Reservoir Waterline Maintenance Steps

Cavitron Select® SPS™ Unit with Cavitron Select® Reservoir

Follow these steps to maintain the waterline of a Cavitron Select® SPS™ with Cavitron Select® Reservoir System.

1

After completing the "Shut-Down Procedures (end of day)" referenced in your Cavitron Select Instructions for Use, begin by preparing a 1:10 Sodium Hypochlorite Solution by mixing 1 part 5.25% Sodium Hypochlorite with 10 parts tap water.

Remove reservoir cap and pour the 1:10 Sodium Hypochlorite Solution into the Cavitron Select® SPS™ Reservoir Bottle. Do not overfill with solution.

2

Securely replace reservoir cap on bottle.

3

Turn the System ON.

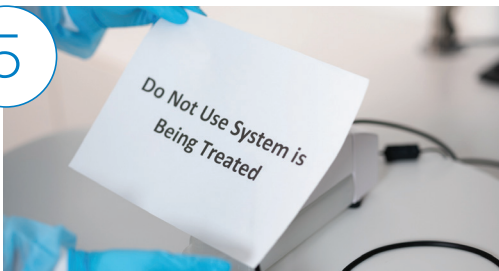Adjust the lavage/water control at the base of the handpiece to the maximum water flow.

4

Begin to flush the 1:10 Sodium Hypochlorite Solution through the system for at least 30 seconds.

30 SECONDS

5

Turn the System OFF. The system should be left undisturbed, allowing the prepared solution to sit in the waterline for a minimum of 10 minutes but no more than 30 minutes.

It is recommended that a sign be placed on the scaling system: "Do Not Use System is Being Treated"

10-30 MINUTES

6 After the minimum 10-minute wait time, unscrew reservoir cap and discard disinfectant solution.

7 Fill Cavitron Select® SPS™ Reservoir Bottle with tap or distilled water. Do not overfill with liquid.

8 Turn the System ON.

Flush clean water through the system for 2 minutes or until all Sodium Hypochlorite odor disappears.

2 MINUTES

9 Turn the system OFF.

Detach Cavitron Select® SPS™ scaler from Select Reservoir System.

10 Detach Cavitron® Select Reservoir Bottle from Pump.

11 Autoclave Cavitron Select SPS™ Reservoir Bottle per Infection Control Procedure booklet supplied with your system.

Ensure that all the Sodium Hypochlorite solution has been completely flushed from the system prior to use on a patient.

Your system is now ready for use. Follow the CDC's guidelines for the frequency of testing and perform testing to your Cavitron Select® SPS™ Scaling System.