

CO2 LASER PENTAGON G-SLIM

Ultra Pulse CO2 Surgical Laser

Pentagon G Slim is the CO2 laser device by two modes of

- 1) CW mode for the incision and coagulation for the purpose of General surgery, Plastic surgery, dermatology, proctology, gynecology and ENT.
 - 2) Ultra Pulse Mode for the removal of small tumor and black dots by 50 mm and 100 mm handpieces.
- ** CW mode for incision and coagulation for the accurate operation surgery.
- *** Ultra Pulse Mode for removing the small tumor or black dots.



What is PENTAGON G SLIM ?

PENTAGON G SLIM, the CO2 Surgical Laser(Glass Tube) Unit, makes the beam divide into micro-sized units and leaves normal tissues among the beams to reduce direct skin damages to shorten the down time and to allow the skin to be cured faster.



Continues Wave MODE

It is normally used in incision for more accurate operation surgery



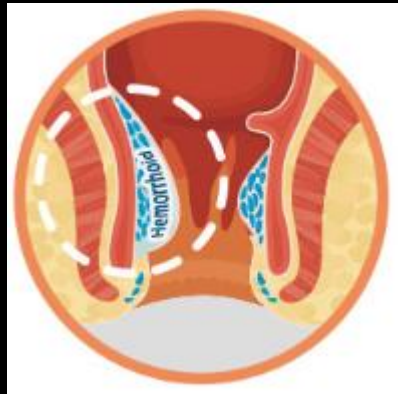
ULTRA PULSE MODE

The laser beam of 30W high peak power is divided into very short pulse length and time in this mode, thus the laser beam can be applied to the area of treatment in an accurate array. This mode is suitable for the treatment like spots, corn.



Indications

Hemorrhoid, Condyloma, Spots, Lentigines, Corn



Hemorrhoid



Condyloma



Spots



Lentigines



Corn

KEY FEATURES

Laser Type	CO2 Surgical Laser Unit
Laser Source	CO2 Glass Tube
Wavelength	10,600 [μm]
Indications	Hemorrhoid, Condyloma, Spots, Lentigines, Corn
Advantages	<ul style="list-style-type: none"> • High Peak Power • Fine Beam Quality (Spot Size 0.6 ~ 1.0 [mm]) • Less Pain • Additional Continues Wave, Ultra Pulse Mode

PRODUCT SPECIFICATION

Power	Max. 30W
Continues Wave	Spot Size(30W) : 50mm Hand Piece (0.6 [mm]), 100mm Hand Piece (1.0 [mm])
	Power : Max. 30W
Ultra Pulse	Frequency : 10 ~ 1,000 [Hz]
	Duration : 100 ~ 2,000 [us]
Display	8" LCD
Aiming Beam	Diode Laser Beam 650nm (Light Adjustable)
Laser Delivery	7Joint Articulated Arm
Input Voltage	220 [VAC], 60 [Hz]
Weight	46 [kg]
Dimension	320 x 420 x 1,140 [mm] (W x D x H)