

## Office Closure & Re-opening Protocols

### VistaPure™ Water Purification System

#### Prior to office closure

Before closing the office for an extended period, it's important to empty the system's water-storage tank(s) and turn off the water supply to the system:

- Turn off the water inlet supply valve located beside the system board.
- Lift up on the handle of the chrome faucet to relieve pressure from the system and empty the storage tank(s). Allow the water to slow to a trickle and eventually stop.
- After the storage tank has emptied, return the faucet lever to the normal (off) position.
- Note most recent filter-replacement dates.
  - The system Prefilter (CVR3251) and Polishing Filter (CVR3255) should be replaced annually.
  - Reorder any filters necessary so they can be on hand and installed just before the office reopens.

#### Prior to re-opening office

After an extended period of nonuse, it's important to perform basic routine maintenance before resuming normal operation. These maintenance instructions are provided in the [system manual](#) and [video tutorials are available online](#).

- If changing any filter elements, follow the directions provided in the system manual or watch [this video](#) for a demonstration.
- [Check the air-pressure pre-charge of the system's water-storage tank](#). This check must be performed while the storage tank is still emptied of water. The air pressure pre-charge should be between 6.0-7.5 psi (41-52 kPa).
- [Sanitize the system and its water-storage tank and bottle faucet as described in the system manual](#). You'll need one ounce (30mL) of unscented chlorine bleach, the 35cc syringe included with the system, and a clean cotton swab. The process requires about one hour before the system is ready for use again and its storage tank is refilled completely.
- If more than one storage tank is connected to the system, use 30mL of bleach per connected storage tank, and allow the system to produce water for 10 minutes per storage tank before running the bleach solution through the system's chrome faucet.
- Complete the sanitization process by rinsing the tank(s), waterlines and faucet thoroughly with fresh water, then resume regular use of the system.

## **VistaClear™ DP Centralized Waterline Treatment System**

## **VistaClear™ HP Centralized Water System**

*VistaClear™ DP Centralized Waterline Treatment System*

[VistaClear™ DP Centralized Waterline Treatment System Manual](#)

*VistaClear™ HP Centralized Water System*

[VistaClear™ HP Centralized Water System Manual](#)

[VistaClear™ HP Centralized Water System Purge & Clean Procedure Video](#)

**Note: The Purge & Clean procedure is the same for both systems.**

### **Prior to office closure**

Before closing the office for an extended period, it's important to purge water from all connected water-bearing lines. To do this, simply follow the steps outlined in the system manual for the first part of the "Purge & Clean" procedure. A video tutorial of this process is also available.

- Close the water inlet valve located on the (lower) control manifold of the system.
- Slowly open the drain valve located at the bottom of the mixing chamber.
- Open the air valve located on the system control manifold.
- Close the drain valve when water stops running to the drain.
- Discharge all dental appliance lines in each operatory into a sink, cup or bucket until all water is evacuated and air emerges. Begin by discharging the quick-disconnect fitting on the delivery unit, if present, to speed the process considerably.
- Close the air valve on the system control manifold.
- Open the drain valve to relieve all pressure from system, then close the drain valve.
- Close all operatory valves located on the (upper) distribution manifold of the system.
- Follow delivery system manufacturer recommendations for periods of inactivity.
- Please note: If system filters are set to expire during the shutdown period, order a new Annual Replacement Kit so they can be installed before the office re-opens. A new Annual Replacement Kit for VistaClear HP systems (CVR365HP) includes a DentaPure™ Cartridge that eliminates the need for quarterly "shock" protocols and ensures water quality.

### **Prior to re-opening office**

After an extended period of nonuse, it's important to continue the "Purge & Clean" (shock) procedure as described in the system manual:

- If changing system filters prior to re-opening the office, do so before continuing the "Purge & Clean" procedure. These instructions are included with Annual Replacement Kits and also listed in the system manual.
- Follow the steps outlined in the system manual under "Step 2: Adding Line Cleaner." Be sure to clean all connected water-bearing lines in all operatories.
- Follow the steps outlined in the system manual under "Step 3: Line-Rinsing Procedure." Rinse each line for at least 10 seconds to ensure all cleaning solution has been evacuated.
- Resume regular use of the system.

## **VistaCool™ Direct-to-Drain Cooling System for Autoclave Wastewater**

*Models 7501 and 7502*

[VistaCool™ Direct-to-Drain Cooling System for Autoclave Wastewater Manual](#)

*Model V7601*

[VistaCool™ Direct-to-Drain Cooling System for Autoclave Wastewater Manual](#)

### **Prior to office closure**

- Turn OFF the inline water supply valve. This valve is located in the tubing connection between the city water supply and the top of the brass regulator on top of the system.

### **Prior to re-opening office**

- Turn ON the inline water supply valve. The system must always have uninterrupted access to the cold-water supply for proper operation.
- Because the coolant water level in the reservoir tank may be lower after an extended period of non-use, the water valve piston on top of the system should be cycled manually until water is visible leaving the 1/2" overflow fitting on the tank and running to the drain adapter.
- This can be done by inserting a small screwdriver in the view-port hole on the brass stem of the thermal regulator on top of the tank and lifting-up on the water valve piston. This ensures the reservoir is completely full of fresh coolant water.
- Resume regular use of the system.

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