Sterisil® Dental Water Microbiological Cartridge

Sterisil® Dental Water Microbiological Cartridges are formulated and clinically proven to kill odor-causing bacteria, maintain dental unit waterline effluent ≤10 CFU/ml, clean dental unit waterlines, and maintain silver ion based antimicrobial tubing.

Treated water should be continuously present in the dental unit water system.

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE USE

Only selected information is contained on the cartridge packaging.

Active ingredient, silver*: 17.5%
Inert ingredients: 82.5%
Total: 100.0%

*Bound to hydrogen form weak acid gelular cation exchange resin

CAUTION
KEEP OUT OF REACH OF CHILDREN
DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

INITIAL INSTALLATION

Sterisil® Straw Cartridge Models: Cut the existing pickup tube to appropriate length so, when the Straw Cartridge is attached, it will extend within ¼” of the bottom of the bottle. Insert the barb provided onto the end of the pickup tube. Remove the shrink wrapping from the straw. Hold the barb firmly and twist the cartridge counterclockwise onto the barb.

The Sterisil Straw comes with a Luer Lock. Proper installation of the luer lock is shown in the diagrams. It is important to cut the existing pickup tube to the proper length so that the bottom of the Sterisil Straw is at least a 1/4” from the bottom of the bottle.

INITIAL TREATMENT

All Cartridge Models: Sterisil® Dental Water Microbiological Cartridges are engineered to automatically produce a “shock” treatment after initial connection and treatment of dental water. Run all lines attached to the dental units until blue coloration appears exiting the lines.

Allow lines to remain unused for a minimum of 8 hours. Prior to use of dental unit, flush dental lines until blue color disappears (approximately 4 ounces).

MAINTENANCE TREATMENT

Sterisil® Straw Cartridge Models: Fill independent water bottle with distilled or deionized water. The dental water is automatically treated as it runs through the cartridge. Replace the cartridge per the Cartridge Capacity & Replacement Schedule.

Sterisil® Cartridge and System Models: The dental water is automatically treated as it runs through the cartridge. It is recommended you use a Sterisil Antimicrobial Bottle and clean your bottle once a year with a Citrisil™ shock tablet to maintain the antimicrobial efficacy. If you have not purchased a Sterisil Antimicrobial Bottle we recommend you clean your bottles once a month with a Citrisil™ shock tablet to inhibit the growth of any microorganisms that may be present.

FOR OPTIMAL STRAW PERFORMANCE: Source water for the S90/S365 should read 100 ppm or less on a Total Dissolved Solids (TDS) meter. Source water for S90m/ S365m should read greater than 100 ppm, but no more than 250 ppm, on a TDS meter. If source water is greater than 250 ppm on a TDS meter, use distilled water with a distilled straw.

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Sterisil Inc., 835 S Hwy 105 Suite D Palmer Lake CO 80133
719 622 7200 or online at Sterisil.com