



Apexx 30W

30 WATT CO₂ Surgical Laser System



Features:

- Adjustable pilot beam intensity
- Ultrapulse duration 0.0002S
- Char-free in Ultrapulse
- Liquid crystal display
- Memory keeping function
- On time & off time adjustable
- Safety protection and automatic alarm system





Technical Specifications:

Apexx 30W 30 WATT CO2 Surgical Laser	
Laser Type	CO2 Laser Tube (sealed off)
Wavelength	10.6 microns
Mode Structure	TEM00
Power to Tissue	0.5-30W
Ultrapulse Peak Power	800 W
Ultrapulse Frequency	1-500Hz
Ultrapulse Duration (on-time)	10-1000ms
Laser Operation Modes	CW, Pulse, Ultrapulse
Tissue Exposure Modes	Continuous, Single Pulse, Repeat Pulse
Pilot Beam	3mW (650nm diode) adjustable
Articulated Arm	7 joint spring-balanced articulated arm
Working Radius	51 inches
Cooling System	Closed Loop Liquid
Electrical Power	220V AC 50Hz / 110V AC 60Hz
Dimensions:	Width: 13" Depth: 18" Height: 37"
Weight	77 lbs