

Warning: Cleaning agents that contain bleach or foam should not be used in this system. These cleaners will leech mercury from amalgam and pollute our environment. Please use non-foaming, non leaching, and biodegradable Clean Stream (PN 57850) for proper cleaning.

Initial Maintenance.

After installation, clean the vacuum lines with Clean Stream Cleaner. This is especially necessary when a new system is being installed into existing dental system piping. Using Clean Stream Cleaner helps the **MOJAVE** system to remove any built up deposits in the piping system. Perform the initial cleaning by performing the daily maintenance procedure provided below.

Maintenance-Free MOJAVE Pumps.

All **MOJAVE** pumps are designed for maintenance-free operation. The pump features a powerful 3-phase motor. The motor is completely water and oil-free and provides a dependable operation requiring no scheduled maintenance.

Preventive Maintenance.

Whenever a service technician fulfills a repair call at the customer site routine checks should also be performed to detect general overall wear, and replacement of parts should be made if necessary before a failure causes a prolonged shut-down. This preventive maintenance program will aid in dependable equipment operation and help reduce breakdown.

Scheduled Maintenance.

Since a well-organized maintenance program aids dependable equipment operation and reduces breakdown to a minimum, it is essential that the maintenance instructions be followed completely. The routine cleaning will remove any built up deposits in the piping system and the tank inspection will verify proper drainage before a failure causes a prolonged shut-down.

Daily

1. Clean drain lines from the operatory to the separator tanks with Clean Stream Cleaner by performing the procedure provided on the next page.
2. A Washout Cycle is automatically initiated when the system has been in Standby for 5 minutes. During this cycle the Facility Main Water and the Washout Solenoids are activated and the tank is rinsed with water for 2 minutes via the wash-out fitting on the top of the tank. The Washout Cycle runs for 2 minutes as long as the system remains in Standby and will not be started again until after the system comes out of the Standby.

Weekly

1. Check for noise and leaks.
2. Clean exterior surfaces
3. Make sure that no flammable, corrosive, or combustible materials are stored in the equipment room (especially in the area around the equipment).

Monthly

1. Check tubing for kinks or cracks.
2. Check drip leg for liquids on exhaust line.

Important: Evidence of buildup at the base drain or liquids reaching the float assembly most likely means that a stricter adherence to the daily maintenance procedure is required.

If problems are found during tank inspection, perform the daily maintenance Tank Washout procedure as necessary to remove buildup at the base drain. Reinspect to verify proper tank drainage.

Semi-Annually

1. Check the inlet filter on each pump assembly for buildup. The filter should be dry and clean. The presence of any liquid or debris means that the installation or the tank is incorrect.
2. Check for buildup at the base of the tank entering the drain to verify proper drainage.
3. On CT20 Continuum tanks, check for buildup at the check valve connecting the two tank sections to verify proper liquid flow.

Warning: The following steps must be performed while wearing skin and eye protection designed for handling typical Haz-Mat material. Use care at all times to prevent spillage.

Caution: Use only Clean Stream Cleaner to maintain the system vacuum lines. Do not use chlorine bleach or solutions of sodium hypochlorite to disinfect the MOJAVE system. These materials may result in damage or destruction of equipment or loss of system performance.

Daily Maintenance - Clean Vacuum Lines

Clean all vacuum lines in the vacuum system with Clean Stream Cleaner daily as part of the overall preventive maintenance program. This helps to maintain the cleanliness of the tank as well as the vacuum lines and tubing throughout the system. Using the 2.5 liter bottle of Clean Stream Cleaner, PN 57850 and the Clean Stream dispenser system, PN 57665.

Required - Not Supplied

Part No.	Description
57850	2.5 Liter Bottle Clean Stream Cleaner (125 applications)
57665	Clean Stream Dispenser System 1 Bottle with o-rings and caps 1 Saliver Ejector Adapter 1 High-Volume Actuator Adapter 1 Small Suction Hose Adapter 1 Large Suction Hose Adapter



Procedure. Prepare the cleaning solution and clean the system daily by performing the following steps.

Note: The Clean Stream Dispenser can hold a maximum of 2 liters of solution for cleaning up to 2 operatories. Mix solution quantity as necessary.

1. Fill the Clean Stream dispenser with tap water as applicable;
 - a. to the line marked 1 L for 1 operatory
 - b. to the line marked 2 L for 2 operatories
2. Using the 20ml measuring line in the Clean Stream Cleaner bottle cap, add the Clean Stream Cleaner concentrate to the dispenser as applicable;
 - a. for 1 operatory, add 20ml of Clean Stream concentrate to the 1 liter of water
 - b. for 2 operatories, add 40ml of Clean Stream concentrate to the 2 liters of water
3. As shown by Figure 16, the interior of the Clean Stream dispenser bottle cap is configured with three holes for the insertion of HVEs and SEs via provided adapters as follows.
 - a. attach saliva ejector to smallest atomizing adapter
 - b. attach 1 or 2 high volume ejectors to respective adapter(s)
4. Refer to Figure 17 and place dispenser in the 2-liter vertical position or the 1-liter horizontal position as necessary.
5. With the vacuum pump on and handpiece valves open, aspirate the Clean Stream solution from dispenser.
6. After each cleansing procedure, disconnect the hand pieces and rinse the dispenser.

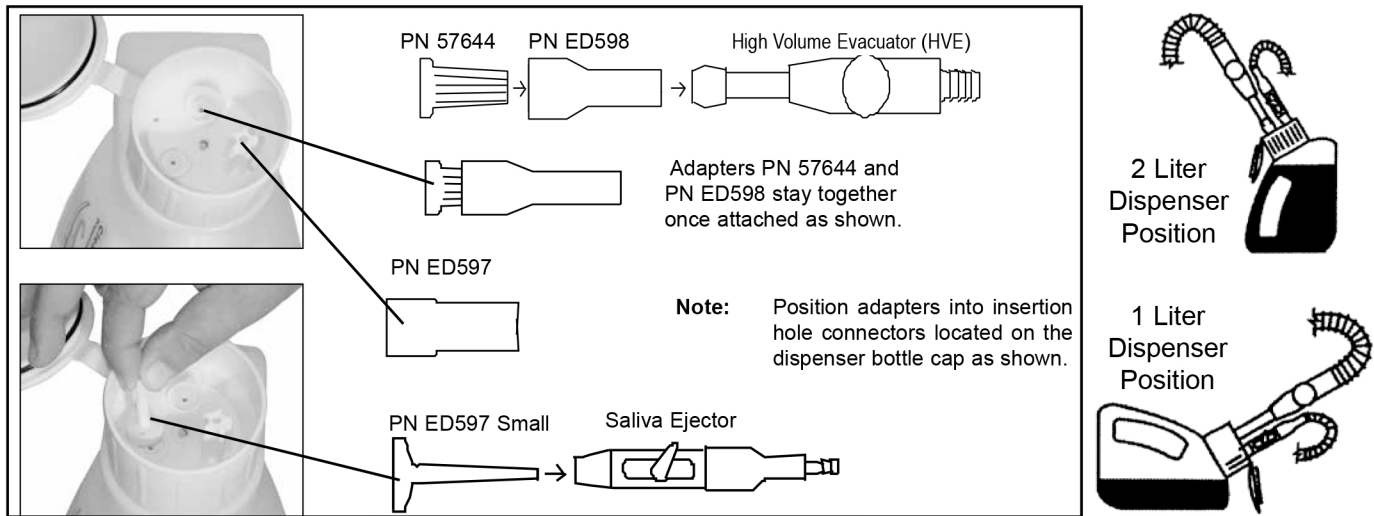


Figure 17. Clean Stream Dispenser Cap Adaptor Locations

ACCESSORIES/OPTIONS

Accessories/Equipment Options. The following lists the ordering number and description for accessory components available to maintain the **MOJAVE** product family. Contact an authorized Air Techniques' dealer for information.

<u>Part No.</u>	<u>Description</u>
H5231	Drain Pump Assembly
53020T, 53021T, 53170T & 53173T	Remote Water Control Valve Systems
H5217	V3 / V5 Replacement Bowl, Screen and Gasket for Inlet Filter
56650	XL Utility Stack Rack