



Sterisil® System G5

INTELLIGENT, IN-OFFICE AUTOCLAVE AND DENTAL WATER PRODUCTION



Powerful

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

Simple

- 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

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
- 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**

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ULTRAVIOLET PROTECTION

Most dental water systems rely on storage tanks to dispense water on-demand. This stored water inevitably becomes contaminated with bacteria over time. Unless treated, this purified water would be unsuitable for use in dental units.

The Sterisil® System G5 features an NSF certified Class A UV treatment to ensure dispensed water meets the <500 CFU/ml drinking water standard. Start filling your waterlines with confidence, not bacteria-contaminated water.





TOUCH SCREEN MONITOR

The Sterisil® 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® 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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EMERGO EUROPE Prinsessegracht 20 2514 AP The Hague The Netherlands *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.

**Batchu, Hanu, et al. "The Effect of Disinfectants and Line Cleaners on the Release of Mercury from Amalgam." The Journal of the American Dental Association, vol. 137, no. 10, 2006, pp. 1419–1425., doi:10.14219/jada.archive.2006.0055.





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



