

Aurora MD

CO₂ Isotope Laser



Case-by-Case
MOBILE SERVICE

The **Aurora MD** is an advanced CO₂ laser with power up to 30 watts that features variable emission modes, including Super Pulse mode. The Aurora offers the versatility of being a dual-delivery CO₂ laser system with an articulating arm for use with handpieces and fiber delivery with a variety of CO₂ fibers. The laser uses a self-contained air cooled system.

Isotope C-13 emits energy at 11,200 nm, enhancing absorption for greater tissue ablation with minimal energy loss.

Diode aiming beam in both delivery options ensures accurate energy placement to tissue.

Radio frequency lasers deliver cleaner, more consistent pulses with improved energy distribution.



Clinical Presentation
Dr. Chris Stroud



**Advanced Surgical
Technologies.**

**Clinical Procedural
Support.**

Access for All.

Product Features & Specifications

Aurora MD CO₂ Isotope Laser

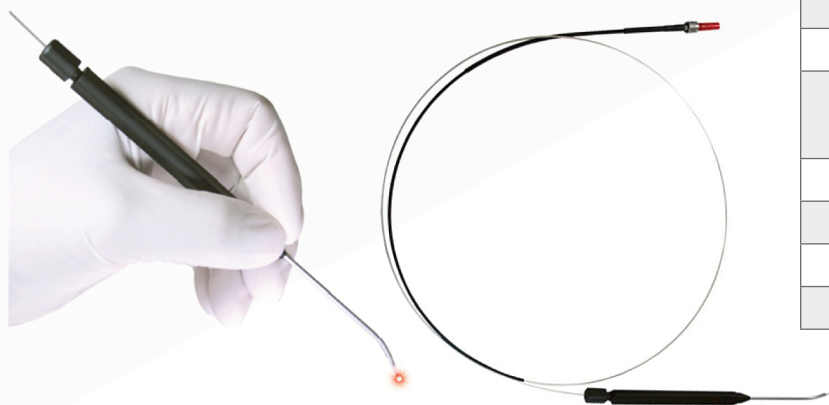
Variety of energy delivery profiles allows for optimal emission mode choice for each treatment, resulting in best possible outcomes.

- Continuous Wave Mode: coagulation
- Pulsed: vaporization, cutting, and ablation
- Super Pulse: precision cutting and vaporization, minimizes charring and thermal damage

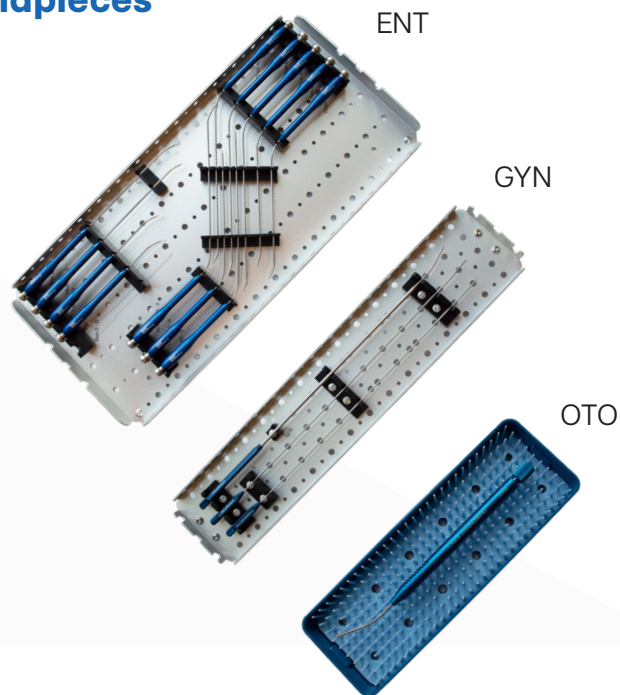
Fibers Hollow Waveguides

- 500-micron with Aiming Beam
- 500-micron
- 300-micron
- 300-micron with Otology tip

Robotic Guide



Handpieces



Technical Specifications

Wavelength	11.2 μ m
Emission Modes	CW, Pulsed, and SP
Super Pulse Power	0.5 to 15W
Peak Power	30W
Arm Reach	45"
Cooling	Self-contained air cooled
Minimum Spot Diameter	.10mm (50mm handpiece) .25mm (125 mm handpiece)
Aiming Beam	5mW Diode, adjustable
Control Panel	12" digital touchscreen
Dimensions	52" (h) x 16" (w) x 16" (d)
Weight	130 lbs