



FOUNDATIONS FOR STERILE PROCESSING

20%

Percent of hospital-acquired SSI infections¹

2-5%

Percent of inpatient surgery patients who get an SSI¹

160K-300K

annual incidences of SSIs in US (estimated)¹

\$3.5B-\$10B

annual cost of SSIs in US (estimated)¹

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

This course covers the pre-cleaning, cleaning, disinfection, sterilization, and care of surgical instruments and devices.

Topics Covered:

1. Perioperative Safety Introduction
2. Sterilization and Disinfection
3. Surgical Instruments
4. Transmissible Infection Prevention

To better understand the importance of their role in overall perioperative safety, students also receive Key Takeaways (PDFs) from these *Guidelines for Perioperative Practice*:

- High-Level Disinfection
- Packaging Systems
- Flexible Endoscopes
- Sterilization

Address Infection Control Challenges

Reinforce the importance and responsibility of your sterile processing technicians in keeping patients safe. Technicians will:

- Learn patient safety standards, elements of a culture of safety, and the impact of human factors on the culture of safety
- Identify methods for how and when to use disinfectants
- Understand how to select the appropriate monitoring and sterilizations methods for the four classes of instruments
- Describe the elements required for an infection to occur and practices to prevent infection
- Discuss the importance of leak testing
- Describe the complexity and required maintenance of endoscopic instrumentation

CONTACT HOURS: 6.9*

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*The 6.9 continuing education contact hours are based on completion of the entire course.
1. Loyola University Health System. (2017, January 19). Surgical site infections are the most common and costly of hospital infections: Guidelines for preventing surgical site infections are updated. ScienceDaily. Retrieved March 10, 2020 from www.sciencedaily.com/releases/2017/01/170119161551.htm