Safe, simple, flexible.

Respects your needs. Today and tomorrow.
Measurable stability

Implant stability can be measured precisely with the W&H Osstell ISQ module, available as an accessory.

Secure placement

The automatic torque control guarantees the required security. It can be adjusted from 5 to 80 Ncm.

Stress-free healing

The automatic thread cutter function supports you when inserting implants in hard bone. It prevents compression of the bone.

For a stable Implant

The measured Implant Stability Quotient is confirmed by numerous clinical trials.

Dr. Fred Bergmann
oral surgeon, Germany

“The combination of Implantmed and Osstell ISQ module means more trust, more safety, for me and my patients. An important decision-making tool for open healing, immediate loading and immediate restoration.”

Digital workflow solutions for your Implantmed Plus.

More information at wh.com
For a simple work process

Implantmed impresses users with its intuitive user interface and simplifies your treatment process.

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

With intuitive ease
Colour touch screen with user-friendly menu guidance and glass surface for easy cleaning.

Implantmed with new pump design!

Documentation of osseointegration
The documentation function conveniently saves all values of the implant insertion on a USB stick.

Ideal for the group practice
Customize Implantmed for multiple surgeons in the partnership.

For the dental assistant
The new pump design makes insertion of the coolant hose secure and quick.

Diana Beckenbach
professional assistant for oral surgery, Germany

»The pump of the W&H Implantmed is incredibly easy to operate even under sterile conditions.«
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**
The first choice for apical resection, osteotomy, sequestrotomy, bone modelling and bone smoothing, and also for extraction of wisdom teeth.

**WS-91 L | 1:2,7**
Special 45°-Kopf
Specially designed to improve access in the premolar and molar region.

**WS-86 L | 1:1**
**WS-92 L | 1:2,7**
Designed for osteotomy, sequestrotomy, germectomy, hemisection.

Whether you are inserting an implant or extracting a wisdom tooth, you can be sure of optimum cooling and illumination of the treatment site. High-quality stainless steel with a scratch-resistant coating makes the surgical straight and contra-angle handpieces robust and gives them a particularly long service life.

Nicholas Claydon BDS MscD PhD MJDF RCS (eEng) FHEA oral surgeon, UK

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

Fatigue-free operation
Combination with the ultra-short EM-19 electric motor allows long periods of work without fatigue.
**Flexible and ergonomic**

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

**Drive**
- with W&H connection
- Insertion of all implants up to 80 Ncm
- Ergonomic balance
- Optimal illumination at all stages of the work

**EM-19**
- (without LED+)

**EM-19 LC**
- (with LED+)

**Foot control**
- Sterile working
- Waterproof, AP-tested
- Can be combined with Piezomed
- Absolute freedom of movement

**S-N2**
- (with cable)

**S-NW**
- (wireless)

**W&H Osstell ISQ module**
- Check primary stability
- Observe osseointegration
- Document Ncm and ISQ

- without ISQ module
- with ISQ module

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

**Absolute freedom of movement**
With the wireless foot control you can select the optimum position in the work area without restrictions. This means complete safety in the treatment area.

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

- **Wireless foot control** for controlling multiple W&H devices, such as Implantmed and Piezomed.
- **One for all**
  - Control the functions of the Implantmed and Piezomed with only one foot control.
- **Absolute freedom of movement**
  - With the wireless foot control you can select the optimum position in the work area without restrictions. This means complete safety in the treatment area.

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**Prof. Dr. José Luis Calvo Guirado**
D.D.S, PhD, Eu PhD, M.S.
oral surgeon, Spain

«Incredible easy to use in between the Implantmed and the Piezomed.»
The solution for your implant workflow

W&H accessories

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

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

Threading
Stress-free healing. It prevents compression of the bone.

Implant insertion
Controlled insertion of all types of implant with torque of up to 80 Ncm.

Observe osseointegration
The W&H Osstell ISQ module enables the healing process of the implant to be monitored, even for high-risk patients.

Documentation
Inform referrers about the implant stability or present your results to specialist audiences.

Coolant hose
› Precise fit
› Save time for your dental assistants
› Safety for your Implantmed

Surgical trolley
› Your W&H control units in one compact location
› Space-saving
› Mobile

Transportation case
› Securely packed for travel
› 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>Modelo:</th>
<th>Implantmed SI-1023</th>
<th>Implantmed SI-1015</th>
<th>Implantmed SI-1010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains voltage:</td>
<td>230 V</td>
<td>120 V</td>
<td>100 V</td>
</tr>
<tr>
<td>Permissible voltage fluctuation:</td>
<td>220 – 240 V</td>
<td>110 – 130 V</td>
<td>90 – 110 V</td>
</tr>
<tr>
<td>Rated current:</td>
<td>0.3 – 0.8 A</td>
<td>0.3 – 1.6 A</td>
<td>0.3 – 1.4 A</td>
</tr>
<tr>
<td>Frequency:</td>
<td>50 – 60 Hz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mains fuse (2 pcs):</td>
<td>250 V – T1.6AH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum power consumption:</td>
<td>170 VA</td>
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<td></td>
</tr>
<tr>
<td>Maximum power output:</td>
<td>80 W</td>
<td></td>
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</tr>
<tr>
<td>Maximum torque at motor:</td>
<td>6.2 Nm</td>
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<td></td>
</tr>
<tr>
<td>Motor speed range in the rated voltage range:</td>
<td>200 – 40,000 min⁻¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coolant flow volume at 100%:</td>
<td>at least 90 ml/min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions in mm (height x width x depth):</td>
<td>100 x 262 x 291</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight in kg:</td>
<td>3.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foot control:</td>
<td>S-N2 / S-NW</td>
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</tr>
<tr>
<td>Warranty:</td>
<td>24 months</td>
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