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Easy and 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.



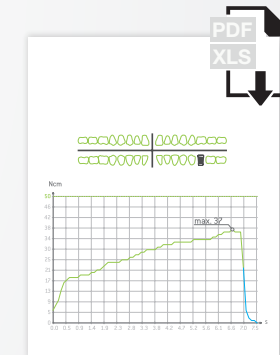
OSSTELL® IMPLANT STABILITY SOLUTIONS™

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 **placing** implants



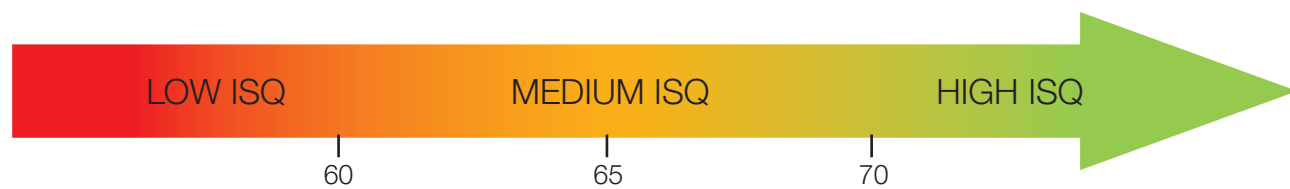
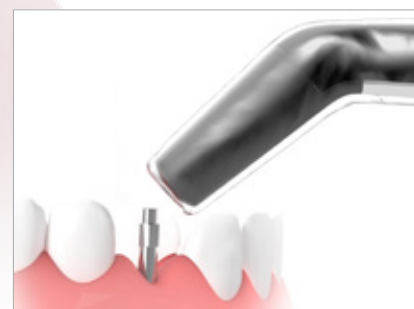
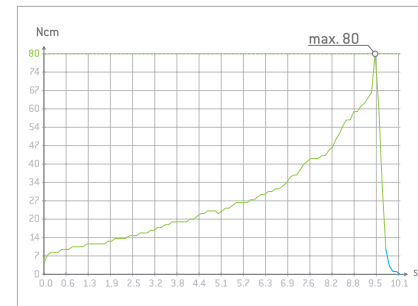
Torque control
The automatic torque control allows adjustment from 5 to 80 Ncm.

Measure ISQ (Implant Stability Quotient)
The Implantmed SI-1015 can be upgraded at any time with the W&H 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 W&H Osstell Beacon. The smaller the micromovements, the higher the ISQ value and the more stable the implant.



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



W&H Osstell Beacon interface
Wireless connection to W&H Osstell Beacon for simple measurement of implant stability

For your work process

Implantmed impresses users with its self-evident user interface.



Focusing on the essentials

The display shows the most important functions during treatment.

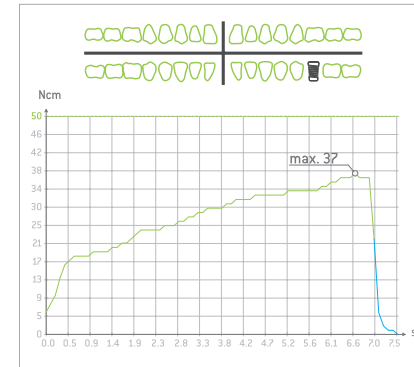


Self-evident simple to use

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

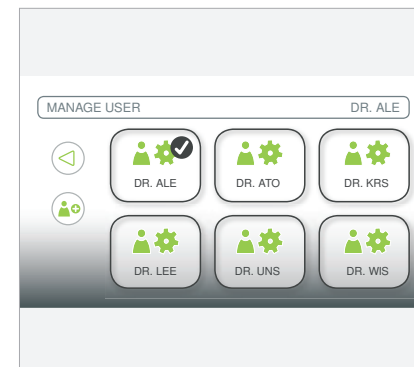
new user interface

Implantmed with intuitive pump design!



Documentation function

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.



For the dental assistant

The pump design allows quick loading of the irrigation tubing.



Implantmed software update

This means continuous bug fixing, improvements and new functions such as the W&H Osstell Beacon Pairing, the protocol extension of the drilling steps and the Zygoma implementation.



The 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.

**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.”



Ergonomic balance

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



Flexible

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.



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.

wireless!

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
Supports you when inserting implants.

Stability measurement
The Implantmed SI-1015 can be upgraded at any time with the W&H Osstell Beacon, available as an accessory.



Osteotomy
Up to 40.000 rpm rotational speed and 90 ml/min coolant to prevent necrosis.

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

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

W&H accessories



Irrigation tubing

- › Precise fit
- › Time-saving for your dental assistants
- › Original accessory for your Implantmed



W&H Impex transportation case

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

Technical data

CE
0297

Type:	Implantmed SI-1015
Mains voltage:	120 V
Permissible voltage fluctuation:	110 – 130 V
Rated current:	0.3 – 1.6 A
Frequency:	50 – 60 Hz
Mains fuse (2 pcs):	250 V – T1.6 AH
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 ⁻¹
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



Manufacturer:

W&H Dentalwerk Bürmoos GmbH
Ignaz-Glaser-Straße 53, Postfach 1
51111 Bürmoos, **Austria**
t +43 6274 6236-0
f +43 6274 6236-55
office@wh.com
wh.com

Distribution:

W&H Impex Inc.
6490 Hawthorne Drive
Windsor, Ontario, N8T 1J9
t 1 800 265 6277 Within USA/Canada
t 1.519.944.6739 Outside USA/Canada
f 1.519.974.6121
wh.com/na