

Laser Safety & ANSI Standards



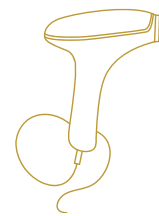
Laser Safety & ANSI Standards

Laser safety is critical to protect the patient, provider, and treatment environment.

Why Laser Safety Matters

- Prevent burns and skin injury
- Protect eyes from permanent damage
- Ensure safe and consistent treatments
- Maintain professional and legal standards

Laser devices deliver powerful energy into the skin. Without proper safety protocols, this energy can cause serious injury. Understanding and applying safety measures ensures both effective and responsible treatments.



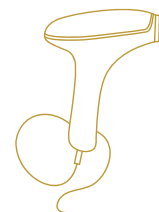
Tip: Safety is not optional — it is part of every treatment

ANSI Standard

What are ANSI Standards?

- National safety guidelines for laser use
- Defines safe operating procedures
- Establishes exposure limits
- Provides protocols for clinical settings

ANSI (American National Standards Institute) guidelines are the foundation of laser safety in medical and aesthetic settings. These standards outline how to safely operate laser devices and minimize risk.



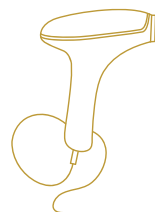
Tip: ANSI standards = your safety rulebook

Key Safety Components

Core Laser Safety Practices

- Protective eyewear for everyone in the room
- Controlled treatment environment
- Proper device settings and training
- Skin assessment before treatment
- Warning signage when laser is in use

Safe laser treatments rely on multiple layers of protection. From proper eyewear to controlled environments, each step plays a role in preventing injury and ensuring safe outcomes.



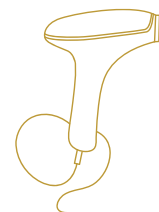
Tip: Every safety step reduces risk — never skip them

Eye Protection

Laser Eye Safety

- Eye exposure can cause permanent damage
- Use wavelength-specific protective eyewear
- Patient + provider must wear protection
- Never fire laser without proper eye protection

Laser energy can cause immediate and irreversible eye injury. Proper protective eyewear matched to the device wavelength is essential for everyone in the treatment room.



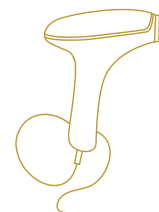
Eye protection is non-negotiable in every treatment

Treatment Room Safety

Safe Treatment Environment

- Limit access to treatment room
- Post laser warning signs
- Remove reflective surfaces
- Use smoke evacuator when needed
- Keep area clean and organized

The treatment environment plays a major role in safety. Controlling the room reduces accidental exposure and ensures a focused, professional setting.



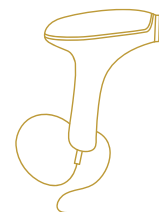
Tip: Control the room = control the risk

Contraindications & Risk

When NOT to Treat

- Active infection or open wounds
- Photosensitizing medications
- Recent sun exposure or tanning
- Certain medical conditions
- Incorrect skin typing

Not every client is a safe candidate for laser treatment. Identifying contraindications is essential to prevent complications and protect the client.

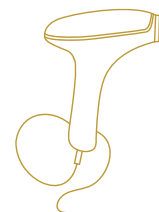


Tip: When in doubt, do NOT treat

Summary Slide

Laser Safety Takeaways

- Safety protects both client and provider
- ANSI standards guide safe practice
- Eye protection is critical
- Environment control reduces risk
- Proper assessment prevents complications



Tip: Safe treatments = successful treatments