Diode Therapy Laser
CTL 1106MX - Doris Multidiode 9 VET
660nm - 300mW (9x40mW)

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 1106MX - Doris Multidiode 9 Laser
Examples of veterinary medicine

**Dermatology**

- Contact allergy
- Eczema
- Hematomas
- Skin necrosis
- Decubitus ulcers
- Frostbites
- Burns
- Fistulas
- Pure wounds
- Postamputation wounds
- Infected wounds
- Abscesses
- Contusions
- Itch
- Preventing granulation tissue hyperplasia
- Hair coming out

**Physiotherapy**

- Disorders against background of spinal core
- Gonarthrosis
- Reducing pain and swelling in inflammatory diseases
- Temporomandibular joint degeneration

**Gynecology and urology**

- Inflammation of the prostate gland
- Inflammation of the testicles
- Inflammation of the ovaries
- Epididymitis
- Inflammation of the bladder

**Otolaryngology and dentistry**

- Otitis externa
- Otitis media
- Sinusitis
- Viral laryngitis
- Viral tracheitis
- Trigeminal nerve inflammation

**Orthopedics and traumatology**

Basic technical-usage parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser type</td>
<td>diode - therapy</td>
</tr>
<tr>
<td>Wavelength</td>
<td>660nm</td>
</tr>
<tr>
<td>Max. output power</td>
<td>300mW, regulated from 50mW to 300mW with step 50mW</td>
</tr>
<tr>
<td>Operation mode</td>
<td>continuous (c.w.)</td>
</tr>
<tr>
<td>Power supply</td>
<td>universal input (90 – 265) VAC, (50-60)Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>&lt;20W</td>
</tr>
<tr>
<td>Delivery beam system</td>
<td>surface probe d_s=50mm, S_s=20cm²</td>
</tr>
<tr>
<td>Switching beam system</td>
<td>button ON/OFF on membrane keyboard or button START on LCD screen</td>
</tr>
<tr>
<td>Safety classes</td>
<td>class 3B laser safety, class I type B of electrical safety</td>
</tr>
<tr>
<td>Dimensions/ Weight</td>
<td>220mm x 150mm x 80mm (W x D x H) / ~1,4kg</td>
</tr>
<tr>
<td>Reference number</td>
<td>CTL 1106MX_-0660-.300.22b.TT.VET</td>
</tr>
</tbody>
</table>

CTL - Innovative Laser Technology for: medicine, industry and science since 1991!