- Focused laser needle therapy as well as larger surfaces irradiation
- Unattended treatment
- Combination of different wavelengths (colors)
- Individual control for each laser channel
- Modern touchpad interface
- User-friendly and intuitive operation
- Storage of custom therapy profiles
- Multi-lingual user interface
- Proven technology and reliable quality
- 2 years world wide warranty
- Wide range of accessories
FUNCTION
The LASERDEELDLE TOUCH device is based on the unique LASERNEEDLE light therapy concept: therapeutic effects through precise, high power density (HPD) laser treatment.

The HPD principle allows reaching the desired therapeutic results even with the use of low-level lasers. It prevents the redundant laser irradiation of nearby regions and eliminates the risk associated with using more powerful lasers.

- High level of efficacy of the treatment
- No known side effects
- Non-invasive, no thermal effect, no pain

APPLICATION
LASERNEEDLE TOUCH allows various forms of treatment in a single device:

1. Targeted precise irradiation, in which the laser needles are fixed to the skin with the help of the silicon applicators
2. Large surface irradiation, achieved by bundling several laser needles with the help of the Laser Shower
   - Allows the combination of up to nine different laser needles to illuminate larger areas
   - Allows a combination of different laser wavelengths

DISPLAY AND OPERATION
- Elegant color display with a large glass touchpad
- High-resolution, high-intensity display
- Highly durable design, easy to clean
- Intuitive user interface design
- Individual control of each laser
- Holds up to 20 customized treatment protocols

WAVELENGTHS AND FREQUENCIES
- Simultaneous operation of up to 10 laser needles
- Laser needles can be individually preconfigured with different wavelengths (colors)
- Individual channel operating in either continuous wave (CW) or pulsed mode
- All common treatment frequencies are preprogrammed in the device
- Additional frequencies can be set separately for each laser needle and saved as treatment protocols
- Frequencies range from 1 to 10,000 Hz

QUALITY AND EXPERIENCE
- The 4th generation LASERNEEDLE device embodies over 10 years of experience in research, engineering and design
- “Made in Germany” with the highest quality standards
- In-house development and production
- Maintenance and support

MOBILITY
- High quality four-wheels wagon, easy to move around
- Integrated power supply
- Effective attachment of the laser needles
- Compact desk version available

Elegant. Flexible.
**TECHNOLOGY**

<table>
<thead>
<tr>
<th>Medical device class:</th>
<th>Ila (Europe); II (USA)</th>
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<tbody>
<tr>
<td>Laser class:</td>
<td>3B</td>
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<tr>
<td>Number of Laserneedles:</td>
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<tr>
<td>Laser wavelength:</td>
<td>Red 600-680 nm,</td>
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<td>Infrared 770-940 nm (optional),</td>
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<td></td>
<td>Blue 400-470 nm (optional)</td>
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<td>Power output:</td>
<td>10 x ca. 40 mW;</td>
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<td>optional power adjustment</td>
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<td>Modulation frequency:</td>
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<td>Internal memory:</td>
<td>20 custom treatment protocols</td>
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<td>Certification:</td>
<td>CE Mark (CE 0482)</td>
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<td>IEC 60601-1: 2005;</td>
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<td>EN 60601-1: 2006;</td>
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<td>EN 60601-2-22: 1996;</td>
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<td>EN 60601-1-2: 2007</td>
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<td>Device Size:</td>
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<td>Power Supply:</td>
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</tbody>
</table>

**VAST SELECTION OF ACCESSORIES**

- Laser Comb
- Laser Shower
- Laser Crown
- Laser Dental Holder
- Tinnitus Set
- Flexible Treatment Arm
Laserneedle GmbH
Oranienburger Chaussee 31 – 33
16548 Glienicker-Nordbahn
Germany
Tel: +49 (0) 30 56 / 41 43 – 10
Fax: +49 (0) 30 56 / 41 43 – 11
info@laserneedle.eu
www.laserneedle.eu