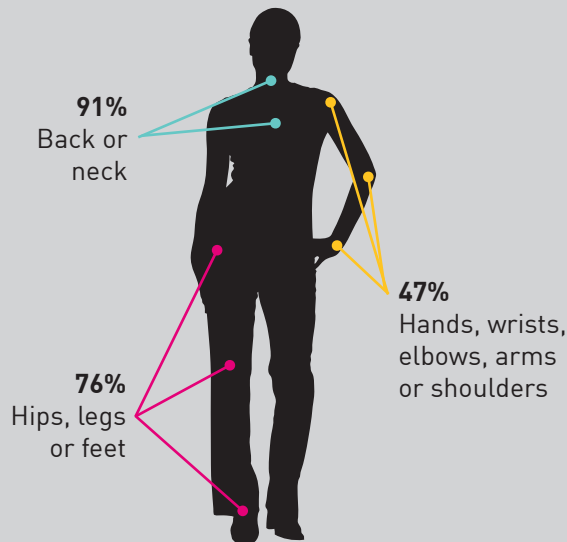


## Get the facts: Ask for Published Studies that Support your Choice in Endoscope Reprocessing

The EVOTECH<sup>®</sup> Endoscope Cleaner and Reprocessor (ECR) is the only endoscope reprocessor with third-party studies to back its claims.

Can your AER reduce occupational-related health issues?  
The EVOTECH<sup>®</sup> ECR can...

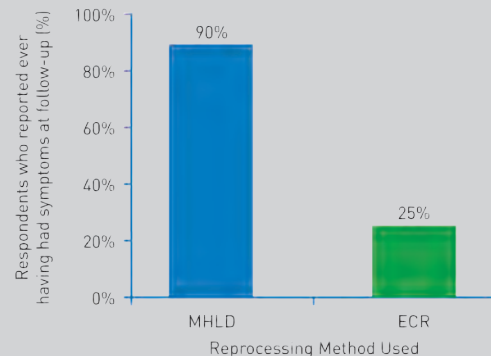
### Reported symptoms attributed to Reprocessing Endoscopes



Source: Ofstead (1)

### Symptoms Reported by Reprocessing Method

Healthcare worker symptoms related to reprocessing significantly reduced when using an ECR versus manual cleaning followed by high-level disinfection in an AER (MHL).D).



## Does your AER manufacturer test and qualify scopes on site? Advanced Sterilization Products (ASP) does...

ASP has tested and qualified over 400 scopes from manufacturers such as:

- Olympus
- Fujinon
- Pentax
- Karl Storz *and others*

Measurements and other criteria are collected on the model during the on-site qualification process, which ensures that the endoscope is effectively cleaned\* and disinfected in multiple cycles before it is qualified.

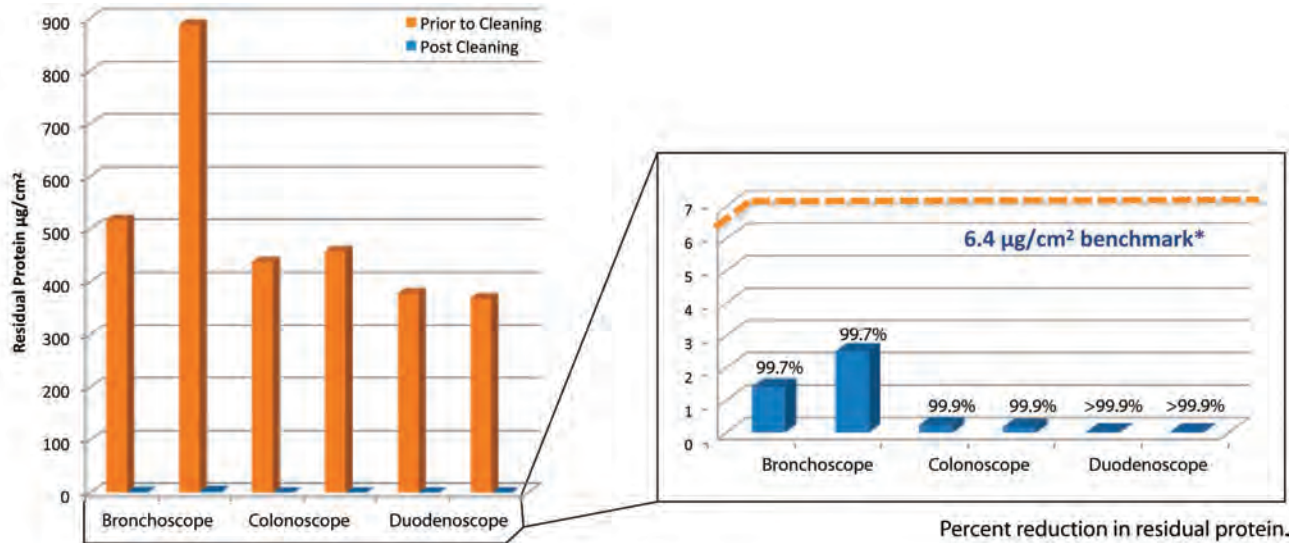


\*Does not eliminate bedside precleaning. Manual cleaning of medical devices (endoscopes) is not required prior to placement in the EVOTECH<sup>®</sup> ECR when selecting those cycles that contain a wash stage.

Does your AER have third-party studies demonstrating cleaning efficacy in all lumens and surfaces?

The EVOTECH® ECR does...

**Average residual Protein Pre- and Post-Reprocessing in the EVOTECH® ECR**



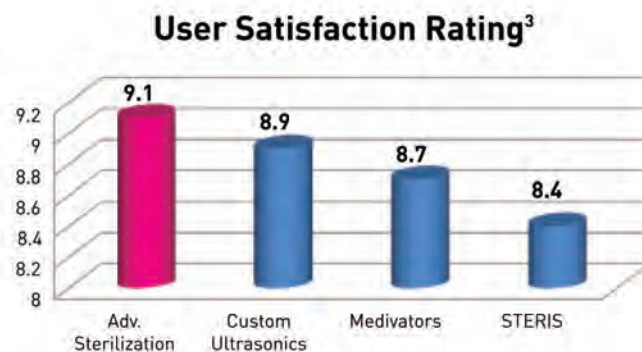
\*Effective cleaning of endoscope surfaces was deemed to have been achieved if <math>6.4 \mu\text{g}/\text{cm}^2</math> of residual protein, <math>1.8 \mu\text{g}/\text{cm}^2</math> of residual hemoglobin and <math>4 \text{Log}\_{10}</math> viable bacteria/cm<sup>2</sup>. Published data indicate that routine manual cleaning can achieve these endpoints so the ECR must meet or exceed these to establish that the ECR cleaning cycle could replace manual cleaning.

Source: Alfa [2]

Does your AER have the highest user satisfaction ratings?

The EVOTECH® ECR does...

ASP is ranked highest in system performance, system reliability, installation, and applications training.



**References:**

1. Ofstead, C. L., Wetzler, H. P., Snyder, A. K., & Horton, R. A. (2010). Endoscope reprocessing methods: A prospective study on the impact of human factors and automation. *Gastroenterology Nursing*, 33(4), 304 -311.
2. Alfa MJ, DeGagne P, Olson N, Fatima M. EVOTECH® endoscope cleaner and reprocessor (ECR) simulated-use and clinical-use evaluation of cleaning efficacy. *BMC Infectious Diseases* 2010, 10:200 doi:10.1186/1471-2334-10-200.
3. MD Buyline Winning Combination (www.mdbuyline.com) Accessed August 1, 2011.

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