



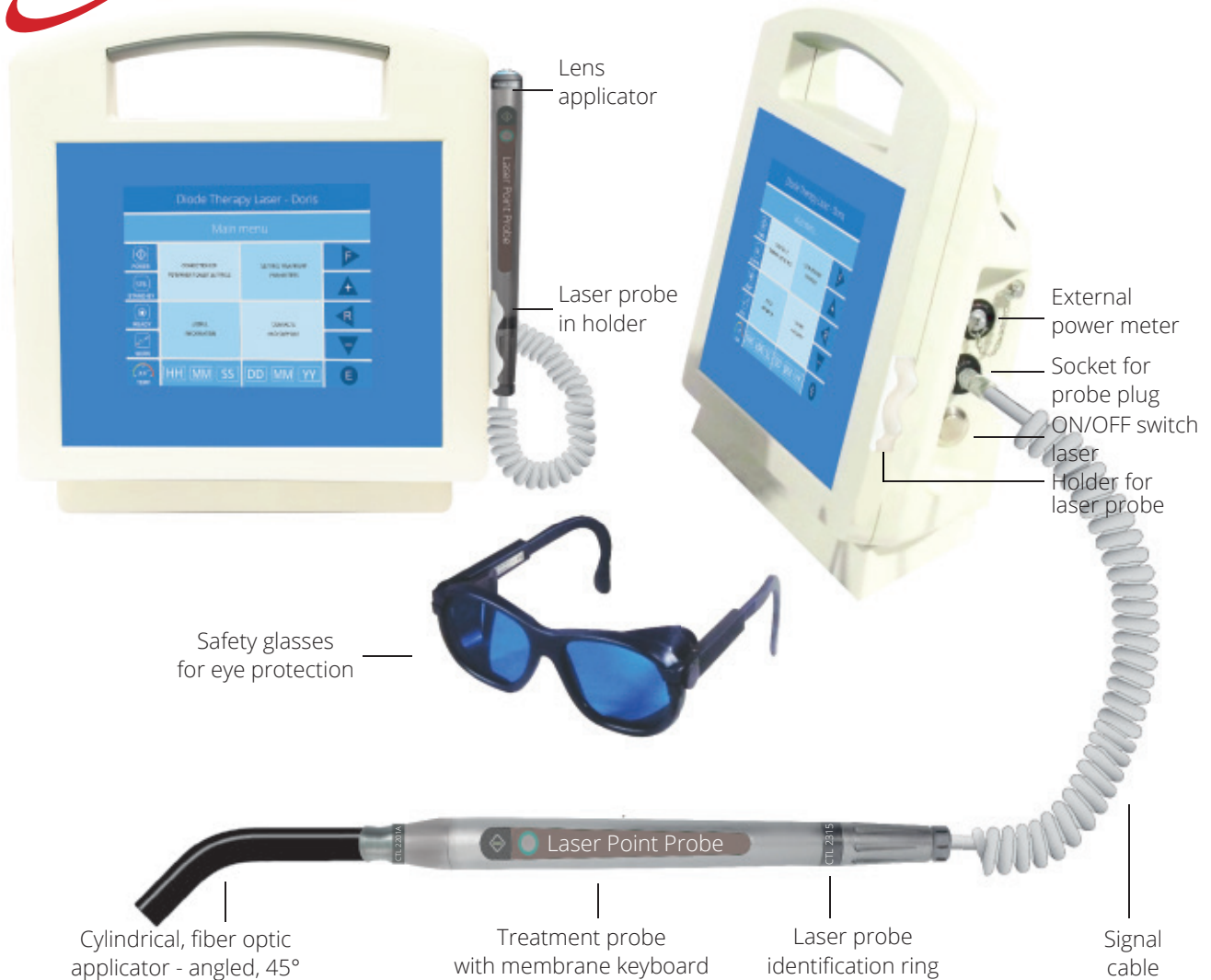
Diode Therapy Laser

CTL 1106M - Doris Mini **DEN**

635nm – 150mW



New!



ISO 9001 • CE • ISO 13485

REF.: CTL 1106M_0635-.150.22b.TT.DEN

VER.: A1.1-16.PS-EN.22b.DEN

Basic functional advantages

- Therapy without medication
- Painless treatments
- Quick treatment effects
- High efficiency and effectiveness
- Wide range of applications
- Stable parameters
- Portable and easy to operate
- Very light, Safety
- High patient and doctor comfort
- Colour touch screen
- Switching on the laser by proximity card with PIN code
- Switching on the laser by button on keyboard
- Easy to use, intuitive interface
- The highest quality and reliability
- Attractive design, modern styling
- Durable and reliable - 2 years warranty !
- Fair price for properties !

CTL 1106M - Doris Mini Laser

Examples of applications in dentistry

Laser therapy of hypersensitivity

- Postinjection
- After gingivoplasty
- After crowning a tooth
- After bridge implantation
- After crown filling
- After tooth filling
- Many others

Laser therapy of inflammatory state

- Interdental papilla inflammation
- Gingivitis
- Sialadenitis
- Stomatitis, aphthous stomatitis,
- Tongue inflammation, angular cheilitis,
- Trigeminal neuritis, pulpitis,
- Peri-coronal pyorrhoea,
- Labial herpes, herpetic gingivitis,
- Periodontitis,
- Temporomandibular joint arthritis,
- Peridental tissue inflammation
- Inflammation of tissue surrounding implant,
- Dental crown, wisdom tooth
- Maxillary sinusitis (acute or chronic)
- Dentine inflammation, alveolitis

Laser therapy of pain

- After pulp denudation
- After root canal therapy
- After crowning a tooth
- After filling a tooth
- At eruption of teeth
- In dental caries
- In inflammatory state

Laser therapy of wounds, bed-sores and burns

- Gingivae
- Tongue, lip burn
- Postextraction, after apsectomy
- After drainage of gingival pocket abscess
- After drainage of sublingual abscess
- After gingivoplasty
- After surgical periodental procedures
- Prosthetic bed-sore

Laser therapy of ulceration

- Of oral cavity, of palate
- Labial
- Mandible and many others

Antibacterial laser therapy with PAD method*)

*) PAD - **P**hoto **A**ctivated **D**isinfection (Liquid)



Basic technical -usage parameters

Therapy Laser - 635

Laser type

diode - therapy

Wavelength

635nm

Max. output power

150mW, regulated from 20mW to 150mW with step 20mW

Operation mode

continuous (c.w.)

Power supply

universal input (90 – 265) VAC, (50-60)Hz

Power consumption

<20W

Delivery beam system

treatment point probe with fiber optic applicator $d_a = 8\text{mm}$, $S_a = 0,5\text{cm}^2$

Switching beam system

button ON/OFF on membrane keyboard or button START on LCD screen

Safety classes

class 3B laser safety, class I type B of electrical safety

Dimensions/ Weight

220mm x 150mm x 80mm (W x D x H) / ~1,4kg

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