

# Sterisil<sup>®</sup> System



### The solution for any dental facility!

### **MAIN FEATURES**

- EPA registered **dental water** for any size office. 1 to 100+ chairs
- Produces distilled quality water to 0ppm TDS for autoclaves
- Final rinse water for instrument washers

### **PRODUCT HIGHLIGHTS**

- No more tablets & additives for daily dental water use
- Fully automated monitoring with visual and audible alarms
- Class B Ultraviolet (UV) Irradiation water disinfection
- Cartridge replacement only takes 10 minutes per year!
- Does not adversely affect composite bond strength
- Contains no iodine or chlorine and prevents hard water deposits
- Non-toxic, non-corrosive and safe for patients and dental equipment
- CRA recommended
- FDA cleared, EST.#3005844469
- ISO 13485 certified and CE certified
- EPA Reg. No 83315-2
- EPA Est. No 83315-CO-001

## ON-DEMAND AUTOCLAVE AND TREATED DENTAL WATER

The Sterisil® System requires no tablets or additional additives for daily dental water use. This System uses six stages of treatment, including Class B Ultraviolet Irradiation disinfection of many microorganisms such as Pseudomonas, Streptococcus, Legionella and Mycobacterium Tuberculosis.\*

Designed conveniently to fit into sterilization center cabinetry or mounted on a wall, and is scalable to produce from 1,000 to 10,000L of dental water, with EPA registered quality  $\sim \le 10 \text{CFU/ml}$ . Visual and audible alarms signal the dental facility when it is time to re-order and again when it is time to change the cartridges and UV light.

\*Contact Sterisil for UV irradiation chart for organisms killed by UV devise energy rating.











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## Two versions of the Sterisil® System available

Part #	<b>D</b> escription
<b>SS-B</b> Bottle Fill System	Sterisil® System with Electronic Monitors Configured for Bottle Fill Operatories Including UV bulb, 4 gallon bladder tank, 2 gallon bladder tank and all cartridges. Includes SS-1 Stage 5 1,000L capacity microbiological cartridge for <b>4 or less operatories</b> .
SS-D Direct Feed System	Sterisil® System with Electronic Monitors Configured for Direct Feed Operatories Including UV bulb, 4 gallon bladder tank, 2 gallon bladder tank and all cartridges. Includes SS-1 Stage 5 1,000L capacity microbiological cartridge for <b>4 or less operatories.</b>

Four options of the Stage 5 Cartridge available based on water usage and the number of dental chairs.









In-Wall Cabinet (optional)

Product	Autoclave Water	Final Rinse With Instrument Washer	Dental Water
Ac	✓		
Ac+	✓	✓	
System	<b>✓</b>	<b>✓</b>	<b>✓</b>





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#### Meets Best Management Practices (BMP)

Sterisil® dental waterline "non-oxidizing" disinfectant products comply with Best Management Practices (BMPs) for Amalgam Waste. Dentists can rest assured they meet BMP Certification requirements. Other waterline disinfectants contain oxidizing compounds such as peroxide, chlorine or iodine that do not meet BMP Certification requirements. Sterisil's active ingredient is not an oxidizer, and therefore does not cause the amalgam in the separator to become water soluble as other dental waterline oxidizing products on the market dangerously do. Sterisil® dental waterline "non-oxidizing" disinfectant products contribute to the success of amalgam separators and the objective of dental clinics across the United States to comply with the EPA's "requirement for controlling the discharge of dental amalgam pollutants into Publicly Owned Treatment Works (POTWs).







