

PrepStart™ H₂O Quick Start Up

READ MANUAL THOROUGHLY BEFORE USING THE PREPSTART ON A PATIENT.

NOTE: NEVER USE THE WATER SPRAY INSIDE A DUST CONTAINMENT SYSTEM.

IMPORTANT TIPS

1. Connect foot pedal. Red & blue connects to PrepStart and green connects to H₂O Sidecar.
2. Connect the PrepStart H₂O to a standard quick disconnect air supply (at least 80psi). (Do not connect to water).
3. Clean dry air is required for proper operation of unit. (See Operator's Manual).
4. Before filling the unit with abrasive, make sure that the rear switch is in the abrasive fill (down) position. (See Figure 2).
5. Decide whether you are going to use 27 or 50 micron abrasive. Install the corresponding (27 or 50 micron) air cap located inside the abrasive jar. Two caps are supplied. Each cap is designed to optimize the unit for different size abrasive. **UNIT COMES READY FOR 27 MICRON ABRASIVE. IF YOU USE 50 MICRON, YOU MUST REPLACE CAP (SEE MANUAL).**
6. Fill the abrasive chamber to slightly below the cap installed in Step 5. Securely, screw on abrasive jar cap.
7. Remove the water bottle cap from bottle & fill to bottom of the bottle neck. Replace cap & attach the two yellow connectors together. Connect the white connector to the clear fitting on the base of the sidecar.
8. Connect the metal connector on the handpiece tubing to the PrepStart abrasive port and tighten securely. Connect the clear fitting to the clear luer fitting water port on the front bezel of the H₂O Sidecar.
9. Note: attach handpiece to hose. Note: the metal tubes are different sizes so it can't be connected incorrectly. Securely tighten the collar ring.
10. Note: ensure the flat gasket is in place. Attach the nozzle. Again, the metal tubes are different sizes so it can't be connected incorrectly. Securely tighten the collar ring.

OPERATION

Your PrepStart H₂O has 3 modes of operation:

- 1) Abrasive only. (PrepStart toggle only "on/up" position.)
- 2) Water only. (Water unit toggle only "on" position.)
- 3) Abrasive & Water. (Both PrepStart toggle and water unit in "on" position.)

Abrasive Only Mode:

- A. Flip the PrepStart switch to "on" position (up). See Figure 2. This will pressurize the jar and the system.
- B. Observe the pressure gauge. The unit is pre-set to approximately 80 psi. Adjust pressure up or down by turning the lower left front knob.
- C. Powder flow control may be increased or decreased by turning the top left hand knob. See Figure 1.
- D. The PrepStart is activated by fully depressing the foot pedal. **Note: Partial depression of the foot pedal may result in poor performance of unit.**

MAINTENANCE (See Figure 3)

1. On the underside of the PrepStart (see Figure 3) there are three user accessible ports. The larger of the openings is for replacing the desiccant silica gel. The silica gel has already been added to your unit, and is visible through the sight glass on the cap. (See operators manual for replacement).
2. Note: It is very important to empty the spent abrasive from the recapture jar. This keeps your unit functioning correctly.
3. The smaller black cap on the underside of the PrepStart allows the user to empty the abrasive recapture jar. This is necessary for proper operation of unit. Note: Both the spent abrasive cap and silica gel cap are easily removed by the wrench which snaps into the base of the PrepStart.
4. The small plastic dome with a spring loaded stem in the middle is for releasing trapped moisture. Pushing on the stem will release moisture.

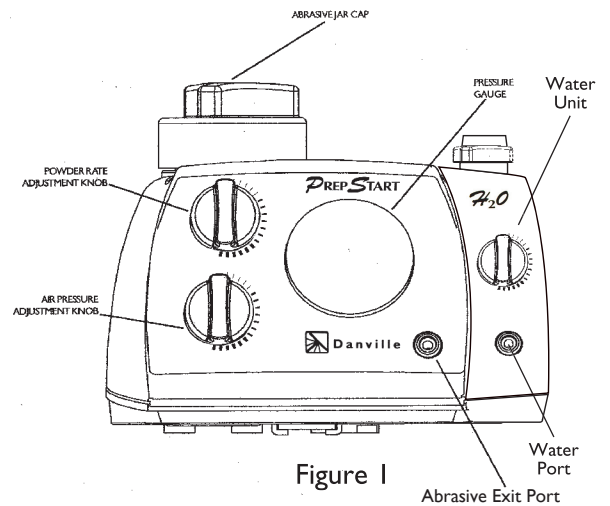


Figure 1

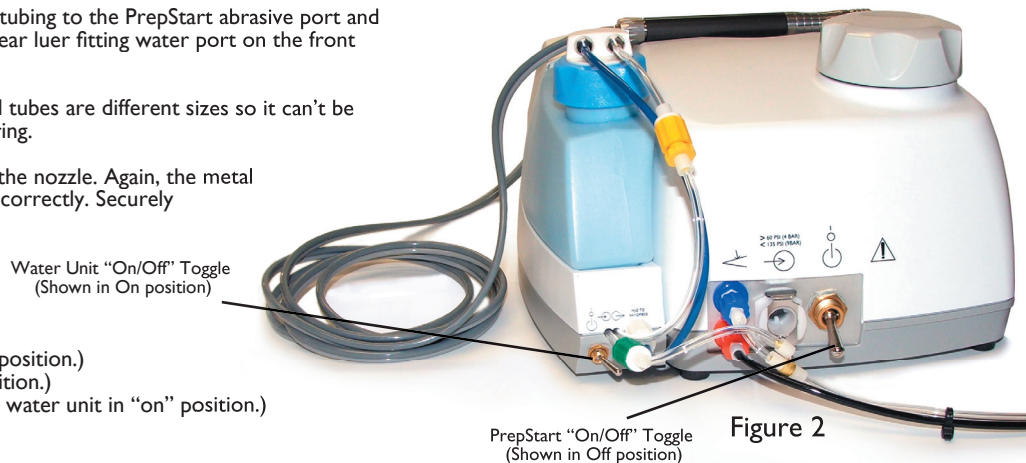


Figure 2

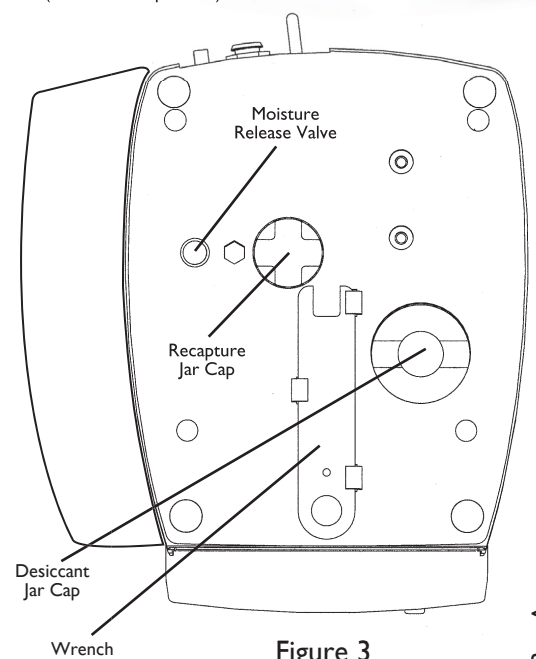


Figure 3