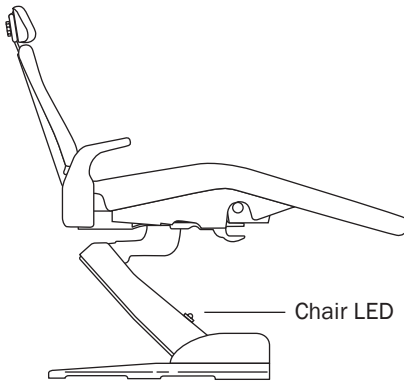
A tone will sound 3 times confirming the position has been reprogrammed.

Programming Position 3

Position 3 is factory set in the cuspidor/return mode. Pressing the position 3 button moves the chair back up allowing patient access to the cuspidor. Pressing the position 3 button a second time returns the patient to the previous operating position.

Contact an authorized A-dec dealer to have position 3 reconfigured to a third pre-position or as a last position recall.

Chair LED

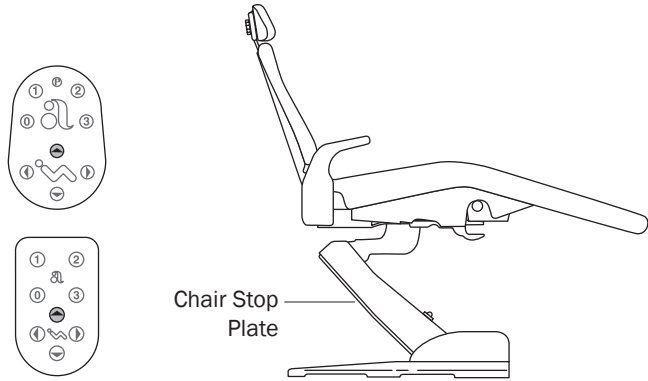


The chair LED indicates the status of the chair:

On: Normal operation.

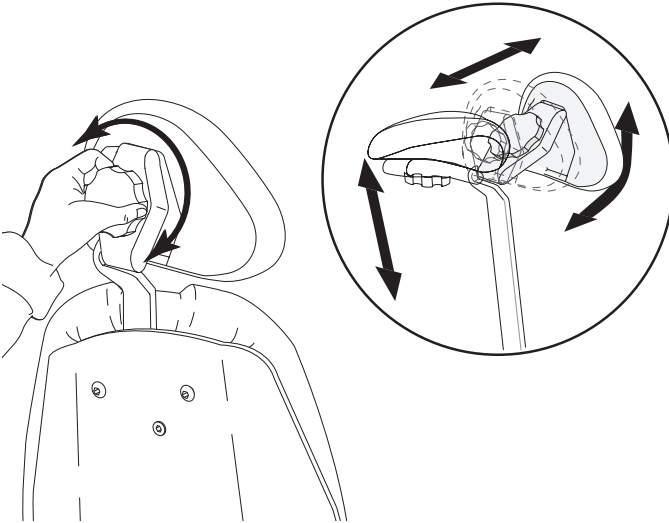
Slow Blink: The cuspidor or stop plate limit switches have been activated. Remove any obstructing object.

Chair Stop Plate

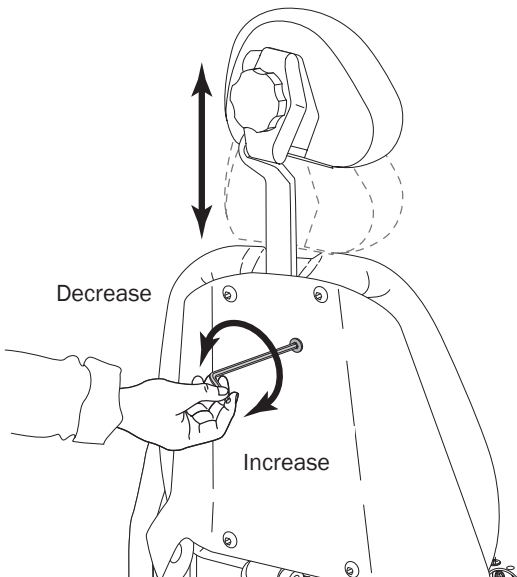


The chair stop plate stops the chair immediately when any part of it is pressed. Should anything inadvertently become lodged under the chair, press Base Up on the footswitch or touch pad to raise the chair so the object can be removed. As long as pressure is applied to the stop plate, the chair base will not go down any further.

Headrest Positioning

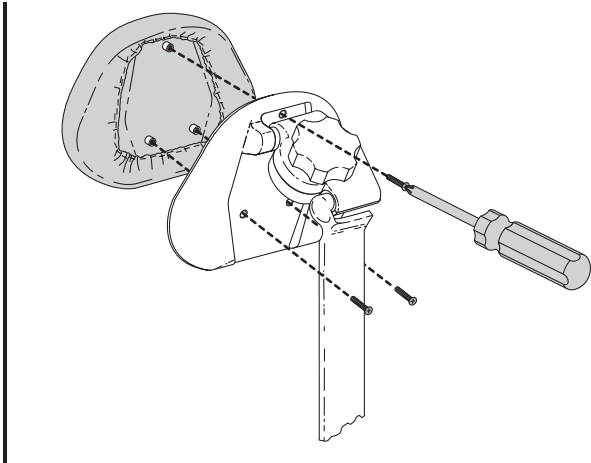


Headrest Glide Bar Tension Adjustment

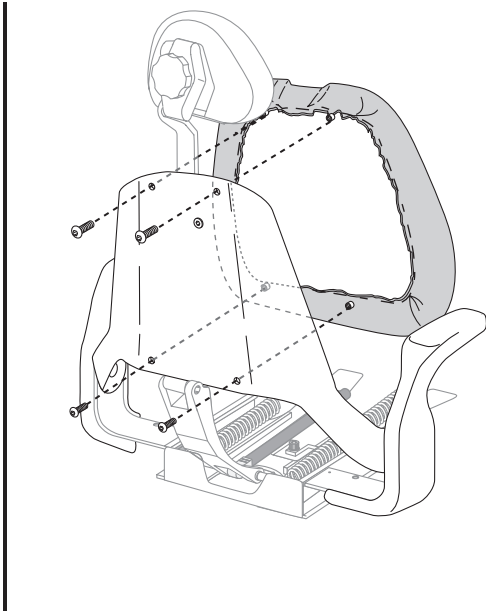


Upholstery Replacement

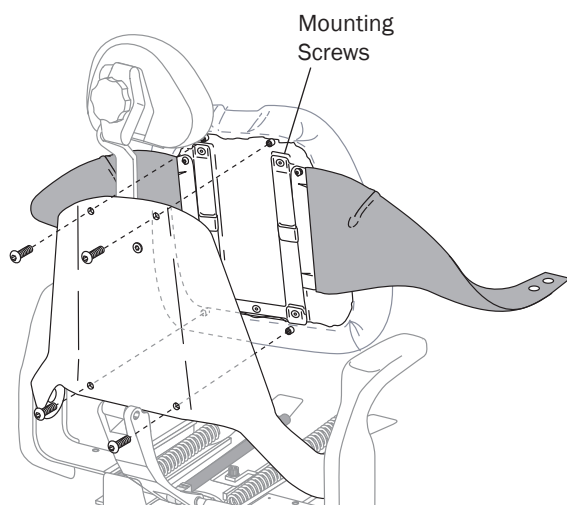
Double-Articulating Headrest Upholstery



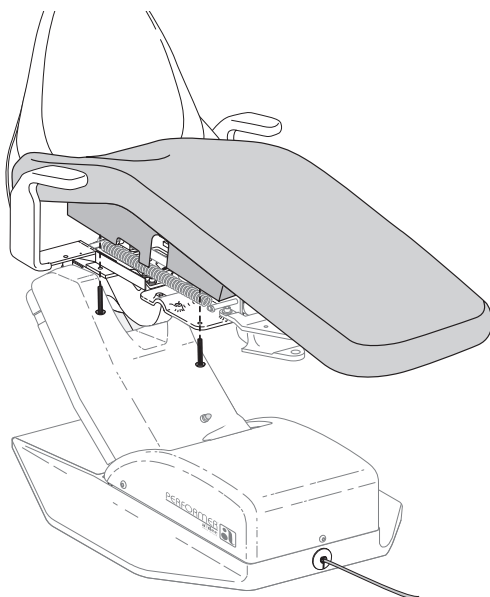
Backrest Upholstery/Armrest Caps



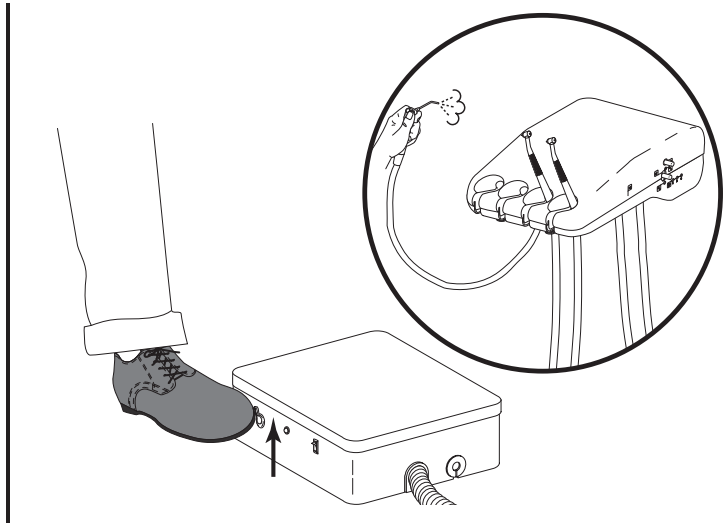
Narrow Backrest Upholstery with Slings



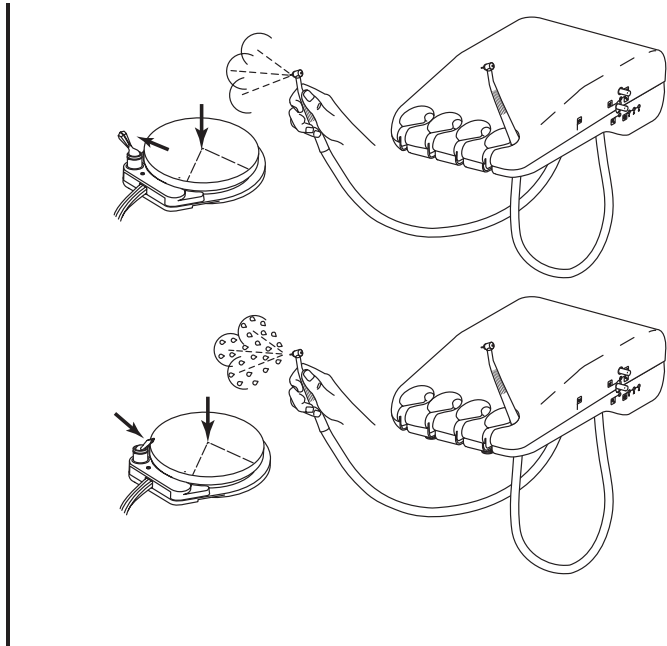
Seat/Toeboard Upholstery



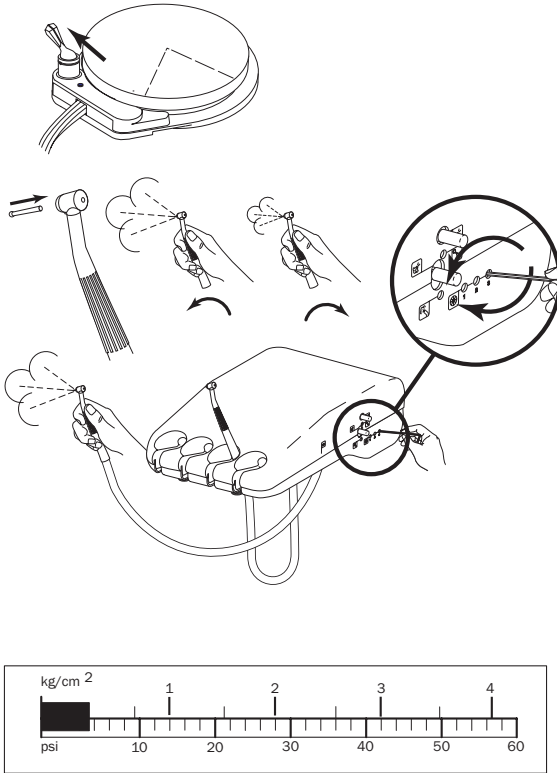
Master Toggle



Foot Control, Wet/Dry Toggle



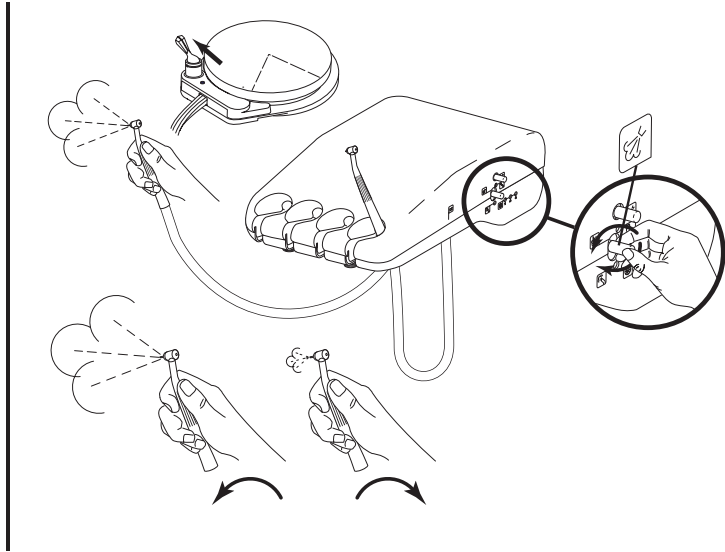
Drive Air Adjustment



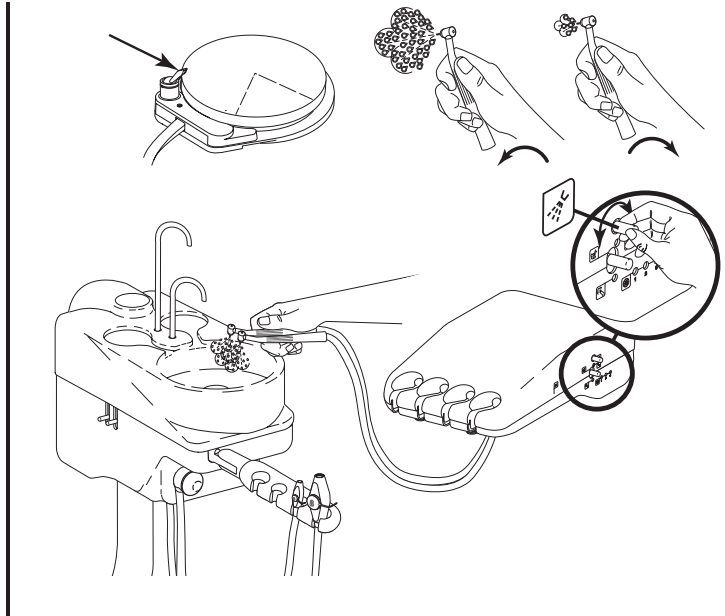
Note

The drive air control must be adjusted to meet the handpiece manufacturer's drive air pressure specification. Refer to the documentation that came with your handpiece for drive air pressure.

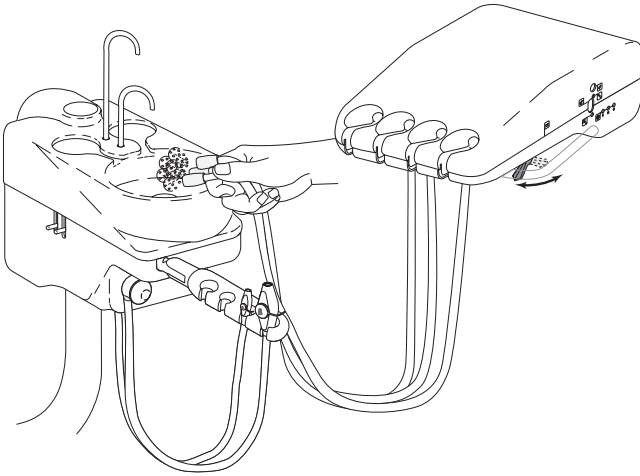
Coolant Air Adjustment



Coolant Water Adjustment



Handpiece Tubing Flush



The handpiece tubing flush system flushes more water through the tubings in less time than is normally possible when operating the foot control only. The handpieces should not be connected when flushing the tubings.

How Often Should the Handpiece Tubings Be Flushed?

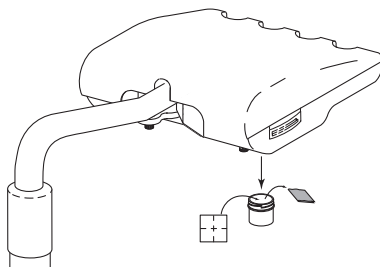
After each patient:

Flush the tubings for about 20 – 30 seconds.

At the beginning of each day:

Flush the tubings for 2 – 3 minutes.

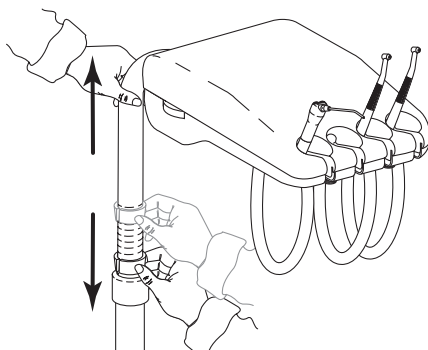
Handpiece Oil Collector, Cleaning



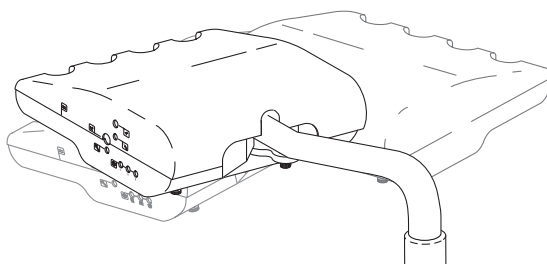
Change the 2" (50 mm) square gauze pad once a week.

Handpiece Control Adjustments

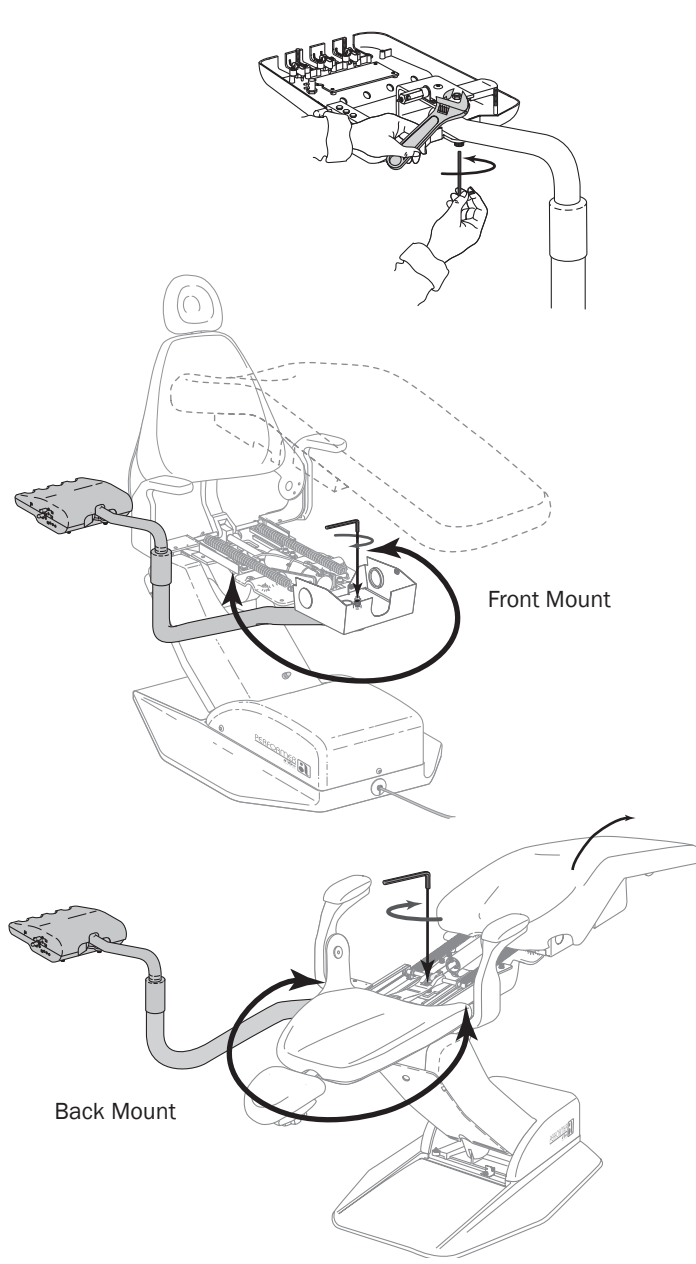
Control Head Height Adjustment



Control Head Positioning

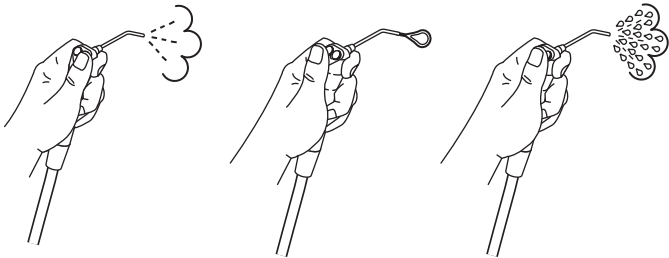


Pivot Point Tension Adjustment

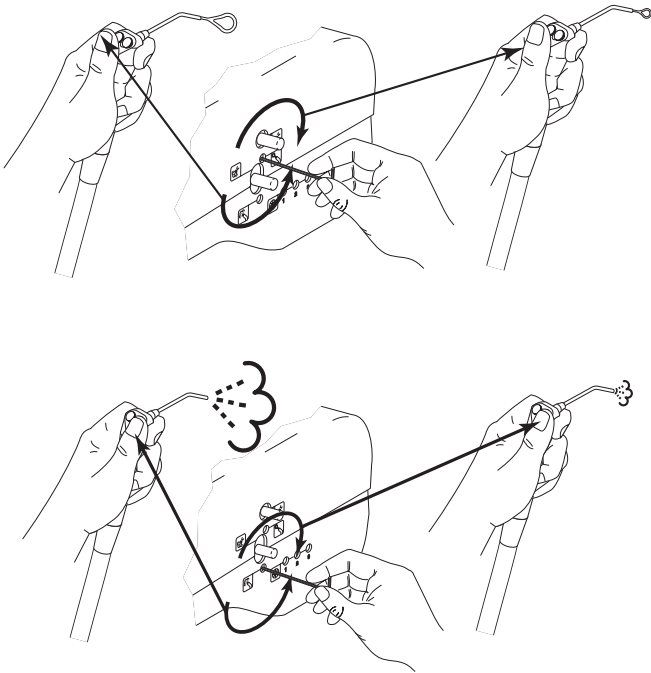


A-dec Autoclavable Syringe

Using the Autoclavable Syringe

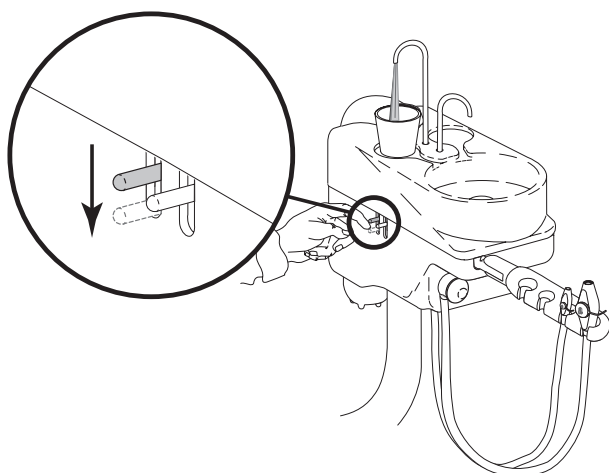


Syringe Flow Adjustments

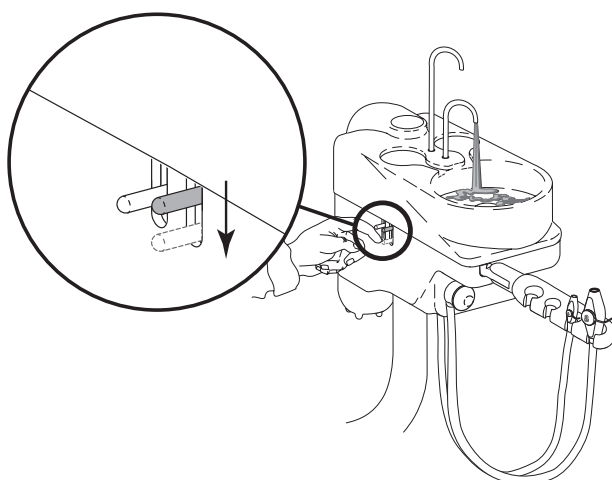


Performer Cuspidor

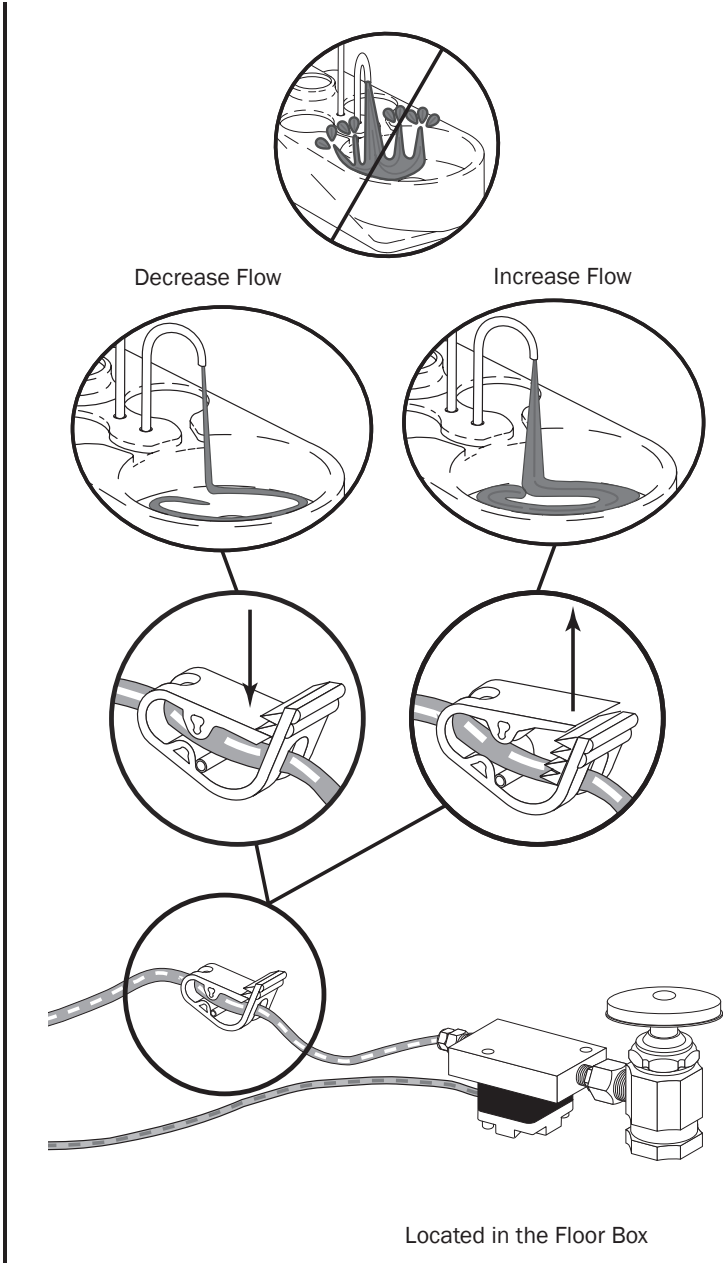
Cup Fill



Bowl Rinse

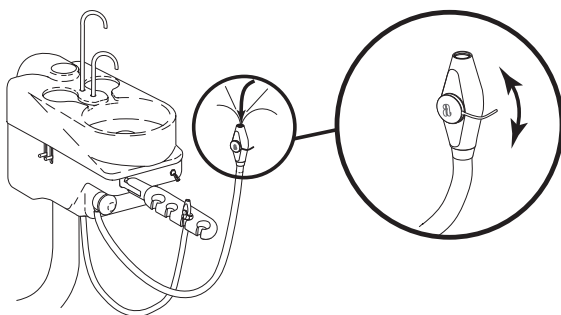


Cuspidor Bowl Rinse Flow Adjustment

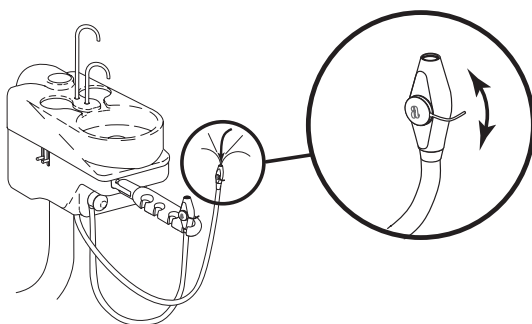


Assistant's Instrumentation

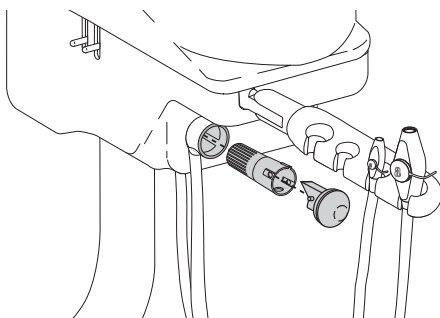
Autoclavable HVE



Autoclavable Saliva Ejector

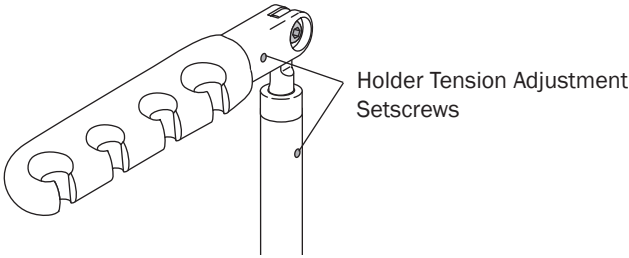


HVE Screen

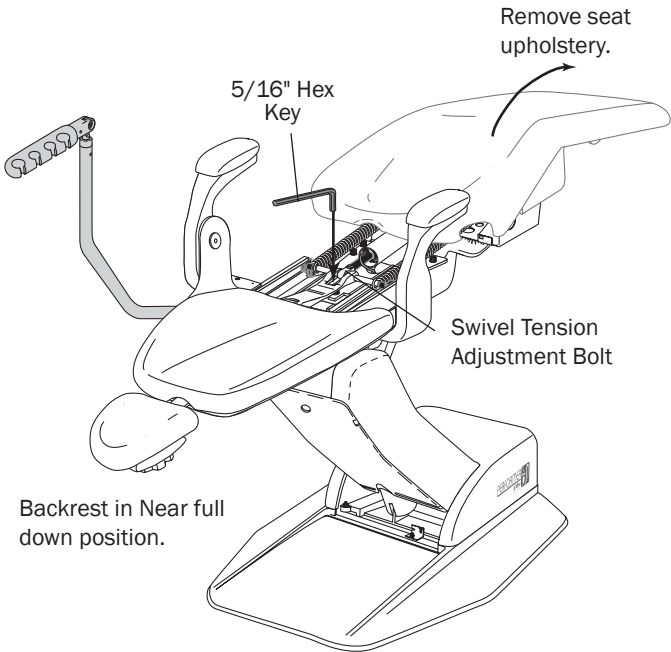


Performer Assistant's Arm

Holder Tension Adjustment

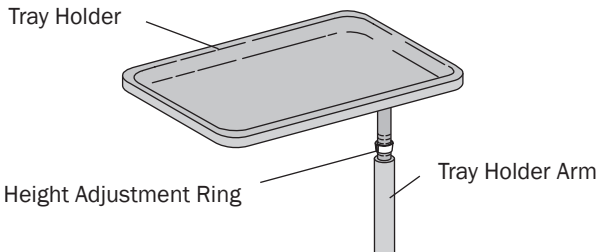


Swivel Tension Adjustment



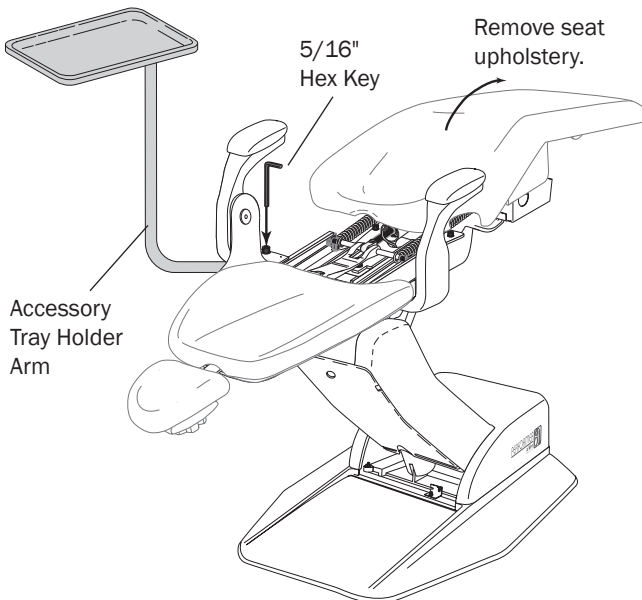
Performer Accessory Tray Holder

Tray Holder Height Adjustment



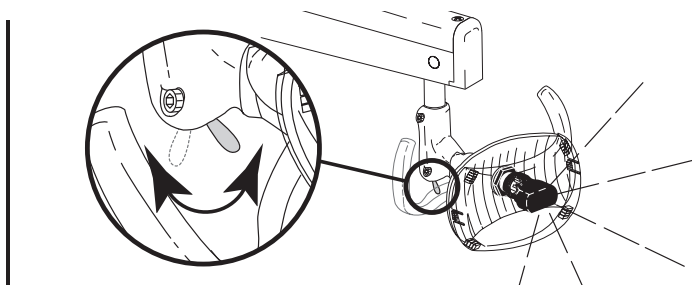
1. Lift the tray holder to access the height adjustment ring.
2. Slide the height adjustment ring to desired position.
3. Lower the tray holder onto the arm.

Swivel Tension Adjustment

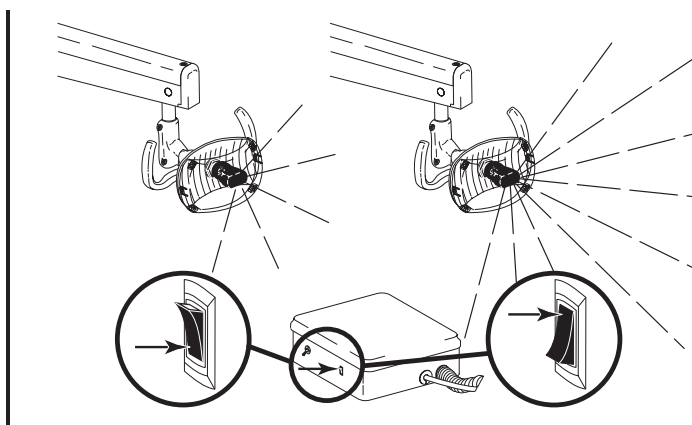


Performer Dental Light

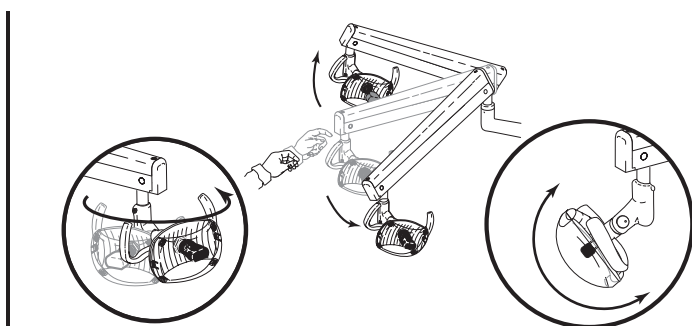
Dental Light On/Off Toggle



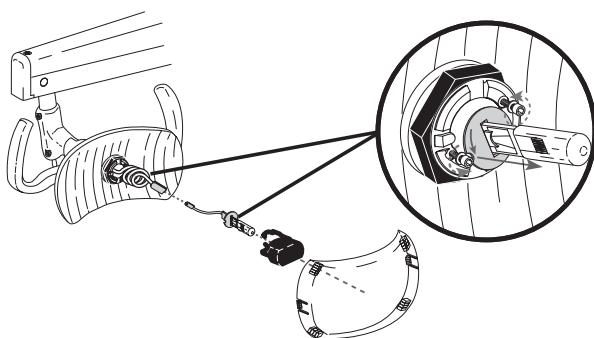
Dental Light Intensity Switch



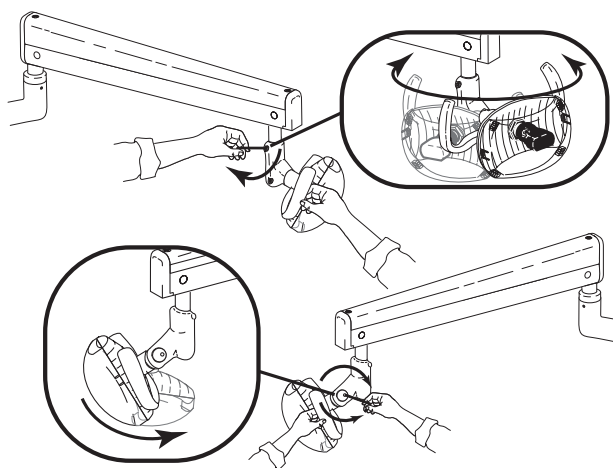
Light Head Positioning



Dental Light Bulb Replacement

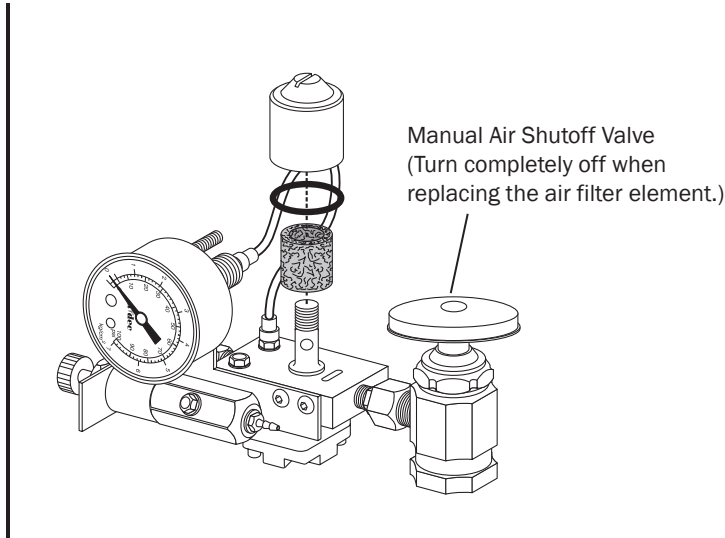


Light Head Pivot Adjustment

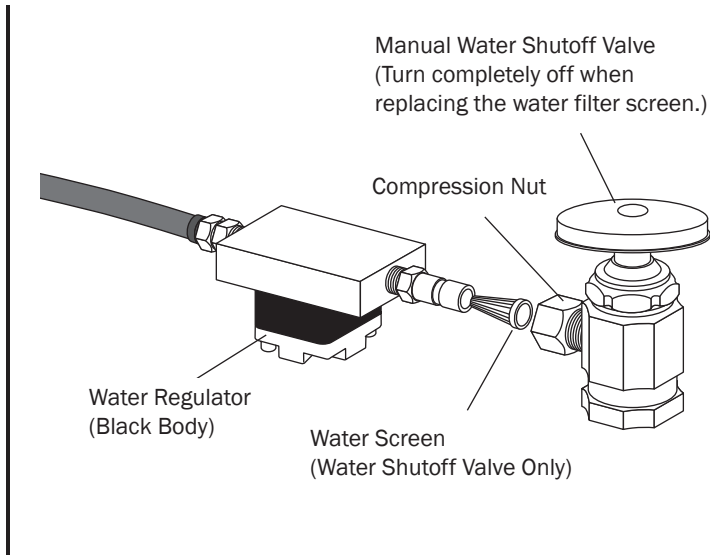


Floor Box

Air Filter Element Replacement

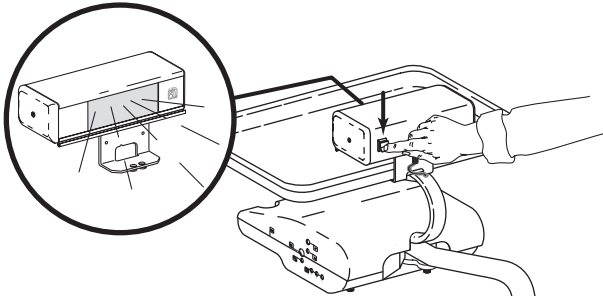


Water Screen Replacement

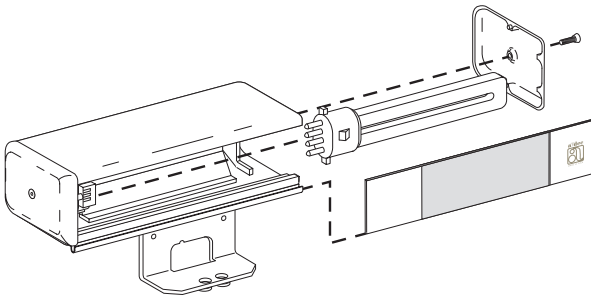


Accessories

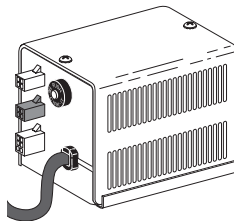
Bitewing Viewer



Bitewing Viewer Bulb Replacement



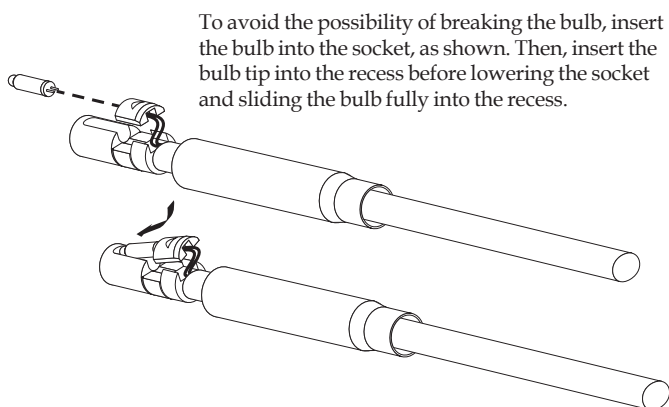
80 Watt Power Supply



Note

No cleaning or maintenance is required. If the floor box has an indicator light, it will illuminate when the power supply is plugged in.

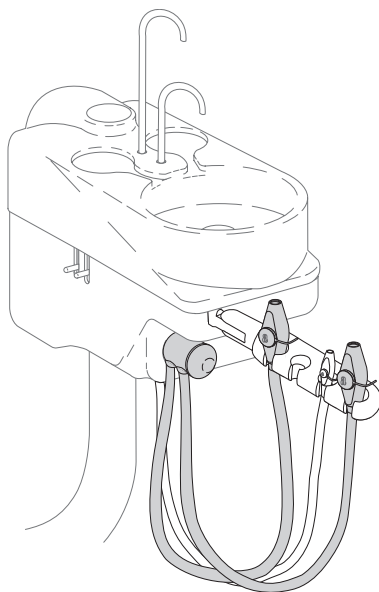
Fiber-Optic Bulb Replacement



Note

Take care not to break the bulb when inserting it into the bulb recess.

Dual HVE



Clean / Maintain

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).

Refer to the following documents for more maintenance information:

<i>A-dec Syringes Instructions for Use</i>	85.0680.00
<i>A-dec Equipment Maintenance Checklist.....</i>	86.0600.00
<i>A-dec Self-Contained Water System Instructions for Use.....</i>	86.0609.00

Specifications

Note

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

Minimum service requirements for proper unit operation:

Air:	2.50 cfm (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 inHg (27 kPa)

Maximum weight specifications:

Control head:	55 lb (30 kg)
Cuspidor and dental light:	27 lb (12.25 kg)
Tray holder (optional):	12 lb (5.44 kg)
Scaler (optional):	2 lb (0.91 kg)

Chair Capacity:

Patient Load:	400 lb (182 kg) maximum
Accessory Load:	150 lb (68 kg) maximum

Important

For chair accessory load capacity, 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.



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