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The breakthrough in **oral** **surgery**

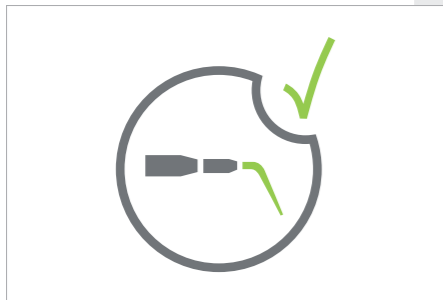


piezomed
module



Modularity

The modularity offers the possibility of adapting the device to the requirements of the individual user.



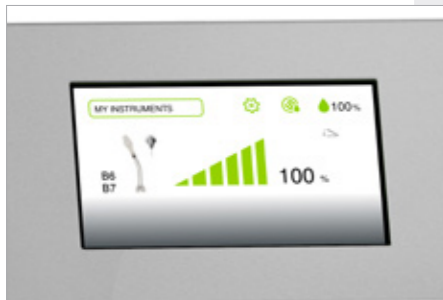
Automatic instrument detection

Piezomed detects the instrument when it is inserted and automatically sets the right power class.



Efficient cooling of the operating site

The spray is expelled close to the instrument's area of activity and thus provides ultra-efficient cooling of the operating site.



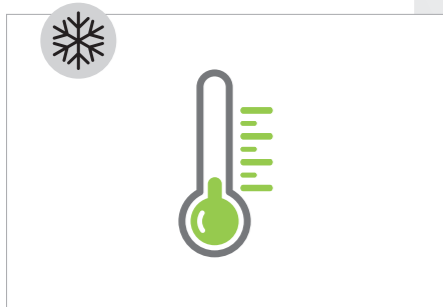
Instrument library

Enables the individual setting of the most important treatment parameters for the preferred instruments.



Absolute freedom of movement

The wireless foot control allows you to choose the optimal location in your working area. This ensures a level of safety in the treatment area.



Cooling without case fan

This prevents disruptive noises. No impairment of the sterile environment due to the emission of cooling air.

The game changer in **piezo surgery**

The **Piezomed module** combines an implantology motor and piezo surgery in one device. This means Implantmed can be combined with the Piezomed module and can be used to cover several surgical applications.



Two in one

Modularity for optimal flexibility

Workflow driven solution

The combination of Implantmed Plus and Piezomed module changes the way oral surgery and implantology work.



Piezomed Plus and Classic module

Combine piezo surgery and implantology in one device.



Electric motor

Particularly small and surprisingly light. It enables you to work with ease.



Straight & Contra-angle Handpieces

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

Osstell Beacon

Bluetooth connection to the Osstell Beacon for easy measurement of implant stability.



Documentation of osseointegration

The documentation function conveniently saves all values of the implant insertion on a USB stick (.pdf and .xls).



Wireless or wired foot control

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



Features at a glance



Features	Piezomed	Piezomed Plus module	Piezomed Classic module
Automatic instrument detection	✓	✓	
Instrument library		✓	
Modularity		✓	✓
Wireless foot control	✓	✓	✓
Control unit cooling without case fan	✓	✓	✓
Osstell Beacon connection		✓	✓
Implantmed and Piezomed functions can be controlled with just one foot control	✓	✓	✓
ioDent® system		✓	✓
Software update via USB		✓	✓
Implantmed and Piezomed in one device		✓	✓
Handpiece with (LED socket) and cable, thermodisinfectable and sterilisable	✓	✓	✓
Pacemaker reports	✓	✓	✓
Boost function	✓	✓	✓
LED light	✓	✓	
24 watts		✓	
20 watts	✓*		
18 watts			✓

* 24 W with boost function

Plus and Classic module

With the two available module versions **Piezomed Plus** and **Piezomed Classic**, W&H covers every piezosurgical practice need. No matter whether in everyday or intensive use.



Surgery workflow redefined

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

Osseointegration
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.

Bone surgery
High-frequency micro vibrations allow cutting with incredible precision.

Implant insertion
Controlled insertion of all implant types with a torque of up to 80 NCM.

Documentation
Inform referrers about the implant stability or present your results to a specialist audience.



Technical data



Type:	Piezomed SA-320	Piezomed Plus module SA-435 M	Piezomed Classic module SA-430 M
Supply voltage:	100–130 V/220–240 V	100–240 V	
Frequency:	50–60 Hz		
Permitted voltage fluctuation:	±10%		
Nominal current:	0.1–1.0 A/0.1–0.5 A	1.6 A	
Mains frequency:	50–60 Hz		
Maximum output US:	20 W*	24 W	18 W
Operating frequency:	22–35 kHz		
Coolant flow rate at 100%:	at least 60 ml/min	at least 90 ml/min	
Length of handpiece cable:	1.8 m/3.5 m	1.8 m/3.5 m	1.8 m without light
Dimensions in mm (height × width × depth):	256 × 305 × 109	90 × 140 × 285	
Weight:	7 kg	0.7 kg	0.6 kg
Foot control:	S-N1/S-NW with SPI dongle	S-N2/S-NW	

* 24 W with boost function



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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