Operatory Startup Procedures

Applies to Models: All Junction Boxes

Junction Box

Note: These instructions outline basic startup procedures. For all technical information and user guides, visit our technical library at www.midmark.com/technical-library.

Step 1: Visual check.
A) Turn on the air, vacuum, and water (if needed) at the wall panel. Then remove the lid of the junction box and check for any air or water leaks.
B) Verify that all hoses and wiring appear to be connected properly.

Step 2: Turn on air and water.
A) Turn on the air, and water (if equipped) by opening the shut off valves. Check for leaks.
B) Then reinstall the lid of the junction box.

Note: Common shut off valve designs differ. They may take 2-3 turns, one rotation or 90-degrees rotation to open the shut off valve fully.

Note: Shuttle valves are typically located in the bottom of the cabinet for cabinet mounted units.

Note: Junction box styles will vary depending on the model you own.

Water Shut Off Valve (If Equipped)

Air Shut Off Valve
Water Bottle

Applies to Delivery System Models:
- Elevance
- Procenter
- Asepsis 21

Step 1: Relieve pressure from water bottle.
A) Turn master switch OFF.
B) Press and hold syringe air button until all residual air pressure is released (you can hear it stop hissing).

Note:
Water systems needs to be maintained in order to meet the CDC requirements.

Step 2: Fill water bottle.
A) Unscrew water bottle.
B) Fill bottle with water.
C) Be sure gasket is in place (in mounting cap) and screw bottle into mounting cap.

Note:
Water used must meet all local requirements for drinking water.
**Elevance® Dental Unit**

**Flush Operations**

- Between Patient
- Daily
- Exit

**Step 1: Clean unit and flush water system.**

A) Thoroughly clean and visually inspect the delivery system and install new barriers on all clinical contact surfaces.
B) Pull two or more smart handpieces at the same time and the flush operations menu will appear.
C) Use ▲ ▼ to move highlight to desired option.
D) Press ✅ to select the highlighted flush operation.
E) Perform the daily flush procedure for both the syringe and all handpieces.

**Note:**
Pulling multiple smart handpieces is the ONLY way to access the flush operations menu.

**Note:**
The purging procedure removes debris from the tubing to the handpieces and syringe. Performing this procedure frequently may help reduce the accumulation of biofilm on your instruments.
**Procenter Dental Unit**

**Note:**
The purging procedure removes debris from the tubing to the handpieces and syringe. Performing this procedure frequently may help reduce the accumulation of biofilm on your instruments.

**Step 1: To begin the purging procedure.**
A) Turn Master Switch ON.
B) Turn Water Selector Switch to bottle setting.
C) Move the foot control switch to the water setting.
D) Disconnect handpiece from tubing.

**Step 2: Flush the tubing to the handpieces.**
A) Hold the tubing and syringe over a container or drain while flushing.
B) Press and hold the foot control pedal for 30 seconds.
C) Press and hold the flush button for 30 seconds.
D) Repeat for all tubing to the handpieces.

**Step 3: Flush the syringe tubing.**
A) Press and hold both syringe buttons (air and water) for 30 seconds.
**Asepsis® 21 Dental Unit**

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**Applies to Models:**

Asepsis 21
Assistant’s Unit

Step 1: Purging assistants syringe.
A) Follow steps outlined for the unit to flush the assistants syringe.

Caution
Always dispose of biohazardous debris according to local regulations.

Step 2: Clean the solids collector.
A) Turn facility vacuum OFF.
B) Remove lid and basket.
C) Clean basket and housing.
D) Reinstall basket and lid.

Applies to Models:
Elevance
Procenter
Asepsis 21
Step 1: Flush/Operate the cuspidor.
A) Operate the cup fill and bowl flush/rinse several times to flush system and ensure water is coming out smoothly.
B) Check the timing of the rinse and cup fill to meet desired flow for office’s usage.

Proceter/ Asepsis 21

Elevance