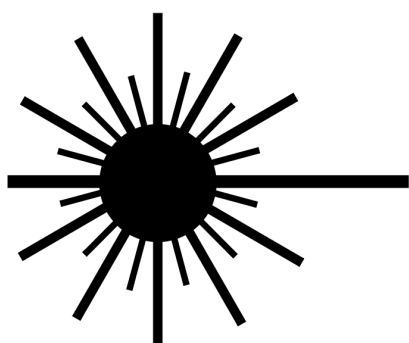




Laser Safety

Bureau of Radiation Control
Compliance Binder

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^M Sections which require routine maintenance
(All documents must be kept for 3 years)

^C Cosmetic Facilities Only

This template serves as a model route of achieving compliance. The use of this template is advised but not required by the Department.

Department Contact Information

Non-Ionizing Compliance

Phone: 602-255-2515

email: nonion@azdhs.gov

Bureau of Radiation Control

4814 South 40th Street

Phoenix, AZ 85040

Office: 602-255-4845

Web: www.azdhs.gov/nonion



Attach copy of
Inspectors
business card
here for direct
contact.

Section 1. Guidance on Application for Registration

Facility Type	Payment to submit			Forms to submit						Ref.
	Fee Category	Charge per Fee Category	Fee Category Definition/Calculation	BRC-NIR (one per location)	BRC-NIMI (one per unit)	Medical Director Acknowledgment; <i>Include License & Training Record</i>	LSO Acknowledgement; <i>Include Training Record</i>	Operator Training, FDA Variance, FAA Variance, & Show Details	Registration Division	Registration can be combined with:
Ultraviolet Tanning (UT) Ultraviolet Medical (UM)	F1	\$50	Per Unit	✓	✓				II	-
Laser Industrial (LI) Laser Projector (LP)	F2	\$300	1-10 units	✓	✓		✓ ✓		III	-
	F3	\$600	11-49 units	✓	✓		✓ ✓		II	-
	F4	\$1,000	50+ units	✓	✓		✓ ✓		I	-
Laser Light Show (LL)	F5	\$500	Site fee	✓	✓		✓ ✓	✓	II	-
Laser Medical (LM) -Includes: Chiro, Optham, Pod Laser Hospital (LH) Laser Dental (LD) Laser Veterinary (LV)	F6	\$100	Per Unit	✓	✓	✓ ✓	✓ ✓		II	F15
Laser Cosmetic (LC) -Includes: Cosmetic use OR Cosmetic and Medical use	F7	\$100	Per Unit	✓	✓	✓ ✓	✓ ✓		II	F8, F15
Cosmetic Radiofrequency (RC)	F8	\$100	Per Unit	✓	✓	✓ ✓			II	F7
Industrial Radiofrequency (RF) -Includes: RF, Microwave	F9	\$150	1-5 units	✓	✓				III	-
	F10	\$350	6-20 units	✓	✓				II	-
	F11	\$600	21+ units	✓	✓				II	-
Medical Radiofrequency (RM) -Includes: RF, EC, Diathermy	F12	\$100	Site fee	✓	✓	✓ ✓			II	F6, F7

All forms are available on our website [AZDHS.GOV/NONION](https://azdhs.gov/nonion) under Nonionizing Forms

Note: Appropriate and full payment must be included with new registrations. We currently do not have the ability to accept new applications online, so please send your COMPLETE new application with payment via physical mail.

Section 2. Required Postings (There are 3 in total)

1. Include a copy of your Registration after this page, in addition to its posting on the wall.

Reference Image of Registration:

ARIZONA RADIATION REGULATORY AGENCY
4814 South 40th Street, Phoenix, AZ 85040

Notice of Registration Certificate for Ionizing Radiation Machine

1. Name of Registrant: RAD BUSTERS
2. Facility Address: 4814 South 40th Street, Phoenix, AZ 85040
3. Type of Facility: REGISTRATION
4. Expiration Date: OCTOBER 31, 2018
5. Registration Number: 18-1234

Registration Information

Amendment Number	Reference	Renewal	Machine Type & Subtype	Number of X-ray	Radiation
1	SIEMENS	ARCADIS	Mobile C-Arm Fluoroscopic	1	Mobile
2	SIEMENS	ACOMARIS	Stationary Radiographic	1	X-ray
3	SIEMENS	BIOSYSTEM W	Stationary CT	1	CT
4	HOLGIC	HORIZON C	Stationary Bone Densitometer	1	Not Provided

POST IN ACCORDANCE WITH R12-1-1002

Staff Init. Date: Brian D. Connelley, Director

2. Post this notice in an area all employees have access to.

Reference Image of Notice to Employees:

Arizona Department of Health Services
NOTICE TO EMPLOYEES

STANDARDS FOR PROTECTION AGAINST RADIATION, NOTICE, INSTRUCTIONS, AND REPORTS TO WORKERS: INSTRUCTIONS

In Article 4 of the Arizona Department of Health Services (ADHS) rules for the Control of Radiation, the ADHS has established certain provisions for the protection of workers engaged in work under a Department license or registration.

YOUR EMPLOYER'S RESPONSIBILITY

Your employer is required to:

1. Right these rules to work involving sources of radiation.
2. Post an otherwise made available to you a copy of the ADHS rules, standards, and operating procedures which apply to work you are engaged in, and explain their provisions to you.
3. That notice of radiation involving radiological working conditions, proposed inspection of unit, and safety.

YOUR RESPONSIBILITY AS A WORKER

You should familiarize yourself with these provisions of the ADHS rules and the operating procedures which apply to the work you are engaged in. You should observe their provisions for your own protection and protection of your co-workers.

WHAT IS COVERED BY THESE RULES

1. Units on exposure to radiation and radioactive material in medical and non-medical areas.
2. Measures to be taken after accidental exposure.
3. Personal monitoring, training, and equipment.
4. Radiation safety, health, and safety interlock equipment.
5. Equipment records and reports.
6. Orders for workers regarding ADHS inspections, and
7. Repeat notices.

REPORTS ON YOUR RADIATION EXPOSURE HISTORY

1. The Department's rules require that your employer give you a written report if you receive an exposure to radiation in excess of the applicable limit set forth in the rules or in the license. The rules limit for exposure to employees are set forth in Article 4 of the

INSTRUCTIONS

All licensed or registered activities are subject to inspection by representatives of the ADHS. In addition, any worker or representative of workers who believes that there is a violation of the regulations issued hereunder, or the terms of the employer's license or rules with regard to radiological working conditions in which the worker is engaged, may request an inspection by sending a notice of the alleged violation to the ADHS. The request must set forth the specific grounds for the notice and must be signed by the worker on his own behalf or as a representative of the worker. During inspections, ADHS inspectors may confer privately with workers, and any worker may bring to the attention of the inspectors any past or present conditions which he believes contributed to or caused any violation or suspected violation.

INSTRUCTIONS

Inquiries dealing with the matters outlined above can be sent to this:

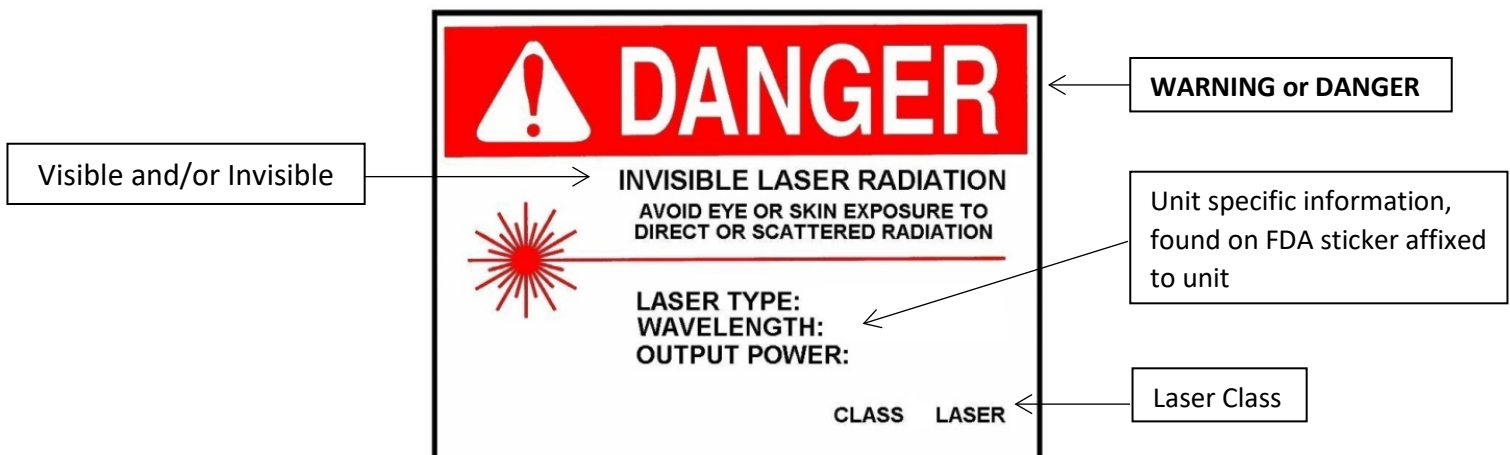
Arizona Department of Health Services
Radiation Regulation Section
4814 S. 40th Street, Phoenix, Arizona 85040
(602) 963-2100
<http://azdhs.gov/radiationregulation/>

IN ACCORDANCE WITH A.R.C. R12-1-1002, COPIES OF THIS NOTICE SHALL BE POSTED IN SUCH A MANNER TO PERMIT EMPLOYEES WORKING IN OR FREQUENTING ANY PORTION OF A PROTECTED AREA, UNDER ACTIVITIES LICENSED OR REGISTERED PURSUANT TO ARTICLE 4 OF THE AGENCY'S RULES, TO OBSERVE A COPY OF THIS NOTICE ON THE WALL TO OBTAIN THEIR WORKING AREA.

Note: if you need a copy of your registration or notice to employees, please contact our office. We will send you one free of charge.

3. Per A.A.C R9-7-1429, a Laser Warning Sign must be posted in the area(s) in which the laser is in use.
 - a. Sign must be labeled with the following:
 - i. "Invisible" and/or "Visible" Laser Radiation
 - ii. "Warning" or "Danger"
 - iii. Appropriate wavelength/power/class

Sign must follow ANSI format. (Templates to generate your own compliant Warning Sign can be found on our website www.azdhs.gov/nonion under the forms tab)



⇒ **NOTE: ONLY POST LASER SIGN WHEN LASER IS IN USE** ⇐

Section 3. Laser Eyewear Inspection Log (6-MONTHS)

Date	Eyewear Identifier	Initials	Comment

R9-7-1435. Laser Protective Eyewear

- A. A registrant shall require that protective eyewear, as specified by the LSO, be worn by an individual who has access to: 1. Class 4 laser radiation; or 2. Class 3b laser radiation.
- B. A registrant shall, through the LSO, provide protective eyewear that is:
 1. Marked with a label that indicates the optical density protection afforded for the relevant laser wavelength;
 2. Maintained so that the protective properties of the eyewear are preserved;
 3. Inspected at intervals that do not exceed six months to ensure integrity of the protective properties; and
 4. Removed from service if the protective properties of the eyewear fall below the optical density on the label.
- C. A registrant shall maintain records of protective eyewear maintenance, inspection, and removal from service for five years.

Section 4. Laser Calibration Records & User Manuals

WHAT TO INCLUDE IN THIS SECTION

1. Copy of user manual for each unit to determine recommended calibration frequency
2. Receipts of calibration events logged in the template below

Date of Service	Laser Make/Model	Comment

*****Per A.A.C. R9-7-1440, the Department requires unit calibration to be conducted at frequencies that **do not exceed manufactures recommendation.*****

Section 5. Injury Reporting Policy and Injury Reports

WHAT TO INCLUDE IN THIS SECTION

1. Laser/IPL Injury Reporting Policy (Included on following page. Must be signed).
2. Copy of all injury reports.
3. Record of correspondence with the Department pertaining to any reported injuries sustained at this facility.

IF YOUR FACILITY ALSO HAS RADIOFREQUENCY UNITS

Visit our website AZDHS.GOV/NONION, click on 'Nonionizing Forms' to retrieve a copy of:

4. Radiofrequency Injury Reporting Policy (Must be signed).



Laser Injury Reporting Policy

In accordance with A.A.C. R9-7-1436

- A. A registrant shall notify the Department by telephone within 24 hours of any incident that has caused or may have caused:
 - 1. Permanent loss of sight in either eye; or
 - 2. Third-degree burns of the skin involving more than 5 percent of the body surface as estimated by the rule of nines.
- B. A registrant shall notify the Department by telephone within five working days of any incident that has or may have caused:
 - 1. Any second-degree burn of the skin larger than one inch (2.54 centimeter) in greatest diameter; or
 - 2. Any third-degree burn of the skin; or
 - 3. An eye injury with any potential loss of sight.
- C. Each registrant shall file a written report with the Department of any known exposure of an individual to laser radiation or collateral radiation within 30 days of its discovery, describing:
 - 1. Each exposure of the individual to laser or collateral radiation that exceeds the applicable MPE; and
 - 2. Any incident that triggered a notice requirement in subsections (A) or (B).
- D. Each report required by subsection (C) shall describe the extent of exposure to each individual including:
 - 1. An estimate of the individual's exposure;
 - 2. The level of laser or collateral radiation involved;
 - 3. The cause of the exposure; and
 - 4. The corrective steps taken or planned to prevent a recurrence.

Submit all necessary exposure reports to:

BUREAU OF RADIATION CONTROL
Nonionizing Compliance Program
NONION@AZDHS.GOV

As the Laser Safety Officer, I attest that I have read the above laser injury reporting requirements and will uphold this responsibility assigned by my title to implement it fully for this registration.

Facility Name

Registration Number

LSO Printed Name and Title

LSO Signature

Date Position Assumed

NOTE: Complete this document and maintain it in your radiation safety program file. It will be reviewed during your unannounced State audits.

Section 6. Training Records

WHAT TO INCLUDE IN THIS SECTION

Medical Facilities

1. Operator training records for ALL Operators AND Medical Director
2. Current License for Medical Director, confirming prescribing authority
3. Laser Safety Officer (LSO) Training Records

Cosmetic Facilities

1. ONE of the following trainings for ALL Medical Directors AND Health Professionals (P.A., R.N., N.P., M.D., D.O., N.M.D., Dentist with specialty in oral/maxillofacial surgery):
 - a. 24-hour laser/IPL training from a Bureau approved school
(list available on our website)
 - b. Any 24-hour laser/IPL training prior to October 1, 2010
2. Current Arizona Medical License for Medical Director
 - a. Medical director MUST be a health professional with prescribing authority
(ONLY INCLUDES: M.D., D.O., N.M.D, N.P, or Dentist with specialty in oral/maxillofacial surgery)
3. Laser Safety Officer (LSO) Training Records

Industrial Facilities

1. Training records for all Operators
2. Laser Safety Officer (LSO) Training Records

Section 7. Laser Safety Committee

(Required for Hospital registrations only)

WHAT TO INCLUDE IN THIS SECTION

**If your facility does not require a Laser Safety committee, as defined in the reference below, you may omit this section.

1. If your facility does require a Laser Safety Committee, use this section to file your meeting minutes and related topics.
2. Include in this section a list of approved users by the committee with date of approval for each user.

**** REFERENCE: A.A.C. R9-7-1440(C)**

In a medical facility where several medical disciplines or a number of different practitioners use Class 3b and Class 4 lasers, a registrant shall form a Laser Safety Committee to govern laser activity, establish use criteria, and approve operating procedures, as follows:

- 1. With regard to membership of the committee the registrant shall include at least one representative of the Nursing staff, the LSO, one management representative, and one representative of each medical discipline that uses the lasers;*
- 2. The committee shall review actions by the LSO related to hazard evaluation and the monitoring and control of laser hazards; and*
- 3. The committee shall approve or deny requests by potential operators and ancillary personnel to operate or assist in the operation of a laser under the direction of a licensed practitioner*

Section 8. Certified Cosmetic Laser Technologist Certificates

(For COSMETIC FACILITIES ONLY)

WHAT TO INCLUDE IN THIS SECTION

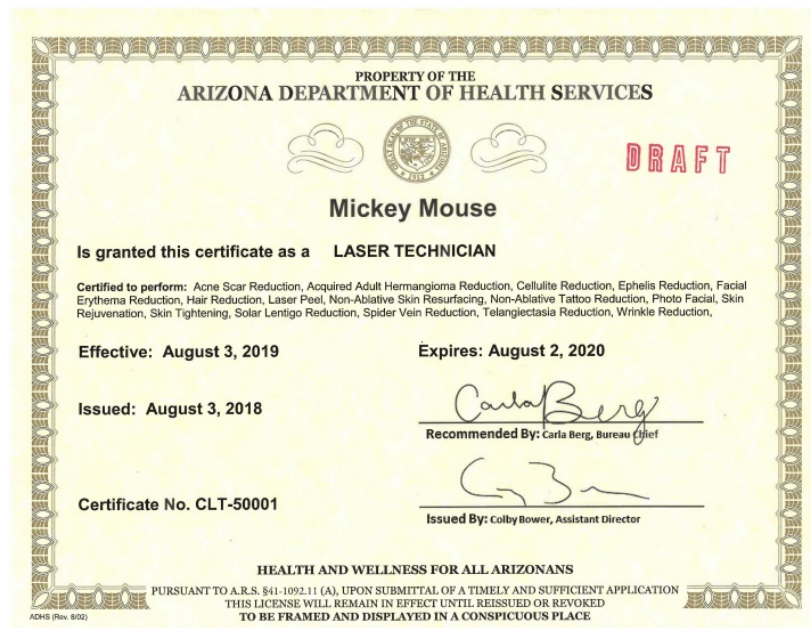
Copies of all your Certified Laser Technologists (CLT) Certificates, in addition to their postings on the wall. Assure that they are all current. Below is the contact information for the Bureau of Special Licensing, should you have any questions regarding certificates.

CONTACT: Bureau of Special Licensing

Phone: 602-364-2079
Email: Special.Licensing@azdhs.gov
Web: www.azdhs.gov/clt
Mailing: Attn: Bureau of Special Licensing
150 North 18th Avenue, Suite 410
Phoenix, AZ 85007

CLT License Verification Website: <https://ptl.az.gov/app/mrtbe/certificatesearch.shtml>
(Or go to AZDHS.GOV/CLT and click on 'Search Current Issuance or Renewal Status')

Reference Image of CLT Certificate:



Section 9. Cosmetic Policies and Procedures

(For COSMETIC FACILITIES ONLY)

WHAT TO INCLUDE IN THIS SECTION

1. Medical Directors ANNUAL review of each protocol listed below
2. Medical Directors BIENNIAL observation of each Certified Laser Technologist performing hair removal, if applicable.

Resources available online: [AZDHS.GOV/NONION](https://www.azdhs.gov/nonion) (click on 'Nonionizing Forms')

- Template logs for the above documentations
- 'Roles by Credential' guidance document to outline what individuals are permitted to do based on their credentialing.

NOTE: The Medical Director must be on site for all cosmetic procedures other than hair reduction. On-site is defined as in the same building.

Procedures which require ANNUAL review if being performed:

- | | |
|--|--|
| 1. Hair Reduction | 10. Facial Erythema Reduction (Facial Redness) |
| 2. Skin Rejuvenation | 11. Solar Lentigo Reduction (Age Spots) |
| 3. Non-Ablative Skin Resurfacing | 12. Ephelis Reduction (Freckles) |
| 4. Spider Vein Reduction | 13. Acne Scar Reduction |
| 5. Skin Tightening | 14. Photo Facial |
| 6. Wrinkle Reduction | 15. Additional procedures as approved by the |
| 7. Laser Peel | Department after consultation with other health |
| 8. Telangiectasia Reduction (Spider Veins) | professional boards: |
| 9. Acquired Adult Hemangioma Reduction | <ul style="list-style-type: none">• Cellulite reduction• Tattoo removal |

Section 9a. Medical Director Review of Laser/IPL Protocols (ANNUAL)

Facility Name _____

Medical Director's Name: _____

Procedure Name (ALL 16 cosmetic procedures identified in R9-7-1438.01(F) must be reviewed annually if performed at this facility)	Date Reviewed (mm/dd/yyyy)	Approval Status (Approved, Amended, etc.)	Medical Directors Approval Signature

REFERENCE: A.A.C. R9-7-1438(B)(3) and R9-7-1438(C)(3) A registrant shall maintain a record of each protocol for a cosmetic procedure that is approved and signed by a prescribing health professional, and ensure that each protocol is reviewed by a prescribing health professional, at least annually. The registrant shall:

(a.) Maintain each protocol onsite, and ensure that the protocol contains instructions for the patient concerning follow-up monitoring; and
(b.) Design each protocol to promote the exercise of professional judgment by the laser technician commensurate with the individual's education, experience, and training. The protocol need not describe the exact steps that a qualified laser technician should take with respect to a cosmetic procedure.

R9-7-1438.01(F) - Procedures which protocols require ANNUAL review if being performed:

- | | | |
|----------------------------------|--|---|
| 1. Hair Reduction | 7. Laser Peel | 13. Acne Scar Reduction |
| 2. Skin Rejuvenation | 8. Telangiectasia Reduction (Spider Veins) | 14. Photo Facial |
| 3. Non-Ablative Skin Resurfacing | 9. Acquired Adult Hemangioma Reduction | 15. Additional procedures as approved by the Department after consultation with other health professional boards: |
| 4. Spider Vein Reduction | 10. Facial Erythema Reduction (Facial Redness) | <ul style="list-style-type: none">• Cellulite reduction• Tattoo removal |
| 5. Skin Tightening | 11. Solar Lentigo Reduction (Age Spots) | |
| 6. Wrinkle Reduction | 12. Ephelis Reduction (Freckles) | |

Section 9b. Medical Director Observation of CLT Laser/IPL Hair-Reduction (**BIANNUAL**)

Facility Name _____

Medical Director's Name: _____

Procedure Observed	Laser Tech (CLT) Name	Patient Name or Case Identifier	Date of Observation (mm/dd/yyyy)	Observing Medical Directors Approval Signature
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				
Hair Reduction				

REFERENCE: A.A.C. R9-7-1438(B)(5)

A registrant shall require that a prescribing health professional observe the performance of each laser technician during procedures at intervals that do not exceed six months. The registrant shall maintain a record of the observation for three years from the date of the observation.

Section 10. What to Expect During an Inspection

WHAT TO INCLUDE IN THIS SECTION

No documentation requirements.

HOW TO USE THIS SECTION

Provided within is the inspection template for 'Medical and Cosmetic Laser, IPL, and RF Facilities' because it is the most common type of registration. To view any of our other modality inspection templates, visit our website AZDHS.GOV/NONION and click on 'Inspection Guidance'.

These templates serve as both an outline of what to expect to be audited as well as a method of conducting internal audits for maintaining compliance between State inspections, ideally preventing violations. Each item on the template is accompanied by its corresponding A.A.C. R9-7 regulation, for reference.

Nonionizing Medical & Cosmetic Laser/IPL/RF Survey Notes

Audit Information					
☐ Inspection ☐ Investigation ☐ Unregistered Facility ☐ Other:					
Inspector(s)				Date	
Facility Information					
Facility Name					
Facility Address					
Registration Number		Amendment Posted		Expiration Date	
Machine Registration					
Current 1401(A)	Correct 1401(C)	Posted 1002	Has Rental Units		
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
Findings Letter					
Address Letter To					
Spoke With					
Letter Delivery Method	☐ Email ☐ Physical Mail ☐ Include Copy of Registration ☐ Leave Behind Compliance				
Letter Delivery Address					
Inspection Findings					
☐ Compliant ☐ Non-Compliant ☐ Item(s) of Concern ☐ Recommendation(s)					
Adverse Observations During Inspection					
Adverse Observation	Inspector Remark				
General Inspection Notes:					

Laser (Medical and Cosmetic)	☐ Section N/A	Rule	YES	NO	NO Record	N/A
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Signage and Unit Labeling

	Hazard Sign Posted	1429			--	
	ANSI Format (Warning/Danger, Output, Wavelength, Class)	1427(A)			--	
	"Visible and/or Invisible Laser Radiation" Statement	1427(B)(C)			--	
	Each laser Labeled with Class (F), Output/Wavelength (G), "AVOID EXPOSURE" (H)	1427(F)(G)(H)			--	

Eyewear

	Available and Worn	1435(A)			--	
	Correct Wavelength	1435(B)			--	
	Protective Properties Preserved	1435(B)			--	
	Inspected every 6 months	1435(B)			--	
	5 Years of Records (3 years of records accepted during inspection)	1435(C)		--		

Records

	Operating Procedures (user manual acceptable if it is used as SOP)	1440(E)				
	Calibrating Per Manufacturer Recommendations in User Manual	1440(B)			--	
	Calibration/Service Records	1403(B)(4)		--		
	Injury Reporting Policy	1436				→IOC
	Injuries Reported to Bureau	1436(C)				
	Injury Reports Available	1421(D)(3)				
	LSO Designated	1434(A)			--	
	LSO Trained	1421(E)				
	Operator Training	1403(B)(1)				
	Laser Safety Committee: Exists, Reviews & Approves (Hospital Only) Members include: Nurse, LSO, Mgmt., & member from each discipline.	1440(C)				

Laser (Cosmetic Only)	☐ Section N/A	YES	NO	NO Record	N/A
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Operator Qualifications and Responsibilities

	All operators CLTs or Health Professionals (HP=Oral Surgeon, MD, NMD, RN, DO, PA)	1438(B)(1) / (C)(1)			--	
	CLT Certificate Posted and Current	1438.01(H)				
	HP's have 24-Hr Training from BRC Approved School (any 24-Hr before 10/1/2010)	1438(A)(1)				
	Key removed when not in use	1438(E)			--	

Medical Director & Delegates

	Is HP with prescribing authority (Oral Surgeon, NP, MD, DO, NMD)	§§ 32-3232/3233			--	
	Has 24-Hr Training from BRC Approved School (or 24-Hr before 10/1/2010)	1402 (med dir)				
	Hair Removal Observation (6 months)	1438(B)(5)				
	Hair Removal Protocol Signed (Annual)	1438(B)(3)				
	Direct Supervision for Other Cosmetic Procedures	1438(C)(1)(a)				
	Protocol signed for Other Cosmetic Procedures (Annual)	1438(C)(3)				

Radiofrequency	☐ Section N/A	YES	NO	NO Record	N/A
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	Unit in a controlled area	1404(A)			--	
	Operator Training	1403(B)(1)(2)				
	List available and correct (medical only)	1421(D)(5)			--	
	Injury Reporting Policy (1408), Injury Reports Available (1403)(B)	1408 & 1403(B)				

Section 11. Department Correspondence

WHAT TO INCLUDE IN THIS SECTION

File any correspondence with the Department in this section.

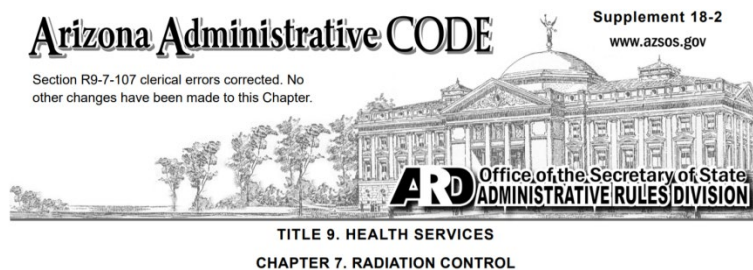
Examples of Department Correspondence include:

- *Any forms, applications, etc..., that you submit to our office*
- *Any notices we send you*
- *Notice of Preliminary Findings*
- *Notice of Violation*
- *Notice of Compliance*
- *Deficiency Notices*
- *Courtesy Renewal, Amendment, etc., Reminders*
- *Etc...*

Section 12. Nonionizing Rules

Available online at:

https://apps.azsos.gov/public_services/Title_09/9-07.pdf



As a registrant in possession of any radiation source, both material and machine, you are subject to any and all applicable regulations within the Arizona Administrative Code, Title 9, Chapter 7. Visit the Rules tab of our website to access "A.A.C. Title 9, Chapter 7" to view the full chapter.

As a guidance for nonionizing registrants, identified below are the broad sections of 9 A.A.C. 7 Article 14, Registration of Nonionizing Radiation Sources and Standards for Protection Against Nonionizing Radiation:

- 1401: Registration
- 1402: Definitions
- 1403: General Safety Provisions
- 1404-1410: Radiofrequency (RF), and RF Incidents
- 1412-1416: Ultraviolet Tanning (UV), and UV Incidents
- 1421-1436: Laser Safety, and Laser Incidents
- 1437: Special Lasers
- 1438-1438.01: Cosmetic Use Lasers (also subject to 1440)
- 1439: Laser and IPL Training Programs
- 1440: Medical Use Lasers
- 1441: Laser Light Show Demonstrations
- 1442-1444: Laser MPE, Measurement Instrumentation, and Classification Measurements
- Appendix C: Subjects taught by a Laser and IPL Training Program
- Appendix D: Subjects taught by a Laser Safety Officer (LSO) Training Course



**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 **MEDICAL¹** PROCEDURES

Credential ↓	Role →	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 **COSMETIC¹** PROCEDURES

Credential ↓	Role →	Operator	Supervise CLT's	Laser Safety Officer (LSO)	Medical Director	Supervision Needed
Aesthetician		NO	NO	NO	NO	N/A ³
Dental Hygienist Dental/Medical/Veterinary/ Podiatry/Chiropractic asst.		NO	NO	NO	NO	N/A ³
ARIZONA CLT (Certified Laser Technologist)		YES	NO	With LSO training ²	NO	Hair Removal: INDIRECT ³ (with 6-mo observation ³) All Other Cosmetic Proc.: DIRECT ³
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)	NONE ³ (With 24-hr BRC Apv'd Training ²)
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 Training ²)
DDS, DMD, DC, DPM, DVM, PT, L.Ac, OD		NO	NO	NO	NO	N/A ³
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)

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

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

RADIOFREQUENCY and ULTRAVIOLET (medical and cosmetic)			
Credential ↓	Role →	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	10. Facial Erythema Reduction (Facial Redness)
2. Skin Rejuvenation	11. Solar Lentigo Reduction (Age Spots)
3. Non-Ablative Skin Resurfacing	12. Ephelis Reduction (Freckles)
4. Spider Vein Reduction	13. Acne Scar Reduction
5. Skin Tightening	14. Photo Facial
6. Wrinkle Reduction	15. Additional procedures as approved by the Department after consultation with other health professional boards:
7. Laser Peel	• Cellulite reduction • Tattoo removal
8. Telangiectasia Reduction (Spider Veins)	
9. Acquired Adult Hemangioma Reduction	

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

With Laser Training: MEDICAL Laser operator training can be completed anywhere (often performed by sales rep).
With 24-Hour Bureau of Radiation Control (BRC) Approved Training: COSMETIC Laser/IPL operator/MD training must be from BRC approved school. List available on our website.
LSO Training: must follow the Bureau's curriculum requirements. Courtesy list of schools available on our website.
RF/EC/Ultraviolet Operator Training: 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.

6-Month Observation: 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).