

Endoscope Infections:

It won't can happen here

It can happen to you

Since 2015, patients have **been infected** by contaminated endoscopes at more than a **dozen major hospitals**; some of these infections resulted in **patient deaths**.



If you were having a procedure with an endoscope, what would you choose?

When asked, **85%** of GI Nurse Managers and Infection Preventionists would rather an endoscope be sterilized.¹

Liquid Chemical Sterilant Processing kills

all spores, but won't kill your budget

Repeat High Level Disinfection



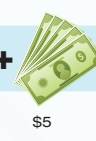
38-minute cycle



38-minute cycle



\$5



\$5

Liquid Chemical Sterilization



18-minute cycle



\$8

The recent safety communication regarding duodenoscopes



Hospital and Endoscopy Facilities: Important Recommendations

“Consider reprocessing with supplemental measures such as **sterilization** or use of a **liquid chemical sterilant processing system** consistent with the device's labeling.”²

High Level Disinfection is not Sterilization

	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	↑			
↓ LESS DIFFICULT TO KILL	Enveloped Viruses	↑			

Repeat or double HLD has shown in a recent study not to be more effective than single HLD³

SYSTEM1endo®

The **MOST** Practical Solution



Liquid Chemical Sterilant Processing validated for material compatibility and efficacy **for more than 2000** endoscope models, including colonoscopes, duodenoscopes, gastroscopes and bronchoscopes⁴

¹ STERIS Survey 2019 APIC, SGNA and IAHCSMM National Conferences

² 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

³ A randomized trial of single versus double high-level disinfection of duodenoscopes and linear endoscope using standard automated reprocessing. 2018. https://scholarworks.iupui.edu/bitstream/handle/1805/17101/Rex_2018_double.pdf?sequence=1&isAllowed=n

⁴ STERIS Device Matrix. <https://www1.steris.com/products/quickconnects/system1endo/index.cfm?step=1>

For more information, visit steris.com/system1endo

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