TWINSCAN DIODE LASER
HAIR REMOVAL WITH SCANNING TECHNOLOGY

FAST. EFFECTIVE. VERSATILE.
GERMAN TECHNOLOGY

SMART. SMALL. STRONG.

Both available with 760 nm or 808 nm diode

Ideal for hair removal of backs and legs

Ideal for facial treatments, axilla or bikini area
LINEAR SCANNING: REVOLUTIONARY HAIR REMOVAL

THE CONCEPT OF LINEAR SCANNING

A laser beam is scanned over the entire treatment area. This process is similar to the scanning of a photocopier.

ADVANTAGES OF LINEAR SCANNING

EFFECTIVE: short pulses and high fluences for the removal of fine hair (e.g. 40 J/cm² in 20 ms)

SAFE: homogenous heating — no hot spots

FAST: large treatment area

PROVEN TO BE EFFECTIVE

A clinical trial by Prof. Dr. Uwe Paasch from the University of Leipzig (Germany) proves that a linearly scanned diode is as effective as a traditional Alexandrite laser: in the short and also in the long run.

HAIR REDUCTION

Source: Lasers in Surgery and Medicine, Oct. 2013
OFFERING A NUMBER OF UNIQUE FEATURES

1. SMART SOFTWARE
   Intuitive touch screen — similar to a smartphone
   Operator can focus on clinical aspects (skin type and hair color) and the unit proposes the right technical parameters (fluence and pulse duration)

2. OPTIMIZED MODES FOR HAIR REMOVAL
   Stamping Mode: Precise
   Sliding Mode: Fast
   Super Mode: Comfortable

3. VARIABLE TREATMENT SIZE AND WAVELENGTH
   p-HP handpiece 2.5 cm²:
   precise treatments e.g. in the face
   f-HP handpiece 7.5 cm²:
   fast treatments e.g. legs or back
   Each HP available in 760 nm (“Alexandrite”) or 808 nm

4. POWERFUL CONTACT COOLING
   Sapphire block can be cooled down to 0°C
   Safe and comfortable treatments for ALL skin types

5. ONYCHOMYCOSIS
   Safe and effective treatment settings for Onychomycosis
   Faster, better results and less pain than Nd:YAG laser

6. LARGE SAPPHIRE CRYSTAL
   Fast treatments
   Good visibility of the treatment area

7. SMALL COMPACT DESIGN
   Fully transportable
   Optional cart
## CLINICAL RESULTS

### HAIR REMOVAL:

<table>
<thead>
<tr>
<th>Before</th>
<th>After 7th session</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="before1.jpg" alt="Image" /></td>
<td><img src="after1.jpg" alt="Image" /></td>
</tr>
<tr>
<td><img src="before2.jpg" alt="Image" /></td>
<td><img src="after2.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>

### ONYCHOMYCOSIS:

<table>
<thead>
<tr>
<th>Before</th>
<th>After 10th session</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="before3.jpg" alt="Image" /></td>
<td><img src="after3.jpg" alt="Image" /></td>
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</table>

### VASCULAR:

<table>
<thead>
<tr>
<th>Before</th>
<th>After 1st session</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="before4.jpg" alt="Image" /></td>
<td><img src="after4.jpg" alt="Image" /></td>
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Courtesy of Dr. Imran Majid and Dr. Saher Imran, India; Centrum Medyczne Revita, Poland
### TECHNICAL INFORMATION

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type of laser</th>
<th>Diode laser</th>
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</thead>
<tbody>
<tr>
<td>Wavelength</td>
<td>808 nm or 760 nm</td>
</tr>
<tr>
<td>Max fluence</td>
<td>100 J/cm²</td>
</tr>
<tr>
<td>Power density</td>
<td>2,000 W/cm² for 808 nm</td>
</tr>
<tr>
<td></td>
<td>1,000 W/cm² for 760 nm</td>
</tr>
<tr>
<td>Treatment area</td>
<td>p-HP: 2.5 cm² (25 mm x 10 mm)</td>
</tr>
<tr>
<td></td>
<td>f-HP: 7.5 cm² (50 mm x 15 mm)</td>
</tr>
<tr>
<td>Pulse duration</td>
<td>4 ms — 100 ms</td>
</tr>
<tr>
<td>Cooling</td>
<td>Contact</td>
</tr>
<tr>
<td>Dimensions</td>
<td>30 cm x 30 cm x 30 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>up to 25 kg</td>
</tr>
<tr>
<td>Indications</td>
<td>Hair removal for all skin types</td>
</tr>
<tr>
<td></td>
<td>Onychomycosis*</td>
</tr>
<tr>
<td></td>
<td>Vascular lesions for light skin*</td>
</tr>
</tbody>
</table>

* · Not FDA approved  
· For 808 nm only

### PORTABLE. PROFITABLE. DURABLE.

- Very low running costs
- No consumables or disposables
- Long diode life-time:
  - 30 million pulses during warranty period
- Per shot or per time business model possible

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