

Fundamentals of Medical Laser Safety

Laser Safety Officers, Nurses, Physicians, Laser Operators,
Cosmetic Laser Operators, Industry Representatives
- VHS Laser Safety Training



The Laser Training Institute™
a training division of
Professional Medical Education Association, Inc.
not-for-profit education, est. 1980

- FOR MEDICAL PROFESSIONALS ONLY -
Sharing the Light

COURSE DESCRIPTION:

This Laser Safety Inservice Videotape is specifically targeted toward Laser Safety in a Medical & Surgical environment - unlike others that are generic or industrially oriented. You can use this as the ANSI required Laser Safety training for all peri-operative personnel that work within the laser environment - meaning anyone that ever has occasion to come into a laser room. Two versions of the inservice are included - the full 30 minute safety inservice, and a shorter laser safety orientation. The 30 minute program is accredited for nurses for 1.0 contact hour, which includes the viewing time and allowance of 20 minutes for taking the post-tests. Upon completion of these tests, fax or email them back to us for Accredited Certificates of Laser Training. You must pass with a 70% or better, but can retake the tests any number of times. 5 certificates are included with the video and additional certificates are available for a nominal fee (\$35 in 2003 - subject to change).

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PURCHASE FORM

Tel: 305-289-9056 for phone orders

FAX back to 305-946-0232, or mail to:
Professional Medical Education Assn.
PO Box 522379
Marathon Shores, FL 33052

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PRICE: \$325 + \$15 shipping, includes the Laser Safety Inservice Video with both a 30 minute presentation, and shorter 15 minute inservice to be used at the discretion of the Laser Safety Officer. Accredited for Nursing Credits & Certificates provided.

**Alumni of any of our Laser or Medical Courses receive a 15% discount - please reference your previous course.*

PREVIOUS COURSE: _____

LASER SAFETY VIDEOTAPE CONTENT

- Introduction to Lasers
- No Radiation Hazards
- Common Medical Lasers & Wavelengths
- Power Density as it relates to Safety
- Laser Hazards of Fire, Eye & Skin Burns, Smoke, Electrical
- Regulatory Agencies: ANSI, OSHA, JCAHO, NFPA
- Laser Safety Program & Laser Safety Officer
- Nominal Hazard Zone & Laser Treatment Controlled Area
- Laser Eye Safety & Eyewear
- Flammability concerns
- Example Laser Safety Policies
- Reflectivity
- Smoke Evacuation
- Window Coverings
- Warning Signs
- Laser Operators
- Laser Standby Mode
- Laser Key Security



- Written Policies & Procedures
- Annual Safety Audit Requirement
- Staff training requirements
- Laser Certification & Credentialing
- American Society for Laser Medicine & Surgery

OBJECTIVES OF THIS INSERVICE TRAINING:

- Discuss the Eye and Skin burn hazards of various lasers
- Discuss other non-beam hazards such as the Laser Plume or Electrical hazards
- Choose the correct type of Laser Safety Eyewear and know to wear them within the Nominal Hazard Zone
- Identify your own facilities Laser Safety Officer and briefly describe their duties.
- Review your own facilities written Laser Safety Policies and Procedures and work within that framework.

**Provider Approved by the California Board of Registered Nursing
Provider # CEP 12386 for 1.0 Contact Hours**

Note: Most State Boards of Nursing have reciprocity for accepting credits for continuing education. Check with your own State Board of Nursing. Certificates of Attendance will be provided.

**800-435-3131
to order by phone with credit card**

