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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.



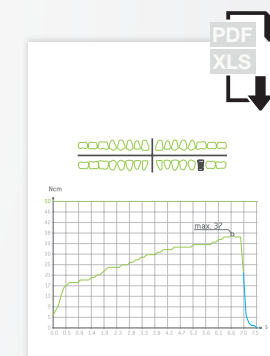
OSSTELL® IMPLANT STABILITY SOLUTIONS™

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



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.

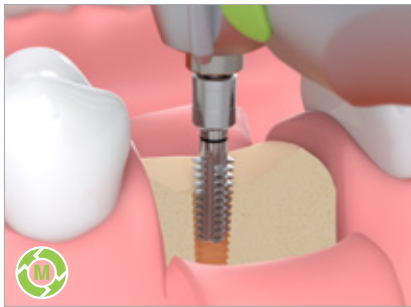
For a **stable** implant



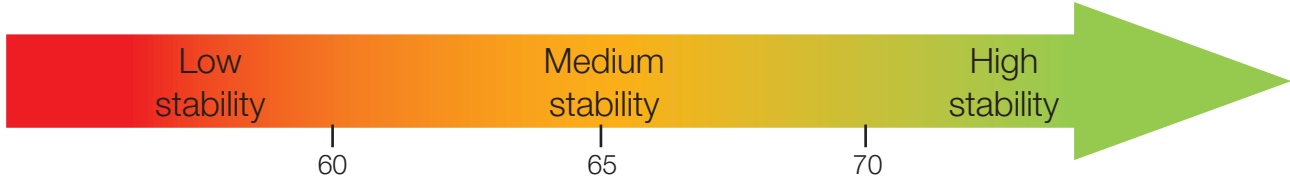
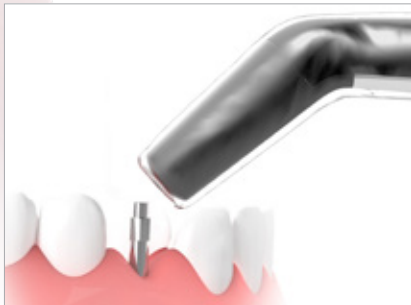
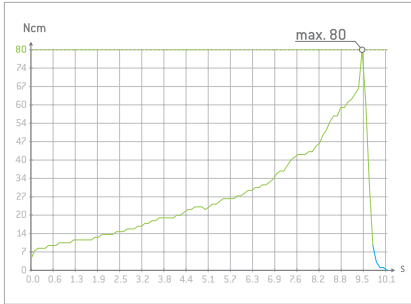
Secure placement
The automatic torque control guarantees the required security. It can be adjusted from 5 to 80 Ncm.

Measurable stability
Implant stability can be measured precisely with the W&H Osstell 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.



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.



W&H Osstell Beacon interface
Wireless connection to W&H 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.

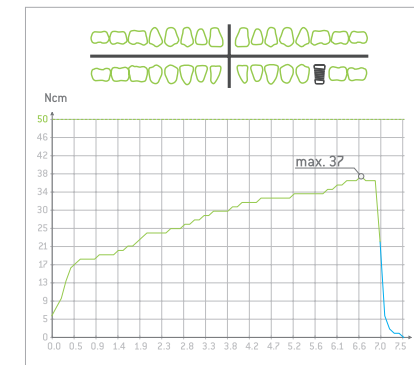


With intuitive ease

Colour touch screen with userfriendly menu guidance and glass surface for easy cleaning.

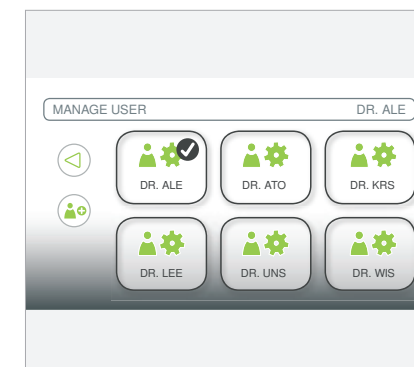
easy
to use!

Implantmed with
intuitive pump
design!



Documentation function

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 pump design makes insertion of the coolant hose secure and quick.



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

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.

Stability measurement
The W&H Ostell Beacon enables the healing process of the implant to be monitored, even for high-risk patients.

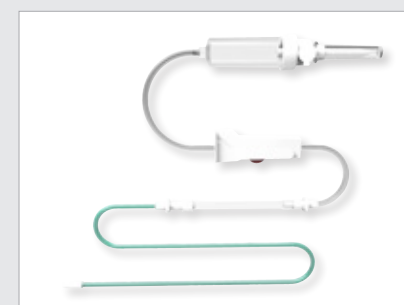
Osteotomy
Up to 40.000 rpm rotational speed and 90 ml/min coolant to prevent necrosis.

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

Type:	Implantmed SI-1023
Mains voltage:	230 V
Permissible voltage fluctuation:	220 – 240 V
Rated current:	0.3 – 0.8 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
 5111 Bürmoos, **Austria**
t +43 6274 6236-0
f +43 6274 6236-55
 office@wh.com
wh.com

Distribution:

W&H (UK) Limited
 6 Stroud Wood Business Centre
 Park Street, St Albans, Hertfordshire AL2 2NJ, **United Kingdom**
t +44 1727 874990
f +44 1727 874628
 office.uk@wh.com
wh.com



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

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 Subject to alterations