

# FOUNDATIONS FOR STERILE PROCESSING

31% of hospital acquired infections include surgical site infections (SSIs).1

50% of SSIs are considered to be preventable with the use of evidence-based strategies.<sup>2</sup> \$13K - \$35K in estimated costs for each SSI.<sup>1</sup>

**1.9%** of surgical procedures in the US are complicated by SSIs annually (estimated).<sup>2</sup>

Sterile processing team members play a crucial role in the safety of the surgical patient. Train your perioperative team members new to sterile processing concepts and the department using standardized education in processing of OR instruments and devices as an essential component of your quality program to improve outcomes, lower repair costs, and reduce risk.

This newly updated course covers the history of sterile processing, the Sterile Processing Department (SPD) team members' role and responsibilities, the design of the SPD space, interventions for instruments used on high-risk prion diseased tissue, regulations and standards, detailed steps to cleaning and disinfection, Spaulding classification, and additional details around steam sterilization, low-temperature sterilization, and instrument storage conditions.

#### **Topics Covered:**

- 1. An Introduction to Sterile Processing
- 2. Infection Prevention in Sterile Processing
- 3. Regulations and Standards

- **4. Surgical Instruments**
- 5. Cleaning and Decontamination
- 6. Sterilization and Storage

### **Address Infection Control Challenges**

Reinforce the importance and responsibility of your sterile processing technicians in keeping patients safe. Throughout the course, the learner will:

- 1. Describe the sterile processing team members' roles and responsibilities.
- 2. Explain the importance of infection prevention and how it relates to the sterile processing department.
- 3. List the steps to perform cleaning and sterilization.
- 4. Identify unique instrument characteristics and the implications for processing.
- 5. Recognize standards and regulations governing sterile processing.

## **CONTACT HOURS: 3.75\***

## **REQUEST A QUOTE: PERIOPSOLUTIONS@AORN.ORG** | 800.755.2676 | **AORN.ORG**

\*After completion of the course and course evaluation, the learner will receive 3.75 contact hours. This program is approved for up to 0 hours of AEUs and up to 3.75 hours of IPCHs by BASC Provider #0102. This program will award 3.75 CE HSPA approval # AORN 242003. 1. Procedure-Associated Module: Surgical Site infection (SSI) Event. Atlanta, GA: Centers for Disease Control and Prevention; 2017

2. Berrios-Torres SJ, Umscheid CA, Bratzler DW et al. Centers for Disease Control and Prevention; 2017 2. Berrios-Torres SJ, Umscheid CA, Bratzler DW et al. Centers for Disease Control and Prevention guideline for the prevention of surgical site infection, 2017, JAMA Surg. 2017;152(8):784–791.