

# Patient safety is never semi-critical

## Liquid Chemical Sterilant Processing:

Your solution to multi-drug resistant organisms (MDRO) and a higher standard of care

# 500,000+

HAI caused by *C. diff* and MDROs every year<sup>1</sup>

Your facility's  **reputation** is at stake






























If it were you or a loved one, would you choose HLD or a

## sterilized scope ?



## High Level Disinfection is not Sterilization

Repeat or double HLD has been shown not to provide significant reduction in microorganisms vs. single HLD<sup>2</sup>

	MICROORGANISM TYPE	LIQUID CHEMICAL STERILIZATION	DISINFECTION		
			HIGH LEVEL	INTERMEDIATE LEVEL	LOW LEVEL
 MORE DIFFICULT TO KILL	Bacterial Spores				
	Mycobacteria				
	Non-enveloped viruses				
	Fungi				
	Gram Negative Bacteria				
	Gram Positive Bacteria				
	Enveloped Viruses				
LESS DIFFICULT TO KILL					

# The most **practical** solution

## The recent **safety** communication

### Hospital and Endoscopy Facilities:

#### Important Recommendations for duodenoscopes

“ Consider reprocessing with supplemental measures such as sterilization or use of a liquid chemical sterilant processing system consistent with the device’s labeling.<sup>3</sup> ”

**RECOMMENDED**



## SYSTEM 1® endo Processor

**18-minute cycle**



## SYSTEM 1E® Processor

**23-minute cycle**



- Liquid chemical sterilant processing of complex endoscopes
- Validated for material compatibility and efficacy for more than 2000 endoscopes, including colonoscopes, duodenoscopes, gastroscopes and bronchoscopes
- Seamless tracking and electronic record-keeping<sup>4</sup>
- No ventilation required and use-dilution can wash safely down the drain
- Safe and easy to use for staff



The **MOST** Practical Solution

# 300,000,000+

endoscopes/devices reprocessed without an infection using a liquid chemical sterilant processing system<sup>5</sup>

<sup>1</sup> Aggregate of C. diff and CRE infections and deaths. Source: <https://www.cdc.gov/media/releases/2015/p0225-clostridium-difficile.html>  
<https://www.livescience.com/50041-cre-symptoms-treatment.html>

<sup>2</sup> Source: [https://scholarworks.iupui.edu/bitstream/handle/1805/17101/Rex\\_2018\\_double.pdf](https://scholarworks.iupui.edu/bitstream/handle/1805/17101/Rex_2018_double.pdf)

<sup>3</sup> Source: [https://www.fda.gov/medical-devices/safety-communications/fda-recommending-transition-duodenoscopes-innovative-designs-enhance-safety-fda-safety-communication?utm\\_campaign=2019-08-29%20CDRH%20Safety%20Comm%20-%20%20Recommendations%20and%20Updates%20to%20Help%20Improve%20Duodenoscope%20Reprocessing&utm\\_medium=email&utm\\_source=Eloqua](https://www.fda.gov/medical-devices/safety-communications/fda-recommending-transition-duodenoscopes-innovative-designs-enhance-safety-fda-safety-communication?utm_campaign=2019-08-29%20CDRH%20Safety%20Comm%20-%20%20Recommendations%20and%20Updates%20to%20Help%20Improve%20Duodenoscope%20Reprocessing&utm_medium=email&utm_source=Eloqua)

<sup>4</sup> Pertains to SYSTEM 1® endo Processor

<sup>5</sup> Number of reprocessing events without reported infection traceable to the processing system when using endoscopes/devices processed correctly according to IFU. Internal STERIS data based on sterilant concentrate sales

For more information about the SYSTEM 1 endo Liquid Chemical Sterilant Processing System visit [steris.com/system1endo](https://steris.com/system1endo)

