

# The Sterisil<sup>®</sup> System G5 treatment at a touch

## **INTRODUCING THE NEW STERISIL® SYSTEM G5**

The only Dental Water Purification System in the world with a Class A UV Light

### Simple

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- Streamlined installation for bottle fill and direct feed applications
- Touch screen and PC remote monitoring
- No tablets or daily additives
- Annual maintenance of only 10 minutes

### Powerful

- **The Only** dental water system equipped with Class A UV light capable of killing 99.99% of bacteria and viruses\*
- Produces on-demand Dental, Autoclave and RO water
- $\leq$  10 CFU/ml EPA claim exceeds EPA, CDC and ADA guideline by 50x the standard

#### Reliable

- 24/7 monitoring with automatic alerts
- Two-year data storage and system memory
- Built-in troubleshooting guides
- Internal sensors and valves prevent water waste

#### Safe

• Treated dental water is safe for patients, staff, and equipment

or online at Sterisilcom

- Meets Best Management Practices (BMP) for dental water waste
- Does **not** contain oxidizers, such as iodine and chlorine, which have shown to release mercury into dental waste water

For more information contact your **Sterisil® sales representative or local dealer.** 

\* Chevrefils, G., B.Ing, Caron, E., B.Sc., Wright, H., Sakamoto, G., Payment, P., Barbeau, B., & Cairns, B. (2006). UV Dose Required to Achieve Incremental Log Inactivation of Bacteria, Protozoa and Viruses. IUVA News, 8, 1st ser., 38-45.



Safe, Simple, Sterisil



#### THE BACTERIA PROBLEM

Biofilm is made up of odor-causing bacteria colonies that adhere to the internal plumbing walls in dental chairs. If not properly treated, all waterlines and valves become coated with this bacteria that grows exponentially at room temperature and contaminates the water. The result is unpleasant odors and unsafe water.



#### **TOUCH SCREEN MONITOR**

The Sterisil<sup>®</sup> System G5 now has a touchscreen! With a swipe of a finger you now are the dental water expert. You can see live diagnostics, tap to see each cartridge status and alerted when maintenance is due.

#### **REMOTE MONITORING**

The Sterisil<sup>®</sup> System G5 continually examines the state of your System to ensure quality and efficiency. All System readings including: Cartridge life, Cartridge performance, water usage and many more are sent via Wi-Fi or Ethernet to a local PC for convenient monitoring. The System is equipped with audible and visual alarms giving detailed descriptions and "Next Steps" to expedite troubleshooting.





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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).

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719 622 7200 or online at Sterisil.com



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