Oral surgery and implantology

Easy and flexible.

Respects your needs. Today and tomorrow.
For placing implants

Torque control
The automatic torque control allows adjustment from 5 to 80 Ncm.

Thread cutter function
The automatic thread cutter function supports you when inserting implants.

Measure ISQ (Implant Stability Quotient)
The Implantmed SI-1015 can be upgraded at any time with the Osstell ISQ module, available as an accessory.

LOW ISQ  MEDIUM ISQ  HIGH ISQ
60  65  70
For your work process

Implantmed impresses users with its self-evident user interface.

**Self-evident simple to use**
Colour touch screen with user-friendly menu guidance and glass surface.

**Focusing on the essentials**
The display shows the most important functions during treatment.

**Documentation**
The documentation function saves all torque values during the implant insertion on a USB flash drive.

**Ideal for the group practices**
Customize Implantmed for multiple surgeons and their multiple individual drill protocols.

»The pump of the W&H Implantmed is incredibly easy to operate.«
Diana Beckenbach, professional assistant for oral surgery, Germany
The new surgical straight and contra-angle handpieces with mini LED+

**WS-75 L | 20:1**
Specially designed for preparation of the implant site and implant insertion.

**S-11 L | 1:1**
For apical resection, osteotomy, sequestrotomy, bone modelling and bone smoothing and also for extraction of wisdom teeth.

**WS-91 L | 1:2.7**
45° head
Specially designed for extraction of wisdom teeth.

**WS-56 L | 1:1**
**WS-92 L | 1:2.7**
For osteotomy, sequestrotomy, germectomy, hemisection.

Whether you are inserting an implant or extracting a wisdom tooth, W&H offer a solution for each application. W&H surgical straight and contra-angle handpieces are made from high-quality stainless steel with a scratch-resistant coating.

**WS-56 L | 1:1**
**WS-92 L | 1:2.7**

**Ergonomic balance**
The contra-angle handpiece is comfortable in the hand and in combination with the ultra-short EM-19 electric motor perfectly balanced.

»Beautifully machined for quality and balance. Superb LED light that set a benchmark for visibility.«

Nicholas Claydon BDS MscD PhD MDF RCS (Eng) FHEA, oral surgeon, UK
Flexible

Wireless foot control for controlling multiple W&H devices, such as Implantmed and Piezomed.

Freedom of movement
With the wireless foot control you can select the optimum position in the work area without restrictions. No cables – no tangling – no mess.

One for all
Control the functions of the Implantmed and Piezomed with only one foot control.

»Incredible easy to use in between the Implantmed and the Piezomed.«
Prof. Dr. José Luis Calvo Girado D.D.S, PhD, Eu PhD, M.S., oral surgeon, Spain

3 steps to your Implantmed Upgrade at any time – for today and tomorrow

Motor
with W&H connection

<table>
<thead>
<tr>
<th>Feature</th>
<th>EM-19 without LED+</th>
<th>EM-19 LC with LED+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion of implants</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Ergonomic balance</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Illumination at all stages of the work</td>
<td>–</td>
<td>✔</td>
</tr>
</tbody>
</table>

Foot control

<table>
<thead>
<tr>
<th>Feature</th>
<th>S-N2 with cable</th>
<th>S-NW wireless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control of special functions</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Waterproof (IPx8), AP-tested</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Can be combined with Piezomed</td>
<td>–</td>
<td>✔</td>
</tr>
<tr>
<td>Freedom of movement</td>
<td>–</td>
<td>✔</td>
</tr>
</tbody>
</table>

Osstell ISO module*

<table>
<thead>
<tr>
<th>Feature</th>
<th>without ISO module</th>
<th>with ISO module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check primary stability</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Monitor ISO</td>
<td>–</td>
<td>✔</td>
</tr>
<tr>
<td>Document Ncm and ISO</td>
<td>–</td>
<td>✔</td>
</tr>
</tbody>
</table>

* available as accessory

Motor with W&H connection

EM-19 without LED+

EM-19 LC with LED+
The solution for your implant workflow

- **Osteotomy**
  6.2 Ncm for all bone qualities and 90 ml/min coolant to prevent necrosis.

- **Threading**
  Supports you when inserting implants.

- **Implant insertion**
  The automatic torque control allows adjustment from 5 to 80 Ncm.

- **Measure ISQ**
  The Implantmed SI-1015 can be upgraded at any time with the W&H Osstell ISQ module, available as an accessory.

- **Documentation**
  Inform referrers about the torque and ISQ values or present your results to specialist audiences.

W&H accessories

Every single Implantmed stands for top quality and precision. You can add perfectly matched accessories to your high-quality W&H product.

- **Irrigation tubing**
  > Precise fit
  > Time-saving for your dental assistants
  > Original accessory for your Implantmed

- **W&H Impex transportation case**
  > Space for Implantmed, foot control, W&H Osstell ISQ module, straight and contra-angle handpieces
  > Also available for Piezomed
## Technical data

<table>
<thead>
<tr>
<th>Type:</th>
<th>Implantmed SI-1015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains voltage:</td>
<td>120 V</td>
</tr>
<tr>
<td>Permissible voltage fluctuation:</td>
<td>110 – 130 V</td>
</tr>
<tr>
<td>Rated current:</td>
<td>0.3 – 1.6 A</td>
</tr>
<tr>
<td>Frequency:</td>
<td>50 – 60 Hz</td>
</tr>
<tr>
<td>Mains fuse (2 pcs):</td>
<td>250 V – T1.6AH</td>
</tr>
<tr>
<td>Maximum power consumption:</td>
<td>170 VA</td>
</tr>
<tr>
<td>Maximum power output:</td>
<td>80 W</td>
</tr>
<tr>
<td>Maximum torque at motor:</td>
<td>6.2 Ncm</td>
</tr>
<tr>
<td>Motor speed range in the rated voltage range:</td>
<td>200 – 40,000 min⁻¹</td>
</tr>
<tr>
<td>Coolant flow volume at 100%:</td>
<td>at least 90 ml/min</td>
</tr>
<tr>
<td>Dimensions in mm (height x width x depth):</td>
<td>100 x 262 x 291</td>
</tr>
<tr>
<td>Weight in kg:</td>
<td>3.5</td>
</tr>
<tr>
<td>Foot control:</td>
<td>S-N2 / S-NW</td>
</tr>
<tr>
<td>Warranty:</td>
<td>24 months</td>
</tr>
</tbody>
</table>

### Manufacturer:

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wh.com/na

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Made in Austria

Scan the QR code with your mobile phone for more information about Implantmed.

Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.