

Course Competency

STS 1925C Endoscopy Technician Theory 1 and Lab

Course Description

Upon completion of the course, the student will have a basic understanding of the care and handling of endoscopic equipment, including storage, testing, decontamination, disinfection and preparation for use. Modules include anatomy and physiology review relevant to endoscopy procedures, essential communication, roles and responsibilities of the endoscopy team, equipment, risk management, safety, reprocessing/infection control, and emergency preparedness. (4 hr. lab)

Course Competency	Learning Outcomes
Competency 1: demonstrate knowledge of handling endoscopic equipment by:	1. Communication 2. Critical thinking
1. Identifying procedures related to disinfection and sterilization. 2. Demonstrating proper care, handling, and assembly of instruments. 3. Recognizing basic instruments by type, function and name	
Competency 2: demonstrate knowledge of process of emergency preparedness by:	1. Communication 2. Critical thinking
1. Analyzing the role of the endoscopy technician in the protection of self, patients, and other from hazards in the operative environment. 2. Describing the initial response and steps taken when an all-hazard event occurs. 3. Discussing the various roles the endoscopy technician can fulfill during an all-hazards event.	
Competency 3: demonstrate knowledge of risk management, safety and infection control by:	1. Communication 2. Critical thinking

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| <ol style="list-style-type: none">1. Recognizing the hazards to the patient in the operative environment.2. Reviewing the type of air-handling system required in the OR and the temperature and humidity required to maintain a sterile field.3. Indicating cleaning procedures, traffic patterns, and routines required in the operative environment. | |
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