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Ultra brilliant

The Piezo Scalers
from W&H



proxeo ULTRA





Ultra large tank

The Proxeo Ultra tank has a capacity of 750 ml, making it one of the largest on the market. It fits perfectly into the overall design and can be filled conveniently and cleaned easily thanks to its special shape and wide opening.



Ultra smooth surfaces

The edge-free design and smooth surfaces allow you to wipe/disinfect the Proxeo Ultra with ease.



Ultra practical fill level detection

The Proxeo Ultra PB-530 warns you in good time when the water is running low. This allows you to integrate the refilling into your workflow conveniently.



Ultra bright illumination

The LED ring lights up the treatment site with daylight-quality illumination.



Ultra ergonomic handpiece

Slender design and ultra flexible hose for simple adaptation, perfect balance and even greater user comfort.



Ultra smooth power setting

The rotary dial makes setting the basic mode particularly comfortable.



Ultra flexible freedom of movement

Changing position is easier than ever before. Position the wireless foot control wherever it suits you best – no more annoying cords!



Proxeo Ultra Systems

PB-530

- › Compatibility with pacemakers tested by Graz University of Technology
- › Handpiece with LED ring
- › Thin, flexible hose
- › Wireless foot control
- › Automatic fill level detection
- › Infinitely adjustable power setting
- › Perfectly coordinated tip range
- › Large tank (750 ml)
- › Special cleaning program for reprocessing hose systems



PB-520

- › Compatibility with pacemakers tested by Graz University of Technology
- › Handpiece with LED ring
- › Thin, flexible hose
- › Infinitely adjustable power setting
- › Perfectly coordinated tip range
- › Large tank (750 ml)



PB-510

- › Compatibility with pacemakers tested by Graz University of Technology
- › Handpiece with LED ring
- › Thin, flexible hose
- › Infinitely adjustable power setting
- › Perfectly coordinated tip range



Ultra as in ultra brilliant

Scaling can be so easy: in combination with the wireless foot control*, the ergonomic, light handpieces ensure perfect handling and the ultimate in flexibility in every treatment.



* PB-530

Compact, high-quality tip system for Piezo scalers

Universal and special tips developed with end users and tailored to the clinical requirements of each area of application, the individual treatment stages, and the technical requirements of W&H Piezo technology.



Universal tips

- 1U, 2U, 3U, 4U
- 1US, 2US

For supragingival scaling in all quadrants.



Implant Clean tip

- 1I

For gentle cleaning of implants and the associated restorations.



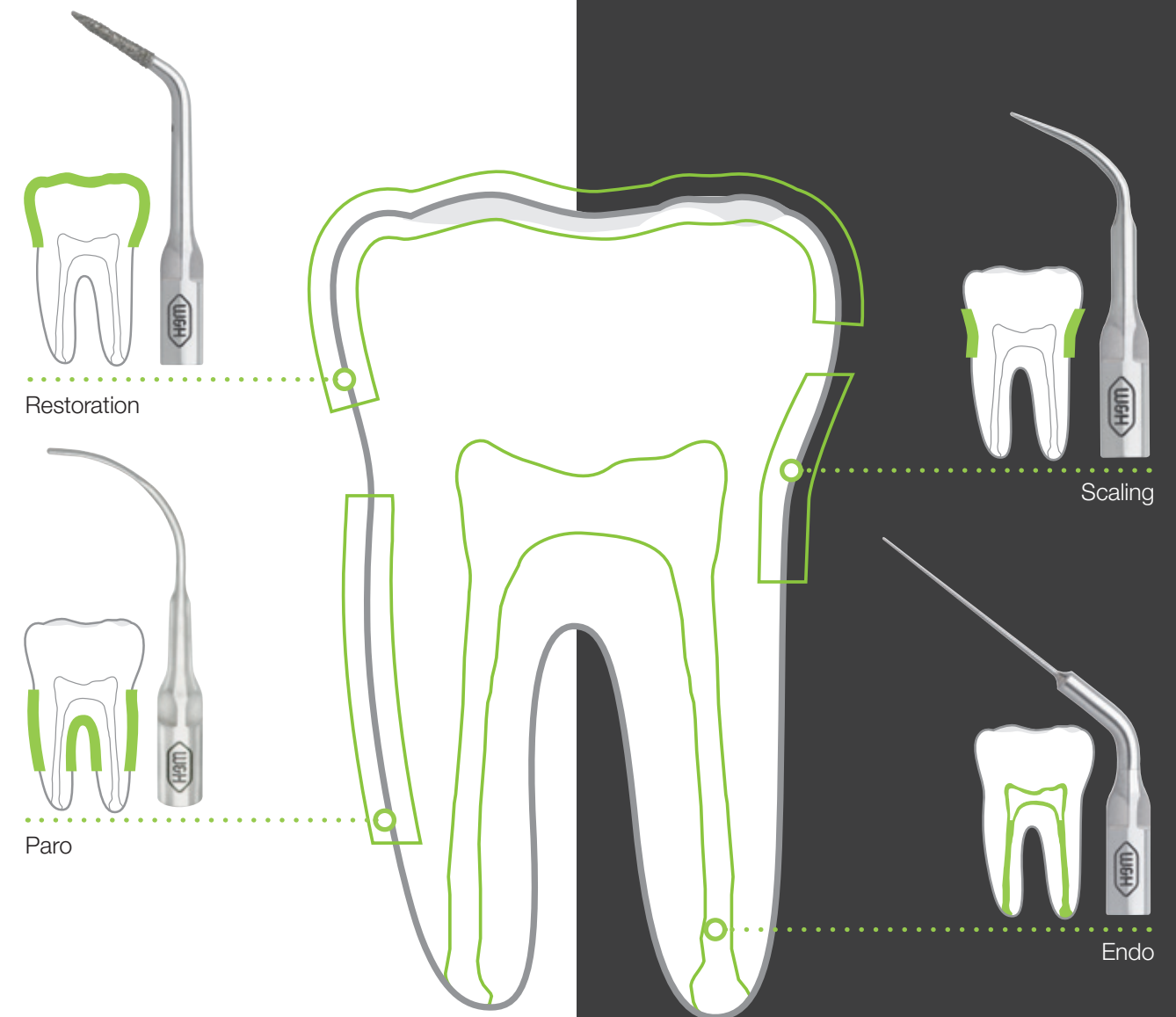
Periodontal tips

- 1P, 3Pr/3PI, 4P, 5Pr/5PI

For initial and supportive periodontitis treatment.

Versatile application

Thanks to infinitely variable power control, the W&H Piezo scalers can be easily adjusted to each application and tip. From prophylaxis and periodontology, implant maintenance or endodontics, or even the micro-preparation of dental restorations, the potential applications are particularly diverse.



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Tip-top selection

The Proxeo Ultra is available with two different thread types. The tip changers with integrated torque control prevent overtightening and make changing the tip simple and safe.



compatible with W&H / EMS* / Mectron*

compatible with W&H / NSK* / Satelec*



Barbara Schwark
Prophylaxis instructor

“I’m very impressed! It’s now clear that the W&H Piezo Scalers are safe for use on patients with cardiac pacemakers without any concerns!”

Increased safety for every patient

W&H is the first manufacturer to confirm that Piezo Scalers can be used on patients with pacemakers without any concerns. With an independent expert opinion from Graz University of Technology, users can now rest assured that prophylaxis treatment of patients with pacemakers is safe.



Compatibility of tips with W&H handpieces

	W&H/EMS/Mectron		W&H/NSK/Satelec*	
	PB-5 L	PB-3	PB-5 L S	PB-3 S
Proxeo Ultra	X		X	
Built-in	X	X	X	X

* W&H tips compatible with Satelec thread (e.g., 1US, 2US) are compatible with the W&H handpieces PB-5 L S, PB-3 LED S and PB-3 S.

Note: EMS®, Mectron®, NSK® and Satelec® are trademarks of third parties not affiliated with W&H Dentalwerk Bürmoos GmbH.
When using tips from other manufacturers, the user is responsible for ensuring the W&H piezo device's performance parameters are set correctly.

Built-in Solution

Selected unit manufacturers offer W&H Piezo Scalers as an integrated drive solution as part of the complete system. They can be controlled simply and conveniently via your dental unit's control panel. Ask W&H or your unit manufacturer about W&H Piezo Scalers as a Built-in Solution.



Technical data Proxeo Ultra

Control unit	PB-530	PB-520	PB-510
Mains voltage:	100-230 V		
Maximum output power to handpiece under load (ultrasonic):	12 W		
Frequency (ultrasonic):	22-35 kHz		
Operating mode:	S3 (14 s/6 s)		
Length of handpiece cable:	1,8 m		
Dimensions in mm (W × D × H):	120 × 185 × 205		120 × 185 × 110
Weight:	1,106 g	1,064 g	807 g
Can be used with foot control:	C-NW	C-NF	

Foot control	C-NW ((•))	C-NF
Weight:	190 g	114 g
Dimensions in mm (W × D × H):	117 × 117 × 38	100 × 110 × 28
Battery type:	Li-Ion	-
Running time when fully charged:	approx. 2 months	-
Standby:	automatically if not actuated	-
Charging time:	approx. 3 hours	-

Piezo Scaler handpiece	PB-5 L	PB-5 L S
Light:	LED ring	
Weight:	55 g	
Length without tip:	135 mm (with coupling)	
Diameter:	18.5 mm	

Built-in Set analog	PB-3	PB-5 L
Piezo Controller:	PC-1.0	
Electrical connection set:	✓	
Control knob:	✓	
Supply hose:	VP-3 (1.8 m)	VP-5 (1.8 m)
Handpiece:	PB-3	PB-5 L
Tip changer with tip inserted:	TW-1: 1U, 1P	TW-1: 1U, 2U, 1P



Lena Holztrattner

Product manager W&H, Bürmoos

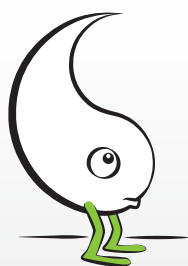
“The dentists and hygienists played a key role in this product. From the requirements to the design to the simplicity of use, the product clearly satisfies the users’ needs.”



Fanny Bretschneider

Dental hygienist, Salzburg

“The Proxeo Ultra Piezo Scaler really lives up to its name. It allows ultra rapid changing of the tips, has an ultra ergonomic handpiece and is ultra flexible in its use, ultra simple to handle and ultra versatile in treatment. In addition, it also looks ultra great!”



Implantology
without **Periodontology** is
like **Yin** without **Yang**.



#NIWOP: The systematic and evidence-based workflow

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