

TECHNICAL DATA SHEET

YSML015-CD Ultra-pulse CO2 laser system

The CO2 laser offers a very large range of dermatological indications, the beam was delivered via an articulated arm and a hand-piece, enable the surgeon to direct the beam to a precise area.

Advantages:

For medical applications, TEMOO mode is the best choice. wherein the beam has Gaussian (bell-like) transversal power distribution, ensuring a minimal spot size, and thus, maximal power density on tissue, with great precision for procedures involving incision, excision, vaporization and coagulation.

As an alternative treatment of the traditional surgery (surgical knife), CO2 laser produces higher power with relative efficiency and provide more precise incision, less tissue trauma and edma, which lead to much short time for healing

The residual thermal damage deposited by the CO2 laser beam helps to ensure a dry field, limits blood loss and swiftly induces the wound healing and remodeling process.

Applications:

The CO2 Laser is not invasive device and intended to be used for:

Coagulation,
vaporization,
ablation or cutting of soft tissue,
which is widely used in Dermatology,
Plastic Surgery, General surgery,
ENT, Gynecology, etc.

Specifications:

Wavelength

10600nm

Mode Structure

TEMOO

Max Power

15W

Aiming Beam

2mW (650nm diode) adjustable

Articulated Arm

7-joint spring-balances articulated arm

Laser Operation Modes

CW, Press, Ultra Press

Tissue Exposure Modes

Continuous, Single pulse, Repeat pulse

Power Supply

110V/220V

Dimension

610mm*360mm*155mm

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.