

## Liquid Chemical Sterilant Processing System



The SYSTEM 1E™ Liquid Chemical Sterilant Processing System from STERIS can be used for 23-minute turnaround of heat-sensitive critical and semi-critical devices. The system features an extensively treated rinse water process that removes bacteria, fungi and protozoa  $\geq 0.1\mu\text{m}$ , and inactivates  $\geq 99.9999\%$  of most viruses.

- A liquid chemical sterilization provides reprocessing ease for clean, reusable, immersible and heat-sensitive critical and semi-critical devices.
- The S40 Sterilant Concentrate, a powerful liquid chemical sterilant that eliminates all microbial life.
- Environmental friendliness with use-dilution that has a neutral pH, rinses safely down the drain and is gentler on delicate surgical instruments, including multi-channel flexible endoscopes.
- The ability to perform two quick rinse cycles, reducing energy and water consumption.
- Two pre-filters, UV irradiation and a MaxPure™ filter that work in harmony with
- S40 Sterilant Concentrate as a validated process for critical and semi-critical, heatsensitive devices.
- The use-dilution is gentler on delicate surgical instruments, including multi-channel flexible endoscopes.

For more information, visit [www.steris.com](http://www.steris.com) [1]

**Source URL (retrieved on 02/01/2015 - 12:41am):**

[http://www.surgicalproductsmag.com/product-releases/2011/04/liquid-chemical-sterilant-processing-system?qt-recent\\_videos=0](http://www.surgicalproductsmag.com/product-releases/2011/04/liquid-chemical-sterilant-processing-system?qt-recent_videos=0)

**Links:**

[1] <http://www.steris.com/>

# Liquid Chemical Sterilant Processing System

Published on Surgical Products (<http://www.surgicalproductsmag.com>)

---