



Laser Institute of America

Laser Applications and Safety

Medical Laser Safety Officer with Hands-On Demonstration Course Agenda

Day 1

- 7:30-8:00** Registration and Introduction
- 8:00-8:30** Introductions to Laser Light
- 8:30-10:30** Fundamentals of Laser Science: Laser Physics-Tissue Interaction
- 10:30-10:45** Break
- 10:45-12:00** Fundamentals of Laser Science: Laser Physics-Tissue Interaction
- 12:00-1:15** Lunch
- 1:15-2:15** Laser Safety:
AORN PeriOperative Standards & Practices,
Administrative Protocols and Recommendations
Regulatory and Professional Organizations
ANSI Z136.3 Recommended Practices
- 2:15-3:00** Break
- 3:00-4:00** Laser Safety: Continued
- 4:00-4:15** Questions/Adjournment

Day 2

- 7:30-9:30** Concepts of Laser Delivery Devices and Surgical Procedures
- 9:30-9:45** Break
- 9:45-11:30** Hands-On Demonstration
- 11:30-12:30** Anesthesia Protocols: Practice Guidelines for Head, Neck & Chest Procedures
- 12:30-12:45** Adjournment