

Operating & Care Guide VetPro® 1000

Model Number:
Serial Number:

Dealer Information:

Purchase Date:

003-1880-00 Rev N (8/8/16)

DAILY SET-UP

1. Position cart in area of operation. Put foot control on floor.
2. Water Bottles: Remove, fill with distilled water and replace. (Fig.2)
3. Connect power cord to cart and plug into wall outlet. Turn cart power switch on.

SCALING SET-UP

1. Install tip (#1 General, #2 Gross calculus, #10P Shallow pockets up to 3mm).
2. Install handpiece. Push handpiece onto scaler tubing coming from cart. Do not twist.
3. Check air and water. (Fig.4)

POLISHING SET-UP

1. Install Prophy angle. Rotate chuck Counter Clockwise to unlock. Install Prophy angle, turn chuck release ring Clockwise to tighten.
2. Install handpiece. Screw swivel adapter onto hose from the cart then snap handpiece onto adapter.
3. Check air. (Fig.4) Low speed handpiece should operate at 35-50 psi.

DRILLING SET-UP

1. Install bur in high speed handpiece. Push into chuck, will only go in half-way. Push button on back of handpiece and push bur the rest of the way in. Release button and pull on bur to verify it is secure.
2. If Fiber Optic high speed, line up hose connector with bulb properly to prevent bending and hand piece failure.
3. If equipped, screw swivel coupler into hose from cart. Snap handpiece onto coupler. Push until it clicks twice. If not equipped with coupler, screw handpiece directly into hose.
4. Check air and water. (Fig 4) High speed handpiece should operate at 32-40 psi.

AFTER EACH PROCEDURE

- A. Clean.** Handpieces and syringe tip should be changed or disinfected between each patient according to manufacturer's instructions. Note: New bur recommended for each procedure.
- B. Flush System.** (Fig.1)
- C. Fill Water Bottles** (Fig. 2)

END OF EACH DAY

A. Empty Water System.

- Remove, empty and reinstall water bottles.
- Move water toggle valve to left side.
- Open water needle valves all the way.
- Hold Handpiece over a container and depress foot control until no water is coming out of the tubing.
- Hold air/water syringe over a container and depress the water button until no water is coming out.
- Move water toggle valve to right side and depress the water button on the syringe again.

B. Drain Air Regulator. (Fig. 3)

C. Drain Condensation from Air Tank. (Fig.3)

D. Clean System

- Disinfect handpieces according to manufacturer's instructions.
- Clean the exterior surfaces with a clean, lint free cloth, dampened with disinfectant. Do not drip any liquid into open vents, plugs or connectors. Dry the surfaces with a clean cloth or paper towel.

E. Bleach Flush System. (Fig.5)

Annual Maintenance Kits



Bronze Muffler

Order#: 002-1143-00



Filter for Plastic Muffler

Order#: 002-1149-00



Regulator Filter with O-Ring

Order #: 002-1144-00

Calling for Service

If service is required, contact Midmark directly:

1-800-Midmark (1-800-643-6275)

8:00am until 5:00 pm Monday through Friday (EST)



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To register your product warranty go to www.Midmark.com.

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The operation of the VetPro® 1000 is restricted to use by veterinary professionals.

This guide outlines basic care and maintenance of the VetPro® 1000. The enclosed User Guide provides additional instructions on operation and care. If service is required, contact your authorized Midmark dealer.



Equipment Alert

Between each procedure complete manufacture's instructions for "Infection Control / Sterilization found in the documentation included with the handpieces. Failure to do this will cause premature failure of handpieces.

To Flush System...

- Remove all handpieces that use water.
- Open water needle valve.
- Hold end of tubing over a container and depress foot control.
- Allow water to run 20 to 30 seconds.
- Install newly disinfected handpieces.
- Refill water bottle.

Note: When performing "Bleach Flush System" procedure at the end of the day refer to Fig. 5.

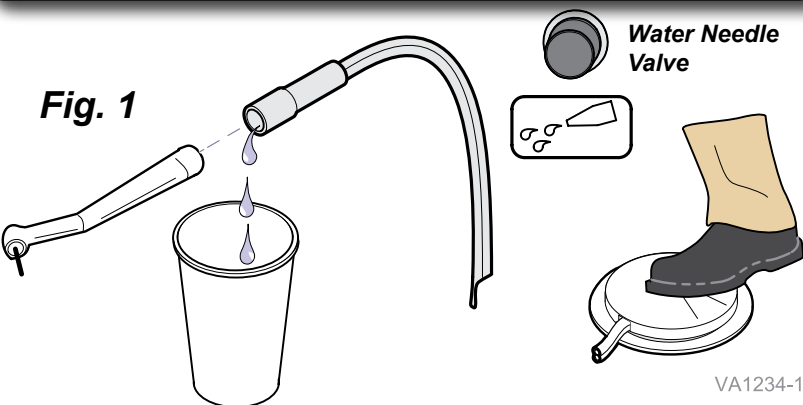


Fig. 1

To Fill Water Bottles...

- Move water bottle toggle to center.
- Remove water bottle and fill. (Distilled Water Is Recommended)
- Replace water bottle and move toggle toward filled water bottle.

Note: Water bottles should be checked in between each patient and filled if necessary.

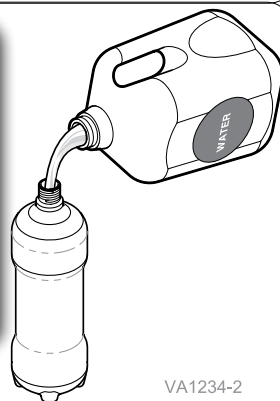


Fig. 2

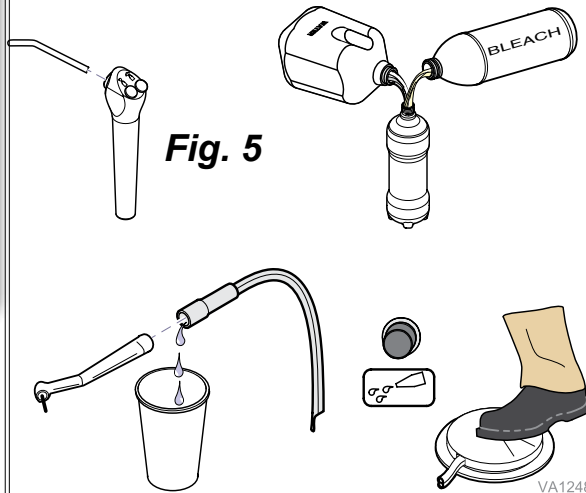


Fig. 5



EQUIPMENT ALERT

Do not use colored/scented bleach, or concentrations greater than recommended. Do not leave bleach solution in delivery system longer than 30 minutes, it could damage the delivery system.

To Bleach Flush System...

- Remove all handpieces that use water.
- Remove water bottles and fill with 9 parts water and 1 part bleach.
- Open water needle valve.
- Hold end of tubing over a container and depress foot control.
- Allow water to run 20 to 30 seconds.
- Leave bleach solution in delivery system for 10 - 20 minutes, then remove / empty / rinse water bottles.
- Fill water bottles with fresh water and repeat steps C thru E until bleach odor is gone.
- Install newly disinfected handpieces.
- Empty water bottles.

To Drain Air Regulator...

Place cloth under regulator and depress button until no water comes out.

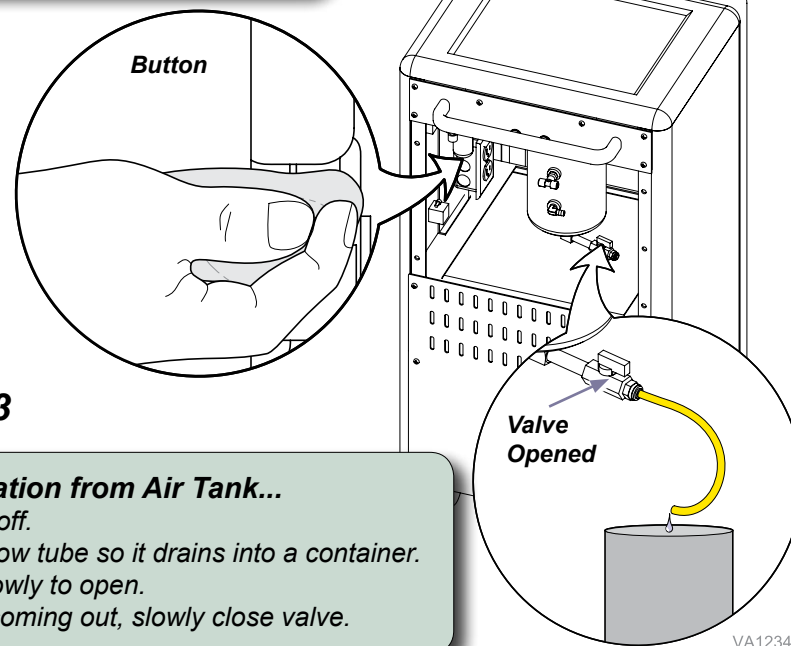


Fig. 3

To Drain Condensation from Air Tank...

- Turn power switch off.
- Position end of yellow tube so it drains into a container.
- Turn drain valve slowly to open.
- When no water is coming out, slowly close valve.

Air and Water Adjustments...

- Rotate water needle valve until desired flow is achieved. Scalers Only - Adjust needle valve until you get a fine mist. If you're getting a stream, tighten tip.
- Adjust drive air using a screwdriver.
- Move toggle toward water bottle that will supply water.

Note: Increase flow turn valve CCW, CW to decrease.

Water Needle Valve

Fig. 4

Drive Air Adjustment

Water Bottle Toggle

