



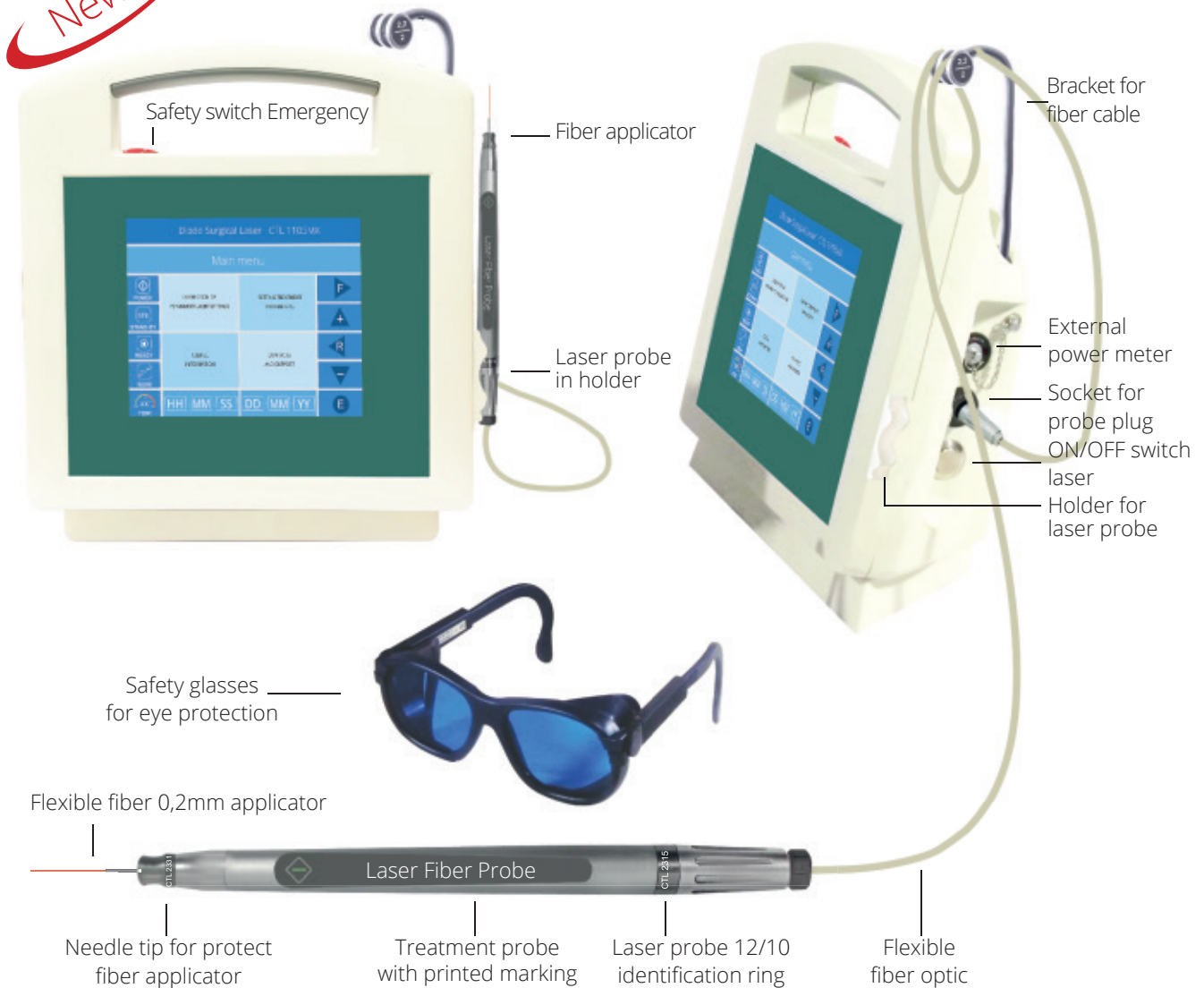
Diode Surgical Laser

CTL 1105MX - Doris Pro **VET**

940nm - 10W + 635nm - 5mW



New!



ISO 9001 • CE • ISO 13485

REF.: CTL 1105MX_0940-10.00+0635-.005.22b.TT.VET

VER.: D1.9-16.PS-EN.22b.VET

Basic functional advantages

- Maximum effect with minimum pain
- Short treatment and quick recovery to daily activities
- Minimal post-operation swelling
- Very well chosen parameters
- Easy exchange of applicators
- High patient and doctor comfort
- Portable and easy to operate
- High efficiency and effectiveness
- Easy to use
- External power meter for test
- Colour touch screen
- User identification by PIN code
- Switching on the laser beam by button on laser probe keyboard or on display
- Attractive design, modern styling
- Wide range of applications
- Durable and reliable - 2 years warranty !

CTL 1105MX - Doris Pro Laser

Examples of veterinary medicine

Surgical cases

- Tumours, Hypertrophy
- Cyst of sublingual gland and of the submandibular gland
- Polyps, Hyperkeratosis, Growths
- Melanoma, papilloma, fibroma
- Melanotic lesion, iris tumour
- Removing the tartar

Coagulation

- Processing of wounds
- Sterilisation of abscess,
- Stopping the bleeding
- Treatment of glaucoma, Retinopathies

Incision

- Incision of wounds
- Surgical processing of wounds
- Cutting out tumours, out conch
- Hypertrophy changes. Gingivitis
- Surgical treatment of respiratory tract
- Plastic surgery of soft palate

Others

- Eyelid Polyp Removal
- Granulation Tissue Ablation
- Renal Adenocarcinoma
- Osteosarcoma of Palate
- Salivary Gland Removal
- Declaw, Epibulbar Melanoma
- Hemangiopericyoma
- Oral, Ear, Nose & Throat
- Hemangioma Removal
- Ablation of Penile and Cervical Lesions
- Entrapped Epiglottis Procedure
- Ethmoid Hematoma
- Guttural Pouch Membrane Ablation
- Cesarean Section
- Conjunctiva Treatment
- Entropion, Perianal Tumors
- Tendon Sheath Tumors
- Ear Canal Ablation, Gingivectomy/Plasty
- Laryngeal Scar Removal
- Soft Palate Resection, Tonsillectomy

Basic technical-usage parameters	Surgical Laser - 940	Aiming Laser - 635
Laser type	diode - surgical	diode
Wavelength	940nm	635nm
Max. output power	10W	5mW
Operation mode	continuous (c.w.) or pulsed mode (p.m.)	continuous (c.w.)
Continuous mode (c.w.)		
Max. output power - $P_{c.w.}$	10W , regulated from 0,1W to 10W with step 0,1W	5mW, regulated from 1mW to 5mW with step 1mW
Pulsed mode (p.m.)		
Max. output power - P_p	20W , regulated from 0,1W to 20W with step 0,1W	
Min. pulse time - T_w	20 μ s regulated to 3ms in few steps	
frequency - f	10kHz	
Average power - P_{AV}	10W	
Display / Keyboard	colour TFT/ Touch	
Power supply	universal input (90 – 265) VAC, (50-60)Hz	
Power consumption	<30W	
Delivery beam system	treatment point probe with flexible fiber optic applicator	
Switching beam system	button START on LCD display or foot switch	
Safety classes	class 4 laser safety, class I type B electrical safety	
Dimensions/ Weight	220mm x 150mm x 80mm (W x D x H) / ~1,2kg	
Reference number	CTL 1105MX-0940-10.00 + 0635-.005.22b.TT.DEN	