

CO₂ Laser Surgical System Model: CL-15, CL-20, CL-40

Features:

Veterinary laser surgery provides the same benefits to pets that human patients have enjoyed: less pain, less bleeding, less infection, less swelling and discomfort after surgery, and the ability to resume normal activities sooner. It can perform a wide variety of surgical procedures on cats, dogs, horses, birds, and other animals, and can be used to make unique bloodless laser incision, as well as to erase unhealthy tissue (e.g. tumors) without excessive loss of blood typical of conventional scalpel based surgery.

Applications:

- 1) Dermatology: facial cosmetology, body freckle, nevus, tumour, wart, skin cancer, the instrument can excise anything superfluous or useless in order to make people strong and handsome and to prevent pathological changing.
- 2) ENT: all kinds of rhinitises, nose polyps, pharyngitises, oral hemangiomas
- 3) Ophthalmology: orbit tumour, eyelid, sty, double blood skin
- 4) Gynecology: chronic cervicitis, valvar angiofibromata, cervical erosion, leukoplakiavulvae, excesion uterus polyp , cervical carcinoma in situs, etc.
- 5) General surgery: haemorrhoids, aal fissure and anal fistula, phimosis, V. D. etc.
- 6) Others: underarm odour, corn, ulcer.

Specifications:

Power to tissue	>15W
Focal spot diameter	<0.5mm
Operation mode	CW /Repeat pulse/Super pulse
Articulated arm	7-joint spring-balanced
Working radius	110cm
Aiming beam	Diode laser 650nm/2mW (adjustable)
Power supply	AC 220V or 110V
Size (LxWxH)	700x200x200mm
Packing (LxWxH)	910x460x360mm
Gross weight	20kg (Net weight: 15Kg)



CL-15

Color computer screen	8 inch touch screen color
Power to tissue	>15W (C.W)
Focal spot diameter	<0.5mm
operation mode	CW /single/Repeat pulse/Super pulse
articulated arm	7-joint spring-balanced
Working radius	110cm
Aiming beam:	Diode laser 650nm/2mW (adjustable)
Power supply	AC220V or 110V
Size (LxWxH)	630x380x180mm
Packing (LxWxH)	790x550x310mm
Gross weight	21kg (Net weight 16Kg)



CL-20

Color computer screen	8 inch touch screen color
Power to tissue	>30W (C.W)
Focal spot diameter	<0.5mm
operation mode	CW/single/Repeat pulse/Ultra pulse
articulated arm	7-joint spring-balanced
Working radius	130cm
Aiming beam	Diode laser 650nm/2mW(adjustable)
Ultra pulse	pulse width 0.1-2ms
pulse recurrence rate	5-500ms
Tissue Exposure Modes	CW /Repeat pulse/Ultra pulse
Power supply	AC 220V or 110V
Size (LxWxH)	420x360x1100mm
Packing (LxWxH)	540x540x1230mm
Gross Weight	52kg (Net weight 35kg)



CL-40