Infection Control in GI

The prevention of the transmission of diseases... from patient to patient by contaminated equipment and from patients to personnel

INTRODUCTION OF PATHOGENS OR CROSS-CONTAMINATION BETWEEN PATIENTS INCLUDE:

- bacterial cells (Pseudomonas)
- bacterial cells (CRE)
- viral cells (Hepatitis B)

HOW CAN THIS RISK BE MINIMIZED?

1. Adhere to industry reprocessing guidelines
2. Continuous awareness and education
3. Quality control measures
4. Use of disposable accessories
5. Standardization of products and procedures

WHAT ARE THE EXPERTS SAYING?

According to the FDA, between 2010-2015 > 41 HOSPITALS WORLDWIDE reported bacterial infections linked to endoscopes. 300-350 PATIENTS AFFECTED - resulting in several patient deaths. According to the FDA, between 2010-2015 > 41 HOSPITALS WORLDWIDE reported bacterial infections linked to endoscopes. 300-350 PATIENTS AFFECTED - resulting in several patient deaths.

Proper reprocessing of endoscopes and accessories is CRITICAL to the safe and successful treatment of patients.

Over 50% of reprocessed reusable valves collected were contaminated with visual signs of damage and debris. Proven to remove more bioburden in a single brush pass than the leading standard channel cleaning brush in 10 brush passes. Standards patient care, procedure room set-up and helps maintain compliance with governing bodies.

WHAT IS INFECTION CONTROL?

The prevention of cross-contamination has become a growing topic of concern in GI units. Each year lives are lost due to Healthcare Associated Infections which are 1 of the top 10 leading causes of death in the U.S. The prevention of cross-contamination has become a growing topic of concern in GI units. Each year lives are lost due to Healthcare Associated Infections which are 1 of the top 10 leading causes of death in the U.S.

US ENDOSCOPY'S DISPOSABLE PRODUCT SOLUTIONS

- AquaShield® water bottle system & Torrent® irrigation system
  - The water bottle and connecting tubes are difficult to clean and disinfect and are often colonized with pseudomonas species and may serve as important reservoirs of cross-infection.
  - “Help minimize tracking concerns in an infection outbreak.”
  - "Offer an alternative option to manual cleaning and reprocessing."

- BioGuard® air/water & suction valves/kits
  - Study results show that OVER 50% of reprocessed reusable valves collected were contaminated with visual signs of damage and debris.

- US Endoscopy understands the importance of limiting these potential risks - we offer a variety of single-use product solutions that support infection control practices and help proactively protect patients and staff.

- BioShield® biopsy valves
  - Proven to remove more bioburden in a single brush pass than the leading standard channel cleaning brush in 10 brush passes.

- DuoSwift® combination squeegee brush
  - Standards patient care, procedure room set-up and helps maintain compliance with governing bodies.

- VIA® procedure and custom kits
  - Standards patient care, procedure room set-up and helps maintain compliance with governing bodies.

Visit www.usendoscopy.com for more details on our full portfolio of single-use care & accessories products.

More Healthcare Acquired Infections (HAIs) have been linked to endoscopes than any other medical device.

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2. Terhune, Chad. "Number of deadly infections from dirty scopes is far higher than previously estimated." Latimes.com. April 2016.

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