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# Safe, simple, flexible.

Respects your needs.  
Today and tomorrow.



implantmed PLUS

# Your compass for tomorrow's dental surgery

Oral surgery & implantology in perfect harmony for your treatment success.



## STRAIGHT & CONTRA-ANGLE HANDPIECES

Provide optimal illumination of the treatment site and facilitate perfect, accurate treatment results.



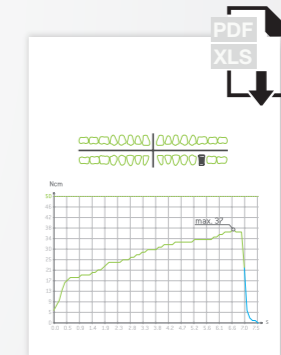
## OSSTELL® IMPLANT STABILITY SOLUTIONS™

Ensure predictability and enhance your dental implant treatments and patient communication with Beacon, SmartPegs and OstellConnect.



## PIEZOMED PLUS AND CLASSIC MODULE

Combine piezo surgery and implantology in one device.



## DOCUMENTATION FUNCTION

For clinicians to use data to enhance dental implant treatments and patient communication.



## ELECTRIC MOTOR

Particularly small and surprisingly lightweight – for fatigue-proof working with various motor variants.



## WIRELESS OR WIRED FOOT CONTROL

Control the Implantmed Plus and Piezomed module with just one foot control.

For a **stable** Implant



**stable!**

**Secure placement**

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

**Measurable stability**

Implant stability can be measured precisely with the Osstell Beacon, available as an accessory.

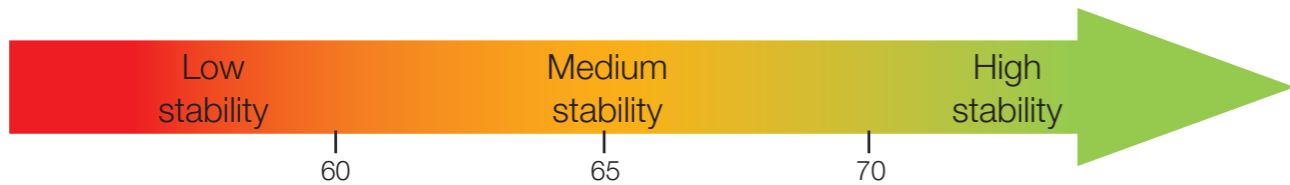
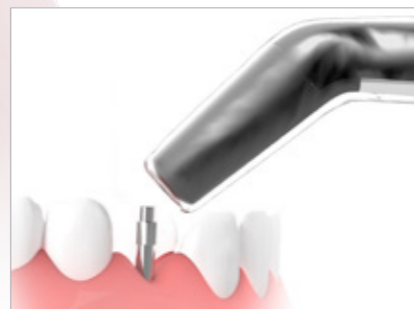
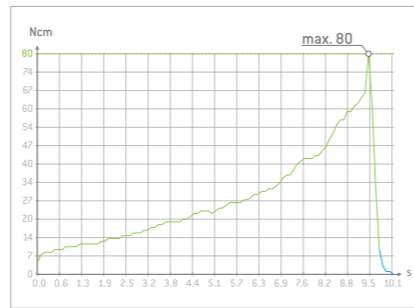
**Stability measurement with SmartPeg**

A new, sterile, single-use SmartPeg is screwed into the implant and made to resonate using the Osstell probe. The smaller the micromovements, the higher the ISQ value and the more stable the implant.



**Stress-free healing**

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

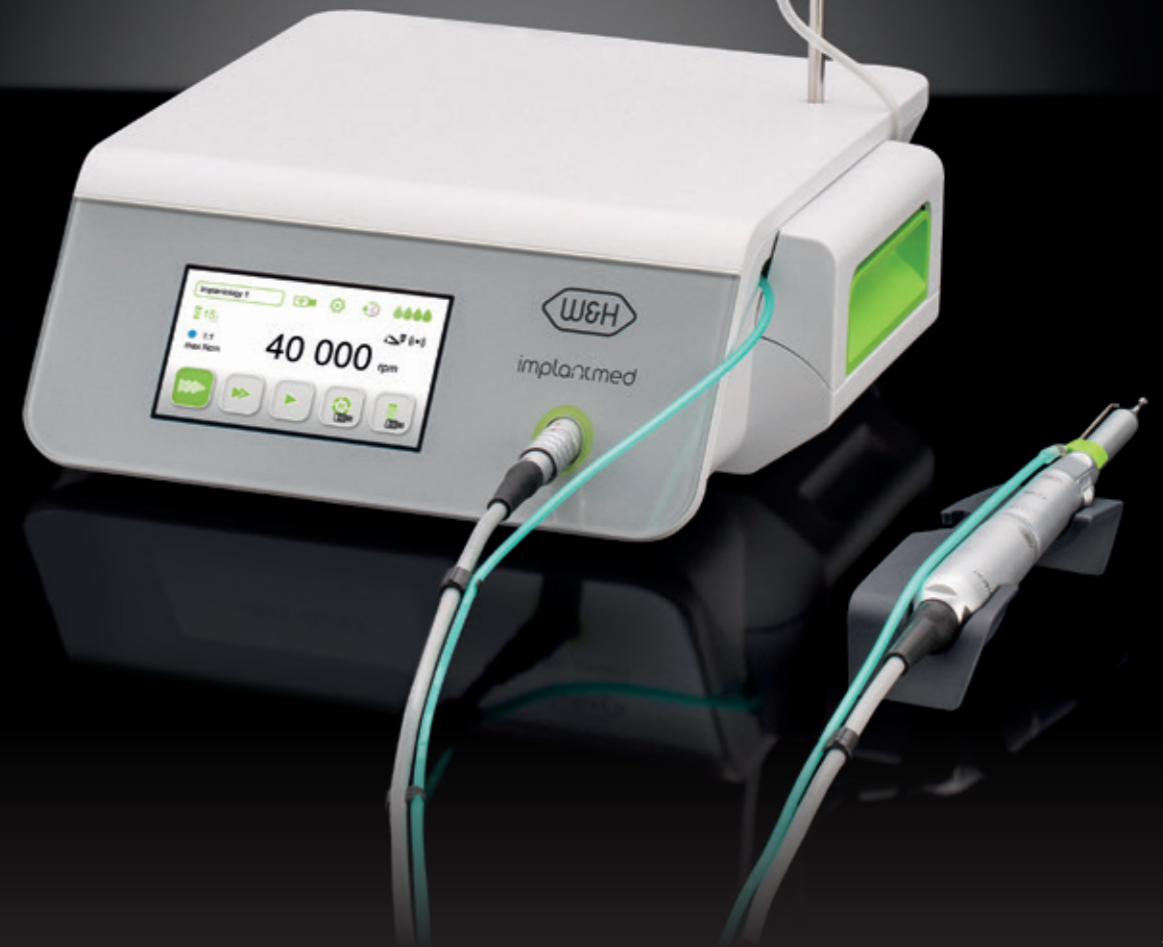


The measured Implant Stability Quotient is confirmed by numerous clinical trials.



**Osstell Beacon interface**

› Bluetooth connection to Osstell Beacon for simple measurement of implant stability



# 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.

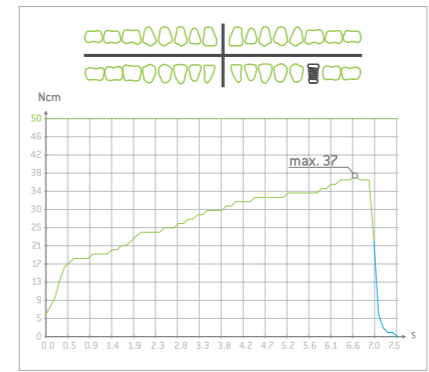


### With intuitive ease

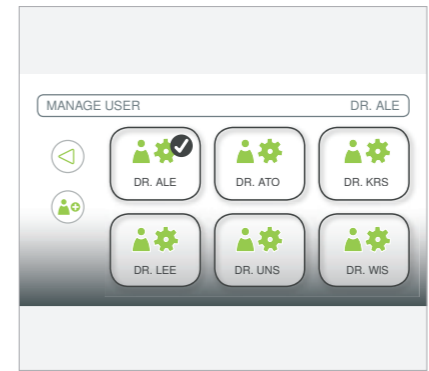
Colour touch screen with user-friendly menu guidance and glass surface for easy cleaning.

easy to use!

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 function 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 45°-head**

Specially designed to improve access in the premolar and molar region.

### **WS-56 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 LC 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.



**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.

**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

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

**Osseointegration**  
The Osstell Beacon enables the healing process of the implant to be monitored, even for high-risk patients.

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

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

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



## W&H accessories



**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, Piezomed module, foot control, instruments as well as straight and contra-angle handpieces
- › Also available for Piezomed

# Technical data

CE  
0297

Modelo:	Implantmed SI-1023	Implantmed SI-1015	Implantmed SI-1010
Mains voltage:	230 V	120 V	100 V
Permissible voltage fluctuation:	220 – 240 V	110 – 130 V	90 – 110 V
Rated current:	0.3 – 0.8 A	0.3 – 1.6 A	0.3 – 1.4 A
Frequency:		50 – 60 Hz	
Mains fuse (2 pcs):		250 V – T1.6AH	
Maximum power consumption:		170 VA	
Maximum power output:		80 W	
Maximum torque at motor:		6,2 Ncm	
Motor speed range in the rated voltage range:		200 – 40,000 min <sup>-1</sup>	
Coolant flow volume at 100%:		at least 90 ml/min	
Dimensions in mm (height x width x depth):		100 x 262 x 291	
Weight in kg:		3,5	
Foot control:		S-N2 / S-NW	
Straight and contra-angle handpieces with mini LED+:		S-11 L, WS-56 L, WS-75 L, WS-91 L, WS-92 L	
Warranty:		24 months	



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

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 Subject to alterations