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# Safe, simple, flexible.

Respects your needs.  
Today and tomorrow.



implantmed<sup>PLUS</sup>



For a **stable**  
Implant



#### 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 W&H Osstell ISQ module or the Osstell Beacon, available as an accessory.

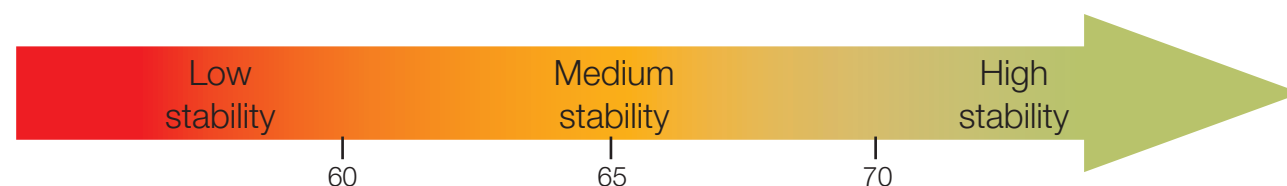
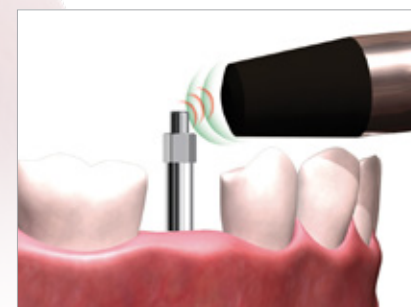
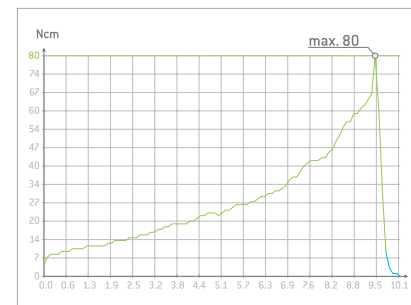
#### Stability measurement with SmartPeg

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



Digital workflow solutions for your Implantmed Plus.  
More information at [wh.com](http://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.

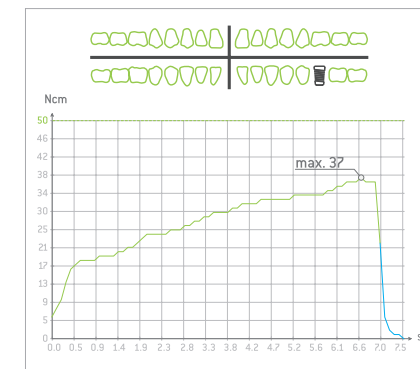


## With intuitive ease

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

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 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°-Kopf**

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 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.

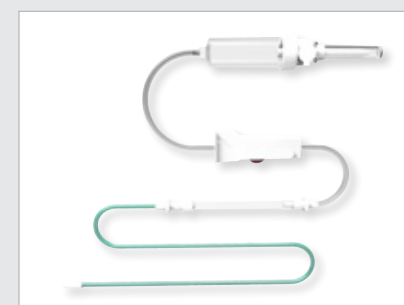
**Osseointegration beobachten**  
The W&H Osstell ISQ module and the Osstell Beacon enables the healing process of the implant to be monitored, even for high-risk patients.

**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, foot control, W&H Osstell ISQ module, straight and contra-angle handpieces
- › Also available for Piezomed

# Implantmed Plus with ioDent® system

Implantmed Plus offers a surgical device that includes the unique »ioDent® system«. The intelligent W&H solution will increase safety in the practice and resources can be planned in advance to increase efficiency.

**Easy data management**  
Share information with other clinicians or with patients.

## Traceability and safety

The USB stick is a thing of the past! Trace your surgical procedures with the »Online Documentation Protocol« – completely automatic, easy and secure.



## Always up-to-date

You will always be state-of-the-art with the functional extensions on the ioDent® online platform.



## Personal Online Dashboard

Whether device status or required service: »Online Device Monitoring« provides you with an overview of your connected devices.



## Plan your operation

You can plan your operation in advance with the »Online Treatment Setup« and transmit the configuration to your Implantmed Plus. An integrated implant manufacturer database\* sets all parameters before the operation.

\* W&H Dentalwerk Bürmoos GmbH accepts no liability for ensuring that the information is up to date, correct and complete.



## ioDent® Gateway mini

The gateway is the link between your devices and the online platform. The number of connected devices is unlimited.



# Technical data



| Modelo:                                              | Implantmed<br>SI-1023 | Implantmed<br>SI-1015                       | Implantmed<br>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