

ROLES OF VARIOUS CREDENTIALS IN THE USE OF NONIONIZING RADIATION EMITTING DEVICES

PURPOSE: This document is intended to clarify the roles an individual can fulfil given their credentials.

LASERS for MEDICAL ¹ PROCEDURES						
Credential \downarrow Role \rightarrow	Operator	Supervise Operators	Laser Safety Officer (LSO)	Medical Director	Supervision Needed	
Dental Hygienist Dental/Medical/Veterinary/ Podiatry/Chiropractic asst.	With laser training ²	NO	With LSO training ²	NO	Determined by Medical Director ³	
Physician Assistant	With laser training ²	NO	With LSO training ²	NO	Determined by Medical Director ³	
Nurse (of any level inferior to Nurse Practitioner)	With laser training ²	NO	With LSO training ²	NO	Determined by Medical Director ³	
Nurse Practitioner	With laser training ²	YES ³	With LSO training ²	YES (Within scope)	NONE ³ (With laser training ²)	
DDS, DMD, DC, DPM, DVM, MD, DO, NMD, PT, L.Ac, OD	With laser training ²	YES ³	With LSO training ²	YES (Within scope)	NONE ³ (With laser training ²)	

LASERS and Intense Pulsed Light (IPL) for COSMETIC ¹ PROCEDURES					
	Operator	Supervise CLT's	Laser Safety Officer (LSO)	Medical Director	Supervision Needed
Aesthetician	NO	NO	NO	NO	N/A³
Dental Hygienist Dental/Medical/Veterinary/ Podiatry/Chiropractic asst.	NO	NO	NO	NO	N/A³
ARIZONA CLT (Certified Laser Technologist)	YES	NO	With LSO training ²	NO	Hair Removal: INDIRECT³ (with 6-mo observation³) All Other Cosmetic Proc.: DIRECT³
Physician Assistant	With 24-hr BRC Apv'd Training ²	NO	With LSO training ²	NO	INDIRECT ³
Nurse (of any level inferior to Nurse Practitioner)	With 24-hr BRC Apv'd Training ²	NO	With LSO training ²	NO	INDIRECT ³
Nurse Practitioner	With 24-hr BRC Apv'd Training ²	YES ³	With LSO training ²	With 24-hr BRC Apv'd Training ² (Within scope)	NONE³ (With 24-hr BRC Apv'd Training²)
MD, DO, NMD	With 24-hr BRC Apv'd Training ²	YES ³	With LSO training ²	With 24-hr BRC Apv'd Training ² (Within scope)	NONE ³ (With 24-hr BRC Apv'd Training²)
DDS, DMD, DC, DPM, DVM, PT, L.Ac, OD	NO	NO	NO	NO	N/A³
DDS/DMD with M.S. Oral and Maxillofacial Surgery (within scope)	With 24-hr BRC Apv'd Training ²	YES ³	With LSO training ²	With 24-hr BRC Apv'd Training ² (Within scope)	NONE ³ (With 24-hr BRC Apv'd Training ²)



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Superscripts (1, 2, or 3) defined on reverse.

RADIOFREQUENCY and ULTRAVIOLET (medical and cosmetic)						
Credential \downarrow	$Role \rightarrow$	Operator	Supervision Needed			
Individual approved by facility		YES (With procedure specific training ²)	Determined by Medical Director ³			

SUPERSCRIPT DEFINITIONS (1, 2, 3)

1. Definition of Cosmetic Procedures:

- 1. Hair Reduction
- 2. Skin Rejuvenation
- 3. Non-Ablative Skin Resurfacing
- 4. Spider Vein Reduction
- 5. Skin Tightening
- 6. Wrinkle Reduction
- 7. Laser Peel
- 8. Telangiectasia Reduction (Spider Veins)
- 9. Acquired Adult Hemangioma Reduction

- 10. Facial Erythema Reduction (Facial Redness)
- 11. Solar Lentigo Reduction (Age Spots)
- 12. Ephelis Reduction (Freckles)
- 13. Acne Scar Reduction
- 14. Photo Facial
- 15. Additional procedures as approved by the Department after consultation with other health professional boards:
 - Cellulite reduction
 - Tattoo removal

Note: Medical laser/IPL procedures are defined as all procedures not considered cosmetic as defined above.

2. Training Minimums:

Training School Courtesy Postings: AZDHS.GOV/BRC

<u>With Laser Training:</u> MEDICAL Laser operator training can be completed anywhere (often performed by sales rep). <u>With 24-Hour Bureau of Radiation Control (BRC) Approved Training:</u> COSMETIC Laser/IPL operator/MD training must be from BRC approved school. List available on our website.

<u>LSO Training:</u> must follow the Bureau's curriculum requirements. Courtesy list of schools available on our website. <u>RF/EC/Ultraviolet Operator Training:</u> can be completed anywhere, but must cover all procedures you will perform.

3. Levels of Supervision, by Definition

Determined by Medical Director

The level of supervision (direct or indirect) for all operators without prescribing authority is determined by the Medical Director named on the facility Registration. It is the Medical Director's responsibility to ensure each nonionizing source is operated by an individual who is trained and has demonstrated competence in the safe use of the source to the Medical Director. R9-7-1403(B).

N/A

Individual not permitted to operate or supervise operation of equipment, thus no supervision regulations apply.

NONE

If individual satisfies "Medical Director" column, no supervision is required. R9-7-1402.

DIRECT SUPERVISION

Means that a licensed practitioner supervises the use of a source for medical purposes while the practitioner is present inside the facility where the source is being used. R9-7-1402.

INDIRECT SUPERVISION

Means that there is at a minimum, responsible supervision and control by a licensed practitioner who is easily accessible by telecommunication. R9-7-1402.

<u>6-Month Observation:</u> The Medical Director shall observe the performance of each laser technician during hair removal procedures at intervals that do not exceed six months and maintain record of the observations. R9-7-1438(B)(5).