

# Waterline Maintenance Instructions: Municipal Water Connection

## Cavitron® DualSelect™ Dispensing System

If connecting a Cavitron® Scaling System's waterline directly to a Municipal water supply, Dentsply Sirona recommends performing waterline maintenance steps on a weekly basis.

Waterline maintenance steps apply to any Cavitron® scaling system that connects to Municipal water.

1



Begin by connecting the Cavitron® Scaling System to a Cavitron® DualSelect™ Dispensing System.

**NOTE:** Follow the end of the week or weekly steps in the Cavitron® DualSelect System's Instructions for Use or IFU.

2



Prepare a 1:10 Sodium Hypochlorite Solution by adding a 5.25% Sodium Hypochlorite to the designated line on the orange disinfectant bottle.

3



Fill remainder of disinfectant bottle with tap water.

4



Place the orange disinfectant bottle in position "A".



Close the shield and set the Selector Knob to position “A”.



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



Begin to flush the 1:10 Sodium Hypochlorite Solution through the system for at least 30 seconds, ensure that the solution is exiting the handpiece.

30  
SECONDS



Set the Selector Knob to “Open H<sub>2</sub>O” position and open the shield.



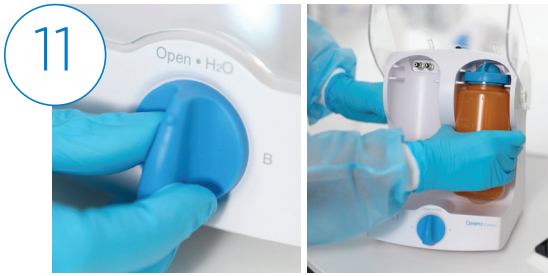
Remove the orange disinfectant bottle from position “A” and place it in position “B” and close the shield.



Switch selector knob to position “B”.

Operate the unit for at least 10 seconds.

10  
SECONDS



Set selector knob to “Open H2O” position.  
Open the shield, and remove the disinfectant bottle.



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.

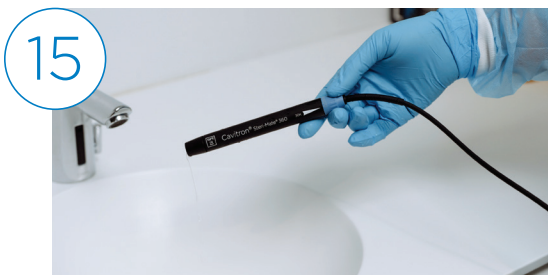
It is recommended that a sign be placed on the scaling system: “Do Not Use System is Being Treated”.



After the minimum 10-minute wait time has passed, fill another bottle with water, place it in position “A” and close the shield.



Set the Selector Knob to position “A”.



Operate the Cavitron System at maximum waterflow for at least 2 minutes or until all Sodium Hypochlorite odor disappears.



Set selector knob to “Open H2O” position.

17



Open the shield. Remove the water bottle from position “A” and place it in position “B”.

18



Close the shield and set selector knob to “B”.

19



Operate the Cavitrone system at maximum waterflow for at least 2 minutes, until all the water drains and/or all the Sodium Hypochlorite odor disappears.

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

2  
MINUTES

20



Set selector knob to “Open H2O” position.

21



Open the shield and remove the empty bottle from position “B”.

22



Place empty bottle in position “A”, close the shield.



Set selector knob to position “A”.



24

Operate Cavitrion System at maximum waterflow for at least 30 seconds to air purge line dry.

30  
SECONDS



25

Set selector knob to “Open H2O” position.



26

Open shield and remove empty bottle from position “A” and place in position “B”.



27

Operate Cavitrion System at maximum waterflow for at least 30 seconds to air purge line dry.

30  
SECONDS

**Your system is now ready for use.** Follow the Center’s for Disease Control and Prevention’s (CDC) guidance for the recommended frequency of waterline testing when testing your Cavitrion Scaling Systems.