

OPERATING INSTRUCTIONS



Infection Control Faucet

Operation

Intuition Control Panel

The Muirsis Infection Control faucet consists of a faucet body and control panel. The multiple functions are operated using the control panel. The photo below shows the functions for each sensor located on the control panel.

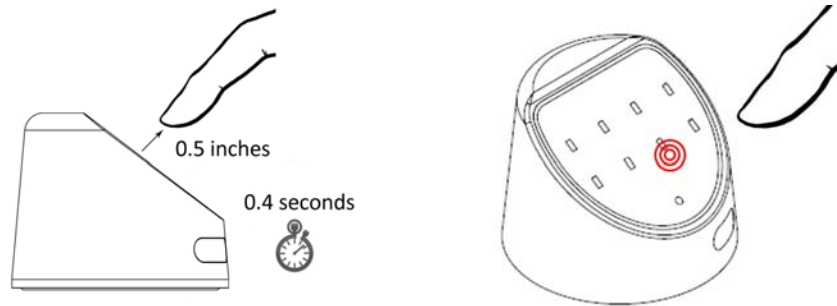
Sensor / LED Locations:



The Intuition control panel contains two bars consisting of a series of touch-less sensors and LED's across the face of the control panel. The top bar represents the water temperature. Starting from the left hand side, the temperature ranges from hot, medium-hot, warm and cold. The bottom row represents the water flow. Starting from the left hand side, the water flow ranges from minimum flow, small flow, medium flow and maximum flow.

For tips and videos on operating the control panel, please visit the Videos section on the Muirsis Medical website: <http://muirsismedical.com/videos.html>

Your finger must be held right below the LED, at a height of 0.5 inches. Your finger should be held over the sensor for the duration of 0.4 seconds for proper operation. You should aim at the halfway point of the LED for accurate sensor operation.



Control Panel functions:

Automatic Water Flow:

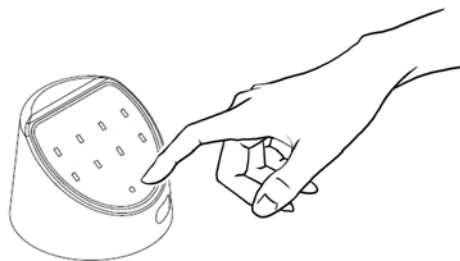
To start the automatic water flow, place your hands under the faucet spout, parallel from the control panel sensor. Removing your hands from the detection range of the control panel sensor will automatically stop the automatic water flow.



Activate Automatic Water Flow

Continuous Water Flow:

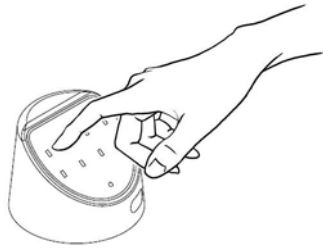
To start the continuous water flow, place your finger 0.5 inches above the power symbol on the face of the control panel for the duration of 0.4 seconds. This action also turns the continuous water flow off. The continuous water flow automatically turns off after 30 seconds of constant usage. To change the duration of the continuous water flow, see the Advanced Setup section in this manual.



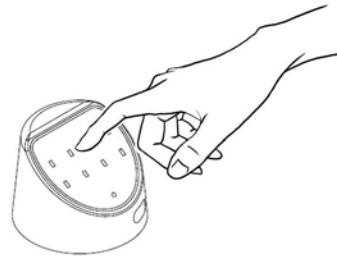
Start / Stop Continuous Water Flow

Water Temperature:

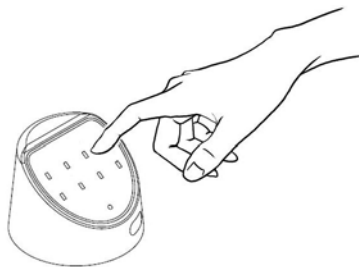
To change the water temperature, the continuous water flow must be enabled. You can now place your finger 0.5 inches above the corresponding touch-less LED for 0.4 seconds.



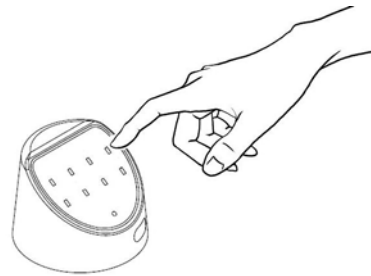
Hot Water



Med. Hot Water



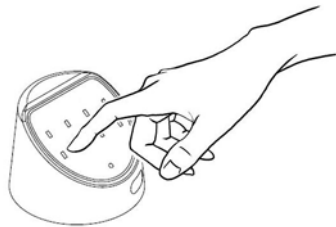
Warm Water



Cold Water

Water Flow:

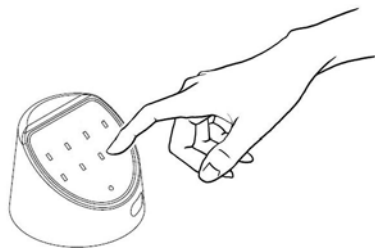
To change the water flow, the continuous water flow must be enabled. You can now place your finger 0.5 inches above the corresponding touch-less LED for 0.4 seconds.



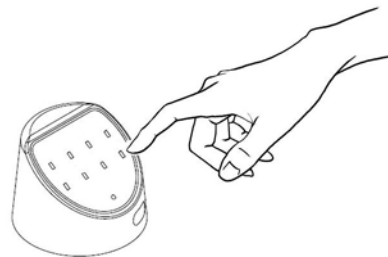
Minimum Flow



Small Flow



Medium Flow



Maximum Flow

LED indicators:

When the continuous water flow is enabled, the LED's light up to indicate the current water temperature and water flow. When water is not flowing from the faucet, the LED's are not illuminated.

Low Battery Warning:

When the batteries in the control box are running low, the power symbol LED will flash consecutively every time you use the automatic water flow. The LED will continue flashing until the batteries are changed or until the batteries are completely drained. It takes approximately two weeks for the batteries to completely drain after the low battery warning first appears.

We recommend replacing all the batteries with fresh batteries the first time the warning appears. This will ensure that your faucet will continue operating without any interruptions.

Extended period of non-operation:

If you do not expect to use the faucet for an extended period of time, it is recommended that you shut off the water at the water valve stops to prevent accidental flooding.

Troubleshooting:

- Control panel does not respond to my commands: ***Turn the power off for one minute. Turn the power back on and test the unit.***
- Control panel is stuck on a certain water temperature or water flow: ***There may be excess water droplets on the face of the panel. Use a cloth to gently wipe off any excess water from the control panel face.***
- Water flows at a lower rate than usual: ***It is possible there is built up dirt or debris on the strainers. Turn off the water stop valves and remove the hot water and cold water inlet hoses. Use an Allen wrench to remove each water strainer. Run the strainers under warm water to loosen and remove any dirt and debris from the strainer.***

Maintenance:

The following maintenance procedures should be performed to keep your faucet operating in a trouble free manner:

- **Replace Batteries:** The batteries should be replaced on an annual basis. The life of the AA batteries will depend on how often the control panel is used. However, it is ideal to replace the batteries once a year.
- **Clean strainers:** The strainers are located inside the hot water and cold water inlets. The job of the strainers is to prevent rocks and other small debris from entering the mixing valve, which can disrupt the flow of water from the faucet spout. Debris can clog the strainers and partially restrict the flow of water. The strainers should be cleaned on an annual basis.
- **Cleaning:** It is inevitable for the control panel and faucet spout to develop water spots due to exposure to water. A quick wipe down with a soft cloth will remove the water spots. You can also use warm water for really tough spots if necessary. No chemicals should be used when wiping down the control panel or faucet spout. Abrasive scrubbers should also be avoided.

Cleaning the Control Panel:



Use a soft cloth to wipe down the control panel. The soft cloth can also be used on the control panel screen.



DO NOT USE A SCOURING PAD TO CLEAN THE CONTROL PANEL

Using a scouring pad on the control panel will leave scratches and damage the screen. Scratches on the screen will adversely affect the performance and the appearance of the control panel.



DO NOT USE ANY CHEMICAL SOLUTIONS TO CLEAN THE CONTROL PANEL

Using any type of chemical solution on the control panel will damage the screen and adversely affect the performance of the control panel. The control panel is coated with PVD so using chemical solutions is not necessary.

Advanced Setup

Changing the factory default presets

Continuous Water Flow Setting:

The continuous water flow setting is preset to run 30 seconds. The setting can be changed to run 1 minute, 2 minutes or 5 minutes.

Smart Automatic Flush Setting:

The smart automatic flush setting is preset to run every 6 hours of faucet inactivity. The flush mode can be changed to run every 8 hours or 12 hours. The flush mode can also be disabled.

To change the default settings, follow these steps:

1. Turn off the control box
2. Cover the sensors with the supplied suction cups to adjust the Continuous mode and Flush mode
3. Turn on the control box
4. Keep the sensors covered until the water begins to flow from the faucet
5. The settings are now complete
6. Remove the suction cups

Note: The continuous water flow setting and smart automatic flush setting should be configured simultaneously.

Continuous Water Flow Settings:



30 Seconds (default)



1 Minute



2 Minutes



5 Minutes

Smart Automatic Flush Settings:



6 Hours (default)



8 Hours



12 Hours



Disabled

If you have any questions or comments, please visit our website or contact Muirsis directly:

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Email: info@muirsismedical.com or customersupport@muirsismedical.com

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