



ISO 13485:2003



ISO 9001



식약청 인정업체



변치기업 인증업체

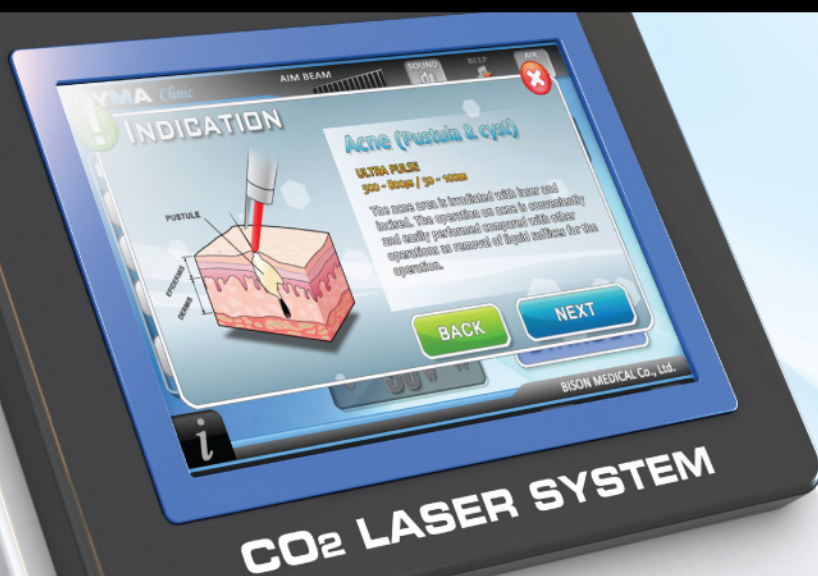
SURGICAL CO₂ LASER SYSTEM

CYMA Clinic

High technical CO₂ surgical laser

- 15 Indication modes
- Storage of personalized laser treatment data
- SuperPulse-, Pulse- and CW operating modes
- 2010 Cutting edge innovative
- Safe, Effective and Reliable
- Patient Satisfaction
- High Power Output





INDICATIONS

Nevus (birth mark)
Seborrheic keratosis
Wart
Corn, Clavus
Acne
Circumcision
Operation on snoring
Hemorrhoid
Lentigo
Milium
Syringoma
Soft fibroma
Ingrowing nail
Wrinkle removal
Axillary odor, etc.

15 INDICATION MODES



15 Indicaion modes

In the "indication mode", the energy and procedural guidance for each symptom is indicated on the display, offering practitioners a quick and easy procedural environment. In addition, the practitioners can control "repeat time", "pulse width", etc., according to the condition of the patient, enabling an even more detailed and stable procedure.

General

Dimensions (w × h × d)	320 × 1160 × 420 mm
Weight	40.3 kg
Weight including accessories	44.1 kg
Main voltage	220~240 VAC, 50~60 Hz
Maximum power, in operation	300 VA
Safety class	Class IV laser according to IEC 60825-1
Fuses	2 × Little AC 250V 10A

Laser module

Wavelength	10.57 ~ 10.63 μ m, invisible infrared
Beam mode quality	TEM ₀₀ , 95% purity
Beam quality (at 1/e ²)	M ² ≤ 1.2
Laser power output, continuous	30 Watts at arm's tail
Dot size	120 μ m
Delivery system	7-joint, fixed mirror articulated arm
Aiming beam	5mW, 650nm red diode laser
Cooling system	Water

UltraPulse mode

Pulse width	200 ~ 1000 μ s
Repeat time	10 ~ 1000 ms

SuperPulse mode

Pulse width	1 ~ 20 ms
Repeat time	50 ~ 1000 ms

Continuous Wave mode

Power	0.5 ~ 30 W
-------	------------

Environmental Condition

Temperature	+10 ~ +40 °C
Relative humidity	30 ~ 75%
Atmospheric pressure	700 ~ 1060 hPa

BISON
MEDICAL EQUIPMENT MANUFACTURER

BISON Medical CO., LTD.
www.bisonmedical.com

205 Seungil Venture Tower, 371-42 Gasan-dong, Geumcheon-gu, Seoul 153-803, Korea
Tel) +82-2-865-7121 Fax) +82-2-865-7131 sales@bisonmedical.com