



**FORTEC**medical

>> *FORWARDING* technology



**Case-by-Case  
MOBILE SERVICE**

# Aurora MD

## CO<sub>2</sub> Isotope Laser

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The **Aurora MD** is an advanced CO<sub>2</sub> 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 CO<sub>2</sub> laser system with an articulating arm for use with handpieces and fiber delivery with a variety of CO<sub>2</sub> fibers. The laser uses a self-contained air cooled system.

- Isotope C-13 delivers energy at a higher frequency of 11,200 nm. This wavelength increases absorption resulting in higher tissue ablation with minimal energy loss.
- Diode aiming beam in both delivery options ensures accurate energy placement to tissue.
- Radio frequency excited laser offers cleaner and more consistent pulses with better energy distribution to desired tissue.



## [ THE FORTEC ADVANTAGE ]

- ✓ Avoid capital and maintenance costs
- ✓ Experienced, professional technician support
- ✓ A stable, professional partner
- ✓ Large inventory of surgical technologies

**Call today**

**800.963.7101**

to start ForTec Mobile Service

# 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

### Technical Specifications:

Wavelength	11.2 $\mu\text{m}$
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.

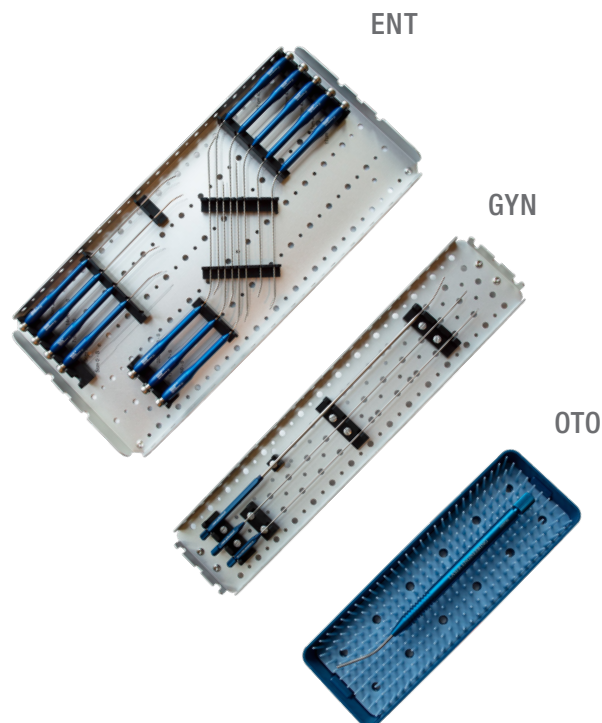
### Fibers Hollow Waveguides

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

### Robotic Guide



### Handpieces



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>> Start **FORTEC** Mobile Service **Today**

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