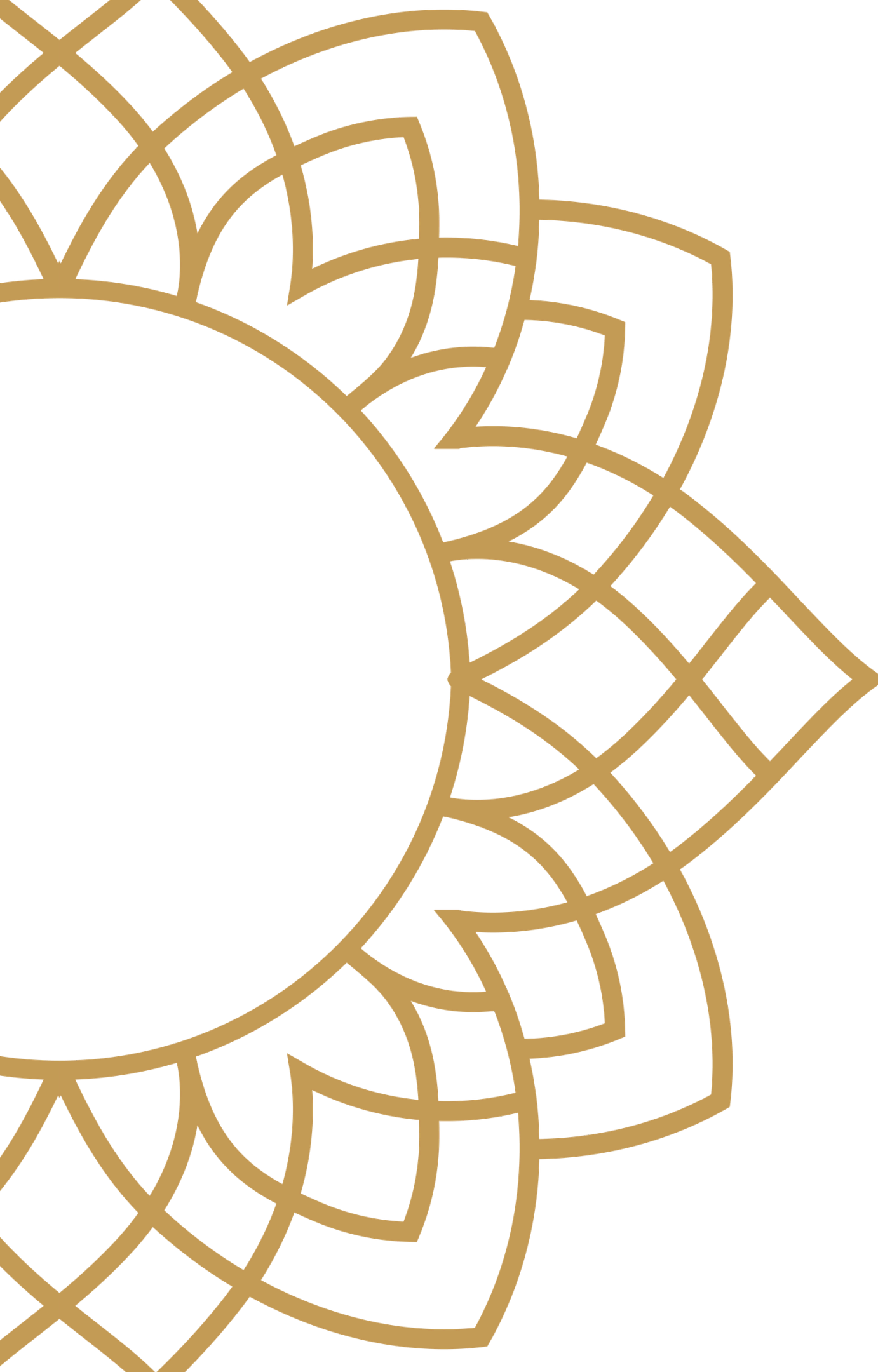


Laser Safety Protocols & Clinical Set-Up



Laser Safety Protocols & Clinical Set-Up

- Learning Objectives
- By the end of this module, students will be able to:
- Demonstrate proper setup and safety procedures in a laser treatment room
- Identify and use wavelength-specific protective eyewear for clients and practitioners
- Operate and inspect laser safety equipment including smoke evacuators and signage
- Apply pre-procedure safety protocols and emergency procedures according to ANSI and Rule 800 requirements
- Prepare treatment areas for clinical use following Katica Advanced Aesthetics standards
- Build confidence in treatment room flow, organization, and professionalism



Topic	Sub Topic	Notes
1. Laser Safety Standards Review	ANSI Z136.3, Colorado Rule 800 / Rule 1.9 overview	Instructor-led discussion
2. Eye Protection & Optical Density	Wavelength-specific goggles, OD ratings, patient vs provider eyewear	Demonstration with multiple eyewear types
3. Treatment Room Set-Up	Controlled access, signage, hazard zone awareness, room flow	Students assist in room setup
4. Equipment Preparation	Power-on checks, calibration awareness, handpiece inspection, smoke evacuator filter check	Hands-on setup practice
5. Pre-Procedure Protocols	Client verification, positioning, draping, treatment area prep, final safety check	Live instructor demo
6. Emergency Procedures	Eyewear breach, client discomfort, emergency stop, equipment malfunction	Role-play scenarios
7. Professional Room Presence	Organization, efficiency, communication, confidence	Real-world coaching



Laser Safety Protocols & Clinical Set-Up

- Learning Activities
- Guided demonstration of full treatment room preparation
- Group participation identifying safety hazards and corrective actions
- Eyewear matching exercise by wavelength/device
- Role-play emergency response scenarios
- Students complete room setup independently under supervision
- Pre-treatment checklist drill before mock procedure