# **CLINICAL SUPPORT** & EDUCATION



### WORKING TO PREVENT HEALTHCARE-ASSOCIATED INFECTIONS

More healthcare-associated infections have been linked to contaminated endoscopes than to any other medical device.<sup>5</sup>

#### Some causes for transmissions include:

- · Reprocessing inconsistencies among staff
- Inefficient reprocessing procedures
- Improper reprocessing materials used
- Lack of reprocessing education and training

In order to deliver safer procedures, most facilities implement a standardized procedure based on endoscope reprocessing guidelines.

### BEST PRACTICES, NOT MINIMUM REQUIREMENTS

There are a number of endoscope reprocessing guidelines available from trusted industry organizations. Endoscope reprocessing recommendations developed in the United States and other countries are similar and are the minimum requirements for prevention from transmission of infection.<sup>6</sup> In addition to strict compliance with device-specific reprocessing instructions, documentation of staff training and compliance with endoscope reprocessing standards should be maintained. When supplemental guidelines are published, the new guidelines should be incorporated into policy and procedure of endoscope reprocessing departments to maintain minimum adherence to accepted standards.7



#### THE COMPLETE CIRCLE OF PROTECTION

As the global vanguard in infection prevention, **only Cantel Medical delivers the Complete Circle of Protection**, a full-value, proactive partnership dedicated to helping you remove risk, streamline operational efficiencies and optimize your success.

**EDUCATION** Cantel Medical understands that staff knowledge and understanding are the foundation for executing best practice for every patient, every time. Our unparalleled education capabilities support your focus on patient safety and efficient delivery of the highest level of care.

# YOUR INFECTION PREVENTION EXPERT

With more than 40 years of experience in infection prevention, Cantel understands the complexities of endoscope reprocessing. Partner with the Cantel Clinical Education team for assistance with endoscope reprocessing education, process improvements and high level disinfection proficiency. Together, we can ensure best practices are met and work to reduce the risk of infections for all endoscopy procedures.

#### Competence is our Purpose. Educating is our Passion.

Methods of cleaning and disinfecting instruments have evolved and require more attention, resources and expertise than ever before. Therefore, we know education is a critical component in helping facilities reduce the risk of patient cross-contamination.

#### BETTY HANNA FORMER EXECUTIVE DIRECTOR OF IAHCSMM

"...ongoing education is just as important today as it was some 50-plus years ago when the IAHCSMM began. In fact, one could argue that certification and continuing education are even more important today because of technological advancements and resource constraints that plague many healthcare organizations."<sup>1</sup>

#### AAMI

"Providing education and training introduces new information and facilitates the development of knowledge and skills related to endoscope processing. Documentation of education, training, and competency verification is required by regulatory and accreditation agencies."<sup>2</sup>

#### MICHELLE J. ALFA Ph.D

"Emphasis should be placed on education of personnel performing processing of reusable devices for endoscopic procedures and a quality assurance program."<sup>3</sup>



# LEARN. APPLY. PERFECT.

Cantel provides an innovative line of infection prevention products and services for flexible endoscopy departments. From the start of the patient procedure and throughout your day, Cantel equipment, chemistries, devices and services increase worker safety, maximize department efficiency and improve patient outcomes.

## Introducing EndoInfectionPrevention.com

The FIRST and ONLY endoscopy digital resource with reprocessing guidelines, education and best practices for healthcare professionals.

#### Includes

CANTRAL

- Updates to all trusted societal endoscope reprocessing guidelines
- Analysis of differences between societal guidelines
- Cantel solutions to support best practices and how to provide safer procedures for patients







#### **Clinical Education and Reprocessing Assessments with Cantel.**

Continuing Education and remaining up to date on the latest endoscope reprocessing trends are a critical component in helping facilities reduce the risk of patient cross-contamination as well as increase procedural efficiencies. At Cantel, our clinical education team is comprised of some of the industry's best and most accomplished infection prevention specialists who are dedicated to help achieve those goals. We now offer distinct program types for healthcare professionals, departments and facilities.

- Cantel University—A wide range of training opportunities, structured learning plans, and continuing education credits for healthcare professionals
- Clinical Process Assessment—A thorough review and evaluation service provided to assess the efficiency and accuracy of all aspects of a clinic's endoscope reprocessing cycle

CLINICAL FEL	LOW PRESENTATIONS			
1.0 CE	<ul> <li>Scope School from A to Z</li> <li>Infection Prevention in Endoscopy Reprocessing</li> <li>Risk Analysis: Identifying Gaps in GI Practice</li> </ul>	One-hour CE courses on best practices in endoscope reprocessing and the importance of infection prevention. These programs are offered as on-site visits, or will be scheduled throughout the year at designated locations.		
4.0 CE	Reprocessing Flexible Endoscopes for GI: Don't Miss the Obvious	An accelerated half-day continuing education program that provides information related to all steps required for GI flexible endoscope reprocessing and identifies where steps are most often missed or ignored. This is a lecture only format and does not include hands-on or group activity.		
7.0 CE	Clinical Update for Flexible Endoscope Reprocessing: What You Need to Know	This one day course covers all nine critical steps in endoscope reprocessing and infection prevention, with emphasis on academic understanding of the rationale for technical processing proficiency. A short hands-on lab provides insight into the tools and skills that are the foundation for preventing cross-contamination. Intended for staff involved in endoscope processing and management, as well as Infection Preventionists, Risk Managers, perioperative and sterile processing personnel, and senior nursing leadership.		
14.5 CE	Excellence in Reprocessing	Our premier two day course covers all of the topics of the 7.0 CE course, with additional emphasis on using guidelines to identify practice gaps, preparing for an audit, and quality assurance. This course includes expanded hands-on lab work coupled with group projects and activities that reinforce learning and provide practical templates for supporting changes within the work environment.		
CLINICAL PROCESS ASSESSMENT				
Phase 1	The Endoscopy Process	The Evaluation (Phase 1) assesses actual endoscope reprocessing practice		

Phase 1	The Endoscopy Process Assessment is a dual-part consultation regarding a facility's endoscopy	The Evaluation (Phase 1) assesses actual endoscope reprocessing practice and infection prevention activities in relation to guidelines, regulatory requirements and recommended best practices.
Phase 2	reprocessing activities, comprised of process evaluation followed by presentation and discussion of solutions and recommendations.	The Solution (Phase 2) addresses observed deficiencies and omissions. A written summary documenting issues is coupled with an on-site presentation of results, relevant guidelines and recommended improvements in practice provided by the Clinical Fellow who conducted the observational and/or written assessment.

#### Ordering Information

CLINICAL EDUCATION COURSES			
DESCRIPTION			
1 Hour Sales Representative led presentation			
1 Hour Clinical Fellow led presentation on topic of choice			
Half day course led by Clinical Fellow			
Full day course led by Clinical Fellow			
Two day course led by Clinical Fellow			

#### **DIGITAL EDUCATION TOOLS**

EndoInfection Prevention.com	Visit www.EndoInfectionPrevention.com, create an account, and login to begin using today.
Pathogens of Concern: Keeping our Patients Safe in Endoscopy	Offered through Educational Dimensions, this independent study is intended primarily for RNs with a responsibility for or an interest in preventing infection in GI Endoscopy. It will also be of interest to allied healthcare personnel and physicians involved in endoscopy.
Biofilm in Endoscopy	Offered through Educational Dimensions, this independent study is intended primarily for RNs with an interest in the prevention of cross-contamination and infection caused by biofilm in GI Endoscopy practice. Perioperative nurses may also benefit. It will also be of Interest to GI nursing associates, allied healthcare personnel and physicians involved in endoscopy.
Endoscope Cleaning: Importance of Biofilm Removal	Offered through Education Dimensions, this web-based independent study is primarily for RNs with an interest in the impact of biofilm in GI Endoscopy. It will also be of interest to allied healthcare personnel and physicians involved in endoscopy.
Webinars	Contact your sales representative for more information regarding the latest webinar offerings

ENDOSCOPY PROCESS ASSESSMENTS				
C-EPAS-1000 Small (less than 2 AERs)				
C-EPAS-1001 Large (3 AERs or More)	These assessments in no way obligate the customer to purchase any other products or services.			

\* Assessments are billed in two payments.

- 1. Association for the Advancement of Medical Instrumentation. Reprocessing 2011 Summit: Priority Issues from the AAMI/FDA Medical Device Reprocessing Summit. www.aami.org/reprocessing/Materials/PDF/2011\_Reprocessing\_Summit\_publication.pdf
- 2. AAMI/ANSI ST91. Flexible and semi-rigid endoscope processing in health care facilities (2015)
- 3. Alfa MJ. Methodology of reprocessing reusable accessories. Gastrointest Endosc Clin N Am. 2000;10(2):361-378
- 4. Pyrek, Kelly. "Joint Commission Alert Is a Another Wake-Up Call for Awareness of Improper HLD or Sterilization." Infection Control Today, 22 Nov. 2017,
- www.infectioncontroltoday.com/sterile-processing/joint-commission-alert-another-wake-call-awareness-improper-hld-or-sterilization.
- 5. Rutala, W.A., Weber, D. J., and the Healthcare Infection Control Practices Advisory Committee (2208). Guideline for Disinfection and Sterilization in Healthcare Facilities (Last update: February 15, 2017). Retrieved from CDC: https://www.cdc.gov/infectioncontrol/pdf/guidelines/disinfection-guidelines.pdf
- 6. Hong, K. H., & Lim, Y. J. (2013). Recent Update of Gastrointestinal Endoscope Reprocessing. Clinical Endoscopy, 46(3), 267–273. http://doi.org/10.5946/ce.2013.46.3.267 7. Kim, S. & Muthusamy, V.R. Curr Gastroenterol Rep (2016) 18: 54. https://doi.org/10.1007/s11894-016-0528-7



Global Headquarters 150 Clove Road - 9th Floor Little Falls, NJ 07424-2139 Phone: +1.973.890.7220



Minneapolis, MN 55447-4822

Phone: +1.763.553.3300 Fax: +1.763.553.3387

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