## NEPHROS

Installation Guide

Part #: 70-0285 (See DSU-H Instructions for Use)

#### **DSU-H Sink**

AVOID contact between the filter and the cleaning or sanitizing agents.(1)

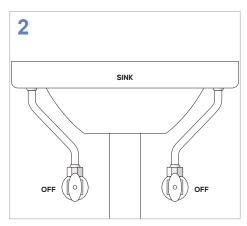
DO NOT remove blister pack from filter until indicated to protect from contamination.

1

READ the entire installation guide and precautions before starting.

WASH hands before starting installation.

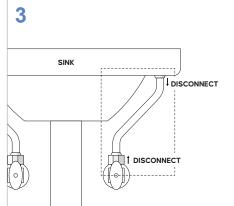
WEAR gloves before handling filter (do not remove blister pack).



Turn OFF the water supply valves and OPEN faucet.

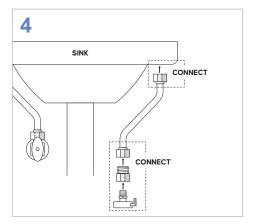
Questions or issues? Let us help!

Call: **(201) 343-5202, Ext. 1** 



DISCONNECT, REMOVE, and DISCARD the current flex lines on both sides of sink.

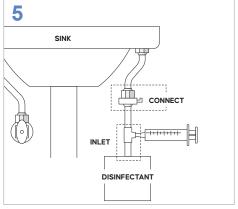
REMOVE and DISCARD the aerator (connected to spout).



CONNECT the faucet stem flex line to the faucet stem by the 1/2" NPSF fitting.

CONNECT the quick connector with bushing onto the other end of the faucet stem flex line.

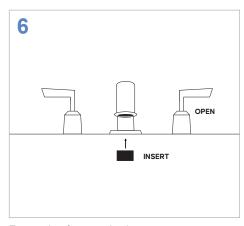
Perform steps for cold and hot sides of sink.



Clorox® Healthcare Bleach Germicidal Cleaner is the recommended disinfectant choice.

CONNECT the outlet of the faucet disinfection unit to the faucet stem flex line quick connector.

PLACE the inlet hose of unit into disinfectant container.



Ensure that faucet valve is open.

INSERT a piece of gauze at end of spout.

(1) Medical grade plastics are more susceptible to cracking due to exposure to organic solvents. Alkyl dimethyl benzyl ammonium chloride (ADBAC), glycols, alcohols, ketones, silicones, and acetones are some examples of the leading organic solvents found in cleaning and sanitizing agents. Use of cleaning/sanitizing agents on the filter housings is not required and should be avoided.

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Installation Guide Part #: 70-0285 (See DSU-H Instructions for Use)

### **DSU-H Sink (continued)**

AVOID contact between the filter and the cleaning or sanitizing agents.

DO NOT remove blister pack from filter until indicated to protect from contamination.

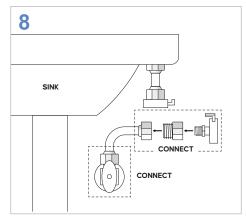
DISINFECTANT

PULL out syringe plunger to draw the

DELIVER the disinfectant by pushing in the syringe until disinfectant is seen coming out of

ALLOW disinfectant to dwell in faucet hardware

DISCONNECT the faucet disinfection unit from the flex line and if gauze has fallen out of spout, place back in spout so that it is there when performing disinfection for the other side of sink.



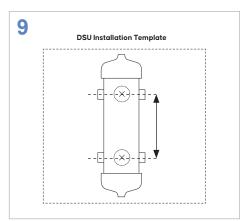
CONNECT the water valve flex line to the water valve by the 3/8" compression fitting.

CONNECT a quick connector with bushing to the other end of the water valve flex line.

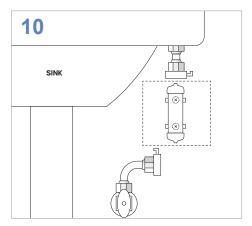
TURN ON the water source to ensure there are no leaks, then turn water source back off.

Questions or issues? Let us help!

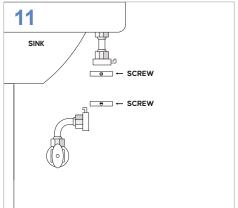
Call: (201) 343-5202, Ext. 1



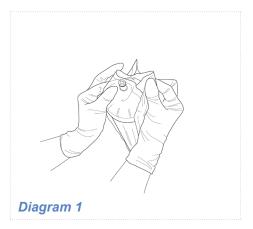
ATTACH the DSU template (provided in installation kit) vertically against the wall in a desired position to ensure that both flex lines are not stretched.



MARK the hole locations of the C-Clips on the wall.



MOUNT the C-Clips with 2 screws (1 each). DO NOT REMOVE the blister pack. While wearing gloves, HOLD the filter by the transparent portion of the blister pack and tear away the white backing as shown in Diagram 1.



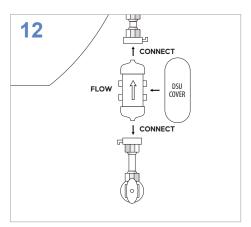
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Installation Guide Part #: 70-0285 (See DSU-H Instructions for Use)

#### **DSU-H Sink (continued)**

AVOID contact between the filter and the cleaning or sanitizing agents.

DO NOT remove blister pack from filter until indicated to protect from contamination.



REMOVE blister pack and CLIP filter to the C-Clips so the flow symbol on filter is towards the faucet.

CONNECT the water valve flex line to the inlet of filter.

CONNECT the faucet stem flex line to the outlet of filter.

OPEN water supply valves and faucet valves to allow water to run through the filter for 3-5 minutes to flush out the disinfectant and purge air out of the system.

USE residual test strips on running water to ensure residual disinfectant levels do not exceed 4ppm.

CLOSE the faucet valves and CHECK for any leaks. Tighten any fittings if necessary. If included, PRESS ON the DSU Cover onto the

\*It is recomended to install the DSU Cover to shield the filter from the external environment. Questions or issues? Let us help!

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