HANDPIECE SET-UP

SCALER

1) Plug scaler handpiece into hose connection by lining up the two dots, **Do not twist.**
2) Have all tips loaded in tip wrenches and accessible.
3) Select a tip and screw onto the scaler handpiece. Use tip wrench to tighten (#1S General, #2 Heavy calculus, #10P Shallow pockets up to 3mm).
4) Set power setting. Included tips run in the blue section of the power dial.
5) Step on foot pedal. Adjust the water spray to a fine mist using the knob above scaler.

LOW-SPEED

1) Turn off water adjustment knob above low speed.
2) Align the pins at the bottom of the handpiece with the holes on the low speed line of the dental delivery.
3) Slide the collar up and thread tightly onto low-speed handpiece.
4) Hold handpiece securely, rotate the locking ring until arrow aligns with the unlock symbol and clicks into place.
5) Align the notch in the prophy angle with the pin on the driver of the handpiece. Push the prophy angle down until it locks.
6) Rotate the locking ring back until arrow aligns with the lock symbol and the ring clicks.
7) Ensure the attachment is secured in place by gently pulling on it.
8) Adjust air as needed. (Fig.4) Low- speed handpiece should operate at 35-50 psi.

HIGH-SPEED

1) For a swivel handpiece, line up the pins at the bottom of the swivel coupler to the holes on the high speed line of the dental delivery unit, screw it on until tight. Snap the handpiece onto the coupler.
2) For a fixed back handpiece, line up the pins at the bottom to the holes in the dental delivery, screw it on until tight.
3) Install bur by pushing it in as far as it will go (about halfway). Firmly push the button on the handpiece and insert bur the rest of the way. Release the button. Pull on bur to verify it is secure.

   Note: Use a new carbide bur for each procedure. Reusing carbide burs dulls them, making cutting difficult and can damage your turbine. Only diamond burs can be reused and sterilized.

4) Adjust air and water as needed. (Fig 4) Operate high-speed handpiece at 32-40 psi.

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Style K

HANDPIECE MAINTENANCE

HIGH AND LOW-SPEED

1) Detach handpiece from the coupler, remove bur or prophy angle.
2) Clean external surface thoroughly with a soft brush and warm water. Rinse and dry.
3) Insert red spray tube (non swivel) or insert swivel nozzle (swivel) onto well-shaken can of Handpiece Cleaner/Conditioner.
   - Direct handpiece towards absorbent towel and spray for 1 to 2 seconds.
   - For High speed – if overspray on towel appears discolored, repeat spray for additional 2 seconds.
   - Remove tube and wipe down.
4) High-speed Handpiece only:
   - Screw Push Button/Chuck Conditioner Nozzle onto the can of Cleaner/Conditioner. Orient curved tip above can spout.
   - Insert nozzle tip into hole where bur is inserted until it stops and spray for 2 seconds. If discolored, repeat for 2 more seconds. Remove and wipe clean.
   - Re-attach the handpiece and install a bur. Run WITHOUT water for 45 seconds. Wipe off excess conditioner.
   - Remove bur
5) Place handpiece in autoclave bag.
   - Cycle according to autoclave manufacturer's instructions.
   - When cycle is finished, remove immediately and allow to cool.
6) Clean fiber optic surfaces at both ends of the high-speed handpiece with isopropyl alcohol and a cotton swab.

SATELEC PIEZO SCALER MAINTENANCE

1) Remove tip and disconnect handpiece by pulling straight out. **Do not twist.**
2) Rinse under cold running water and then remove debris with a soft cloth or brush. This handpiece does not require conditioning spray.
3) Place handpiece in autoclave bag.
4) Cycle according to autoclave manufacturer's instructions.
5) When cycle is finished, remove immediately and allow to cool.

DAILY SET-UP

- Position dental delivery, place foot control on floor.
- Fill water bottles with distilled water. (Fig.2)
- Connect power cord to dental delivery and plug into wall outlet. Turn dental delivery power switch on.

WATERLINE MAINTENANCE

Dental unit waterline treatment is important for the health and safety of the patient and all clinic personnel. Due to the long, narrow waterline tubing in dental units, standing water can lead to microbial colonization and biofilm growth. If left untreated these microbes can break off, transferring bacteria to the patient, or even become aerosolized into the clinic environment.

Treatment can come in many forms. The most popular methods on the market currently are tablets and straw/cartridge based systems. Refer to the manufacturer's instructions for use.

Calling for Service

If service is required, contact Midmark directly:

1.800.Midmark (1.800.643.6275)
8:00 am until 5:00 pm Monday through Friday (ET)

Français *and* ***Español*** *can be referenced at midmark.com*

Resource Label

Midmark Parts Store

Technical Library

Midmark Corporation
60 Vista Drive
Versailles, OH 45380-0286
Phone: 937.526.3662
Fax: 937.526.5542
midmark.com

midmark®

Quick Reference Guide Midmark Mobile Dental Delivery System

Model Number:
Serial Number:

Dealer Information:

Purchase Date:

The operation of the Midmark Mobile Dental Delivery System is restricted to use by veterinary professionals.

This guide outlines basic setup of the dental delivery system. The enclosed User Guide provides additional instructions on operation and care. Technical or service questions can be answered by contacting Midmark directly.

003-10509-00 Rev AA2 (1/28/25)

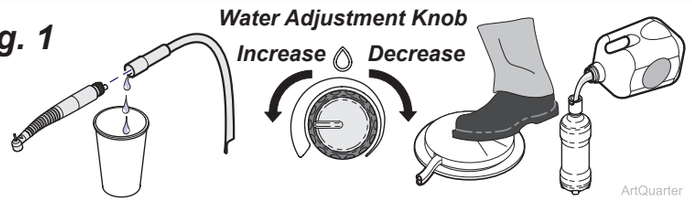
Equipment Alert
Before each procedure complete manufacturer's instructions for "Infection Control / Sterilization found in the documentation included with the handpieces. Replace any carbide burs before each procedure. Failure to do so could cause damage to turbine.

Flush System.

A) Remove all handpieces.
B) Adjust all water knobs to the highest setting.
C) Hold end of tubing over a container and depress foot control.
D) Allow water to run 20 to 30 seconds.
E) Install newly disinfected handpieces.
F) Refill water bottle.

Note: When performing waterline maintenance procedure at the end of the day refer to User's Guide for more detailed instructions.

Fig. 1

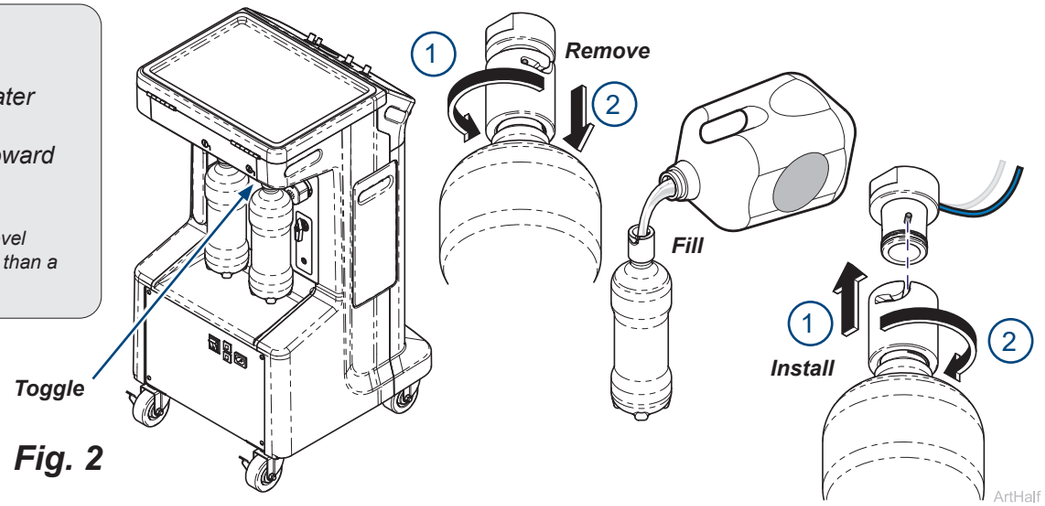


Fill Water Bottles.

A) Move water bottle toggle to center.
B) Remove water bottle and fill. (distilled water is recommended)
C) Replace water bottle and move toggle toward filled water bottle.

Note: Water bottles LED indicator will display water level throughout procedures. Red light indicates less than a quarter full.

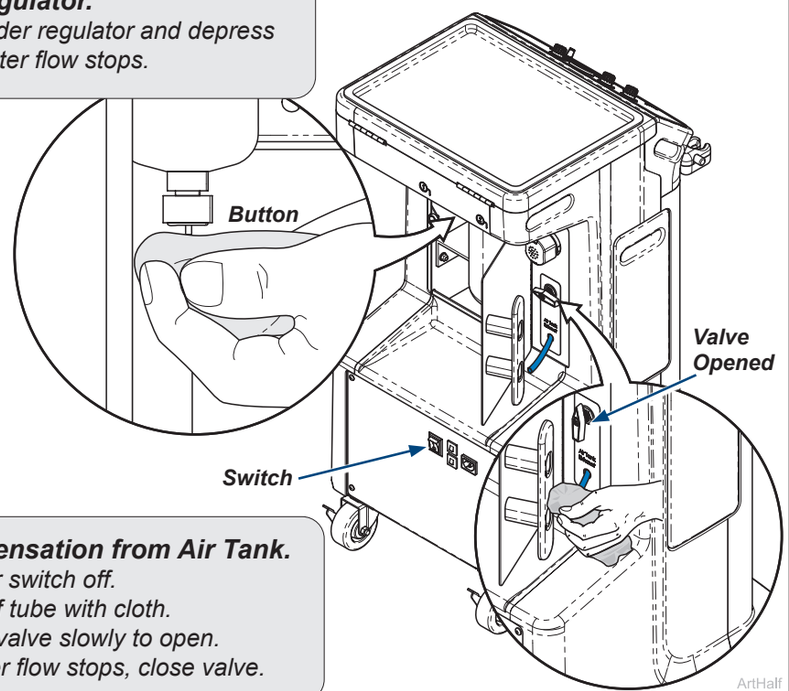
Fig. 2



Drain Air Regulator.

Place cloth under regulator and depress button until water flow stops.

Fig. 3



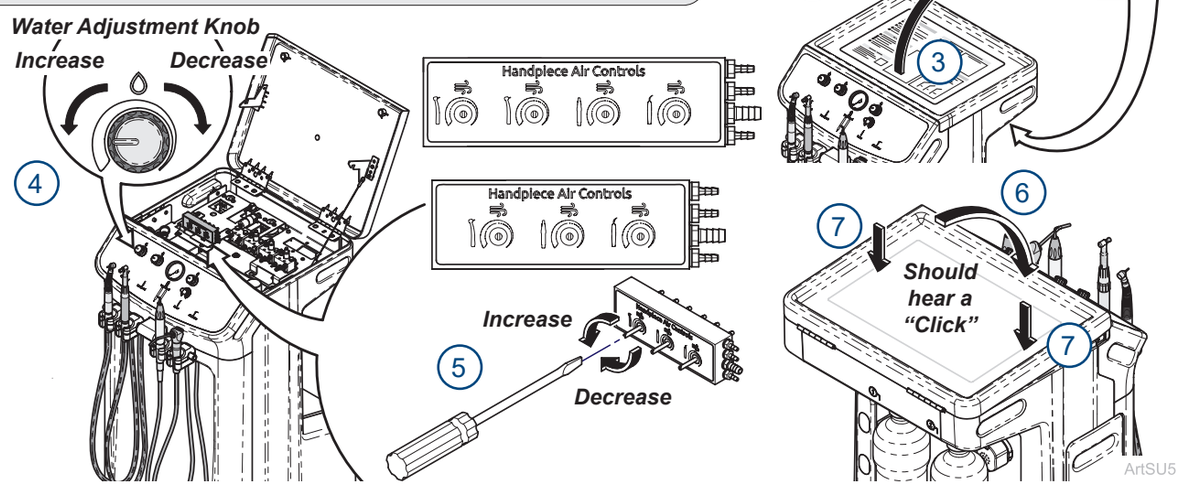
Drain Condensation from Air Tank.

A) Turn power switch off.
B) Hold end of tube with cloth.
C) Turn drain valve slowly to open.
D) When water flow stops, close valve.

Air and Water Adjustments.

A) Remove mat, open lid by pushing lid lever back and lifting front of lid.
B) Only if necessary, adjust drive air using a flathead screwdriver.
C) Move toggle toward water bottle that will supply water.
D) Rotate water adjustment knob until desired flow is achieved. Scalers Only - Ensure scaler tip is tight, before increasing the water knob to create a fine mist.

Fig. 4



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