

Oral surgery and implantology



# Safe, simple, flexible.

NEW



Respects your needs.  
Today and tomorrow.

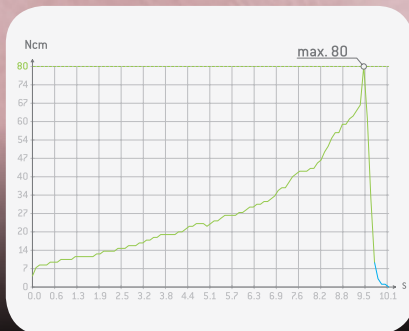
implan<sup>it</sup>med

# For a stable implant



## Stress-free healing

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



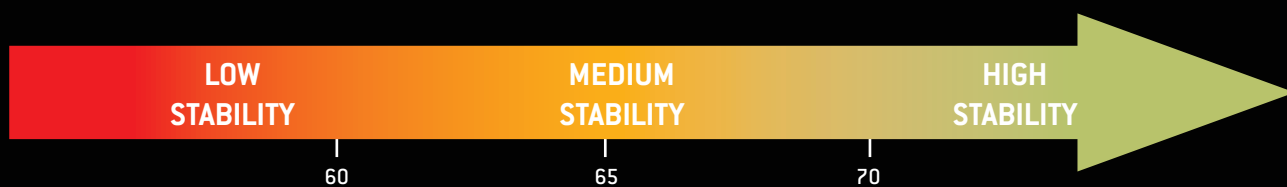
## Secure placement

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, available as an accessory.



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

»The combination of Implantmed and Osstell ISQ module ensures improved treatment safety for me and my patients. An important decision-making tool for open healing, immediate loading and immediate restoration.«

Dr. Fred Bergmann,  
oral surgeon, Germany



# For a simple work process

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



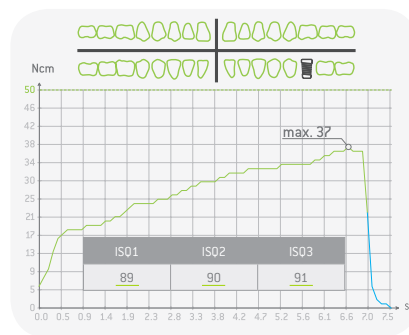
## With intuitive ease

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



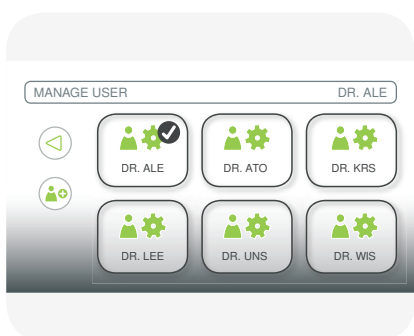
## Concentration on the essentials

The display shows the most important functions during treatment.



## 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.





Implantmed  
with new  
pump  
design!

easy  
to use!



**For the dental assistant**

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

»The pump of the  
W&H Implantmed is  
incredibly easy to  
operate even under  
sterile conditions.«

Diana Beckenbach,  
professional assistant for oral surgery,  
Germany

# 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.



#### Fatigue-free operation

Combination with the ultra-short EM-19 electric motor allows long periods of work without fatigue.

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

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

# Flexible and ergonomic

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



## 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.



## One for all

Control the functions of the Implantmed and Piezomed with only one foot control.

»Incredible easy to use in between the Implantmed and the Piezomed.«

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



# 3 steps to your Implantmed

## Upgrade at any time – for today and tomorrow

### Drive

with W&H connection

	EM-19 (without LED+)	EM-19 LC (with LED+)
Insertion of all implants up to 80 Ncm	✓	✓
Ergonomic balance	✓	✓
Optimal illumination at all stages of the work	–	✓



### Foot control

	S-N2 (with cable)	S-NW (wireless)
Sterile working	✓	✓
Waterproof, AP-tested	✓	✓
Can be combined with Piezomed	–	✓
Absolute freedom of movement	–	✓



### W&H Osstell ISQ module

	without ISQ module	with ISQ module
Check primary stability	✓	✓
Observe osseointegration	–	✓
Document Ncm and ISQ	–	✓



# The solution for your implant workflow



## 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.



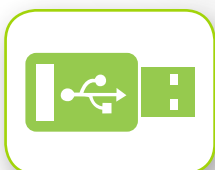
## Implant insertion

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



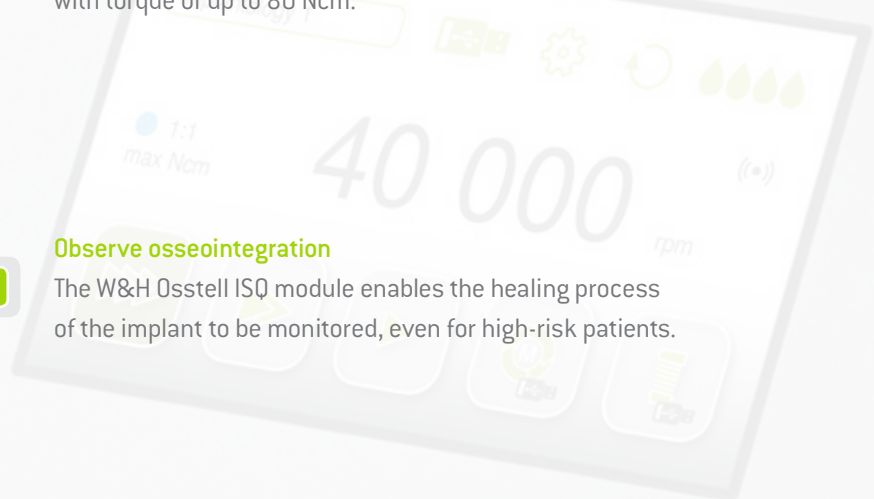
## Observe osseointegration

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



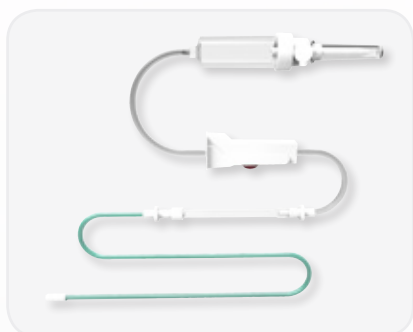
## Documentation

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



# 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.



## 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



Scan the QR code  
with your mobile phone  
for more information  
about Implantmed

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



Type:	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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