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# Efficient. Flexible. Gentle.

Piezo Scaler  
handpieces PB-3  
and PB-5 L Q  
First-class  
ultrasonic scalers



# Piezo Scaler

with first-class performance

The W&H ultrasonic scaler stands out for its fast removal of calculus and gentle, minimally invasive application. It offers optimal comfort and is flexible in its use thanks to the efficient W&H tip system. State-of-the-art piezo technology improves efficiency and tactile feedback in all clinical indications.



**W&H tip system**  
The tip system, developed with end users, is perfectly matched to the requirements of the respective application areas and the individual treatment steps.



**Maximum efficiency**  
High-performance and gentle at the same time for a minimally invasive application and painless treatment.

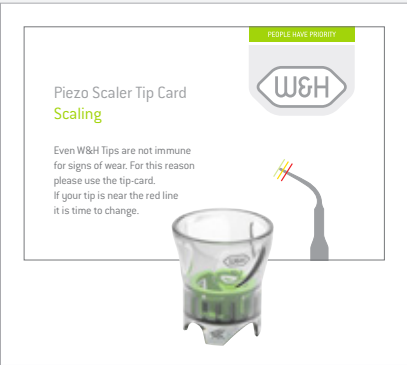
**Easy to clean**  
Both Piezo Scaler handpieces can be easily dismantled for simple and improved cleaning and both are thermo washer disinfectable and sterilizable.



**Handy and comfortable**  
The shape of the handpiece and its light weight ensure maximum comfort.



**5x ring LED**  
Daylight-quality illumination of the treatment site thanks to 5 LEDs with the PB-3 LED handpiece.



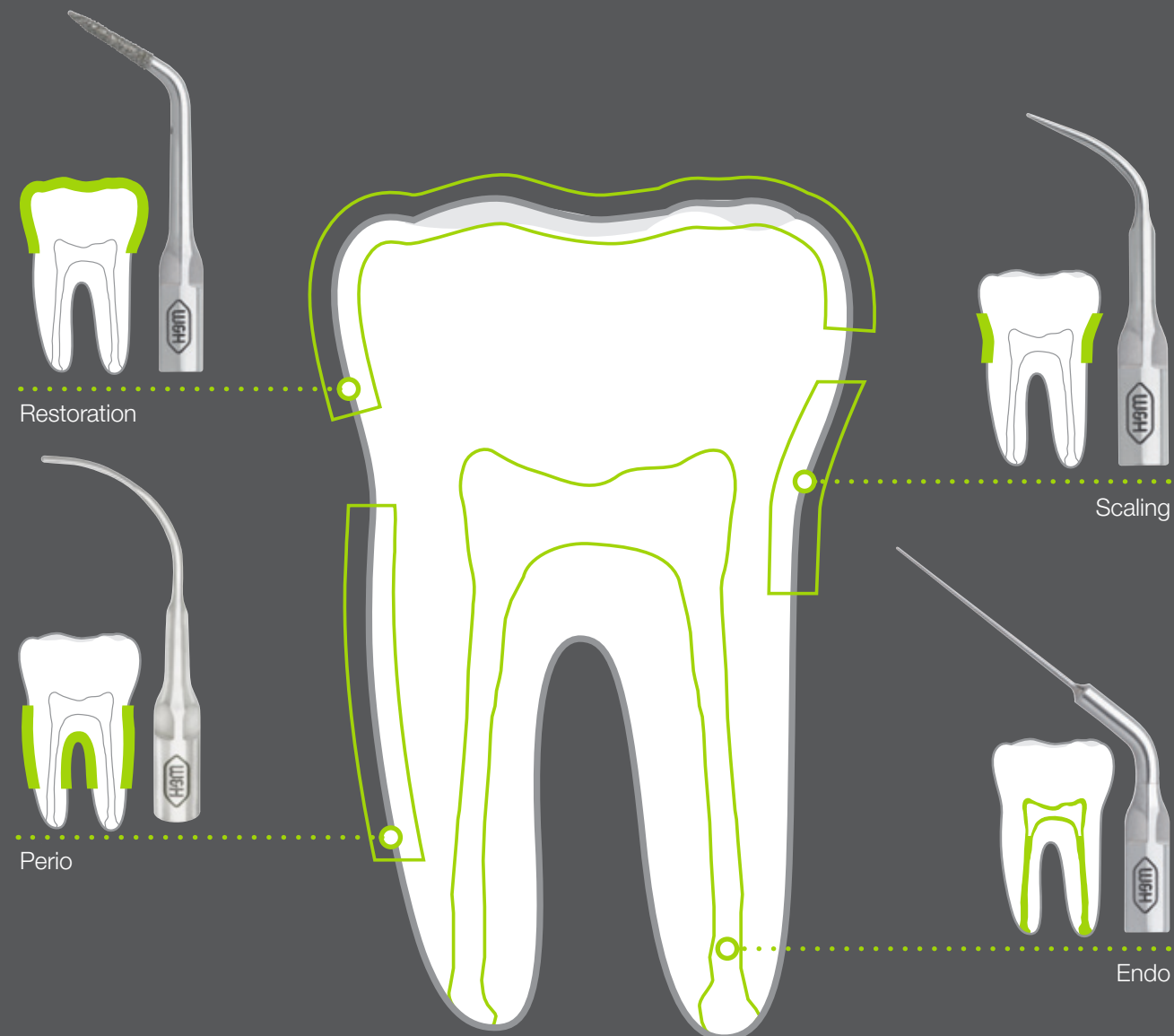
**Useful accessories**  
Change tips simply and safely with the tip changer and check them using the tip card.



**Treatment site always cooled**  
The integrated spray ensures constant and effective cooling of the treatment site.

## Diverse range of uses

Thanks to infinitely variable power regulation the W&H Piezo Scalers can be effortlessly adjusted to the particular application and tip. From prophylaxis and periodontology to implant maintenance or endodontics right up to the micro-preparation of restorations, they boasts a particularly diverse range of uses.



## W&H Piezo Scalers

The W&H Piezo Scalers can be optimally integrated into your personalised workflow. Choose the exclusive stand-alone solution Tigon+, a Proxeo Ultra Piezo Scaler or take advantage of a Built-in Solution – convenient integration in your dental unit.



### Tigon+

Exclusive stand-alone solution with warmed fluid for maximum patient comfort.



### PB-530

The W&H Piezo Scaler with wireless foot control for increased freedom of movement and the ultimate in user comfort.



### PB-520/PB-510

The compact models of the Proxeo Ultra Piezo Scalers are certain to be a hit with or without a tank.



### 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.

# Integrated piezo technology

Whether you choose the PB-5 L Q, PB-5 L or the PB-3 Built-in Set, both of the Piezo Scalers from W&H can be integrated and can be operated conveniently with the unit's foot control, activated using an instrument holder switch and controlled via a control knob.



**Piezo Scaler Built-in Set**  
Easy installation solution for integration into your existing dental unit.



**Power adjustment**  
The control knob allows you to tailor the power optimally to the intended use.



**LED handpiece**  
The ring LED allows daylight-quality illumination of the treatment site.



**Built-in Set analogue**  
Get your treatment unit ready for the future. With the W&H Built-in Solutions, such as the PB-3 Built-in Set analogue. The new-generation Piezo Scaler Built-in Solution – compatible and combinable.



**PB-2 E LED Built-in Set analogue**  
The PB-2 E LED Built-in Set is delivered with the PB-3 LED handpiece.

# Technical data

| Piezo Scaler handpiece | PB-3          | PB-5 L Q               | PB-5 L | PB-5 L S |
|------------------------|---------------|------------------------|--------|----------|
| Light:                 | without light | LED ring               |        |          |
| Weight:                | 52.5 g        | 55 g                   |        |          |
| Length without tip:    | 104.3 mm      | 135 mm (with coupling) |        |          |
| Diameter:              | 20.2 mm       | 18.5 mm                |        |          |

| Built-in Set analog            | PB-3         | PB-5 L Q/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 Q/PB-5 L                      |
| Tip changer with tip inserted: | TW-1: 1U, 1P | TQ-1: 1UQ, 2UQ, 1PQ/TW-1: 1U, 2U, 1P |

**Tania Eberle**  
dental hygienist, Germany

»The W&H Piezo Scaler makes light work of what is often not possible by hand. A very convincing product!«



**Stand-alone solutions**  
Detailed information on the W&H Piezo Scaler stand-alone solutions such as the Tigon+, Proxeo Ultra and Pyon 2 can be found at [wh.com](https://www.wh.com)

# Compatibility of tips with W&H handpieces

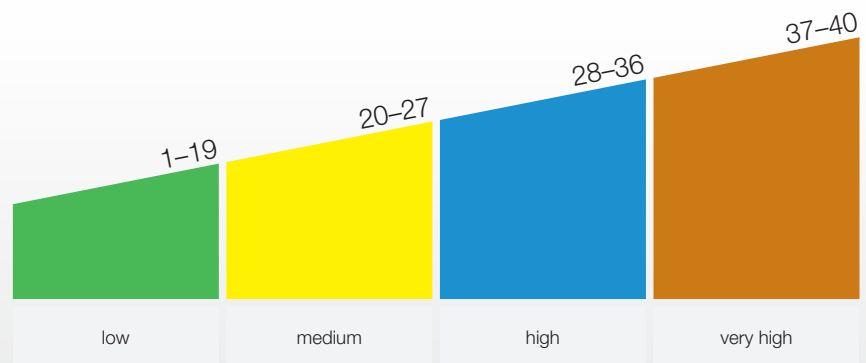
|                     | Q-Link*  | W&H/EMS/Mectron |          |      | W&H/NSK/Satelec** |            |        |
|---------------------|----------|-----------------|----------|------|-------------------|------------|--------|
|                     | PB-5 L Q | PB-5 L          | PA-1 LED | PB-3 | PB-5 L S          | PB-3 LED S | PB-3 S |
| <b>Tigon+</b>       |          |                 | X        |      |                   | X          |        |
| <b>Proxeo Ultra</b> | X        | X               |          |      | X                 |            |        |
| <b>Pyon 2</b>       |          |                 |          | X    |                   |            |        |
| <b>Built-In</b>     | X        | X               |          | X    | X                 |            | X      |

\* Q-Link tips (e.g. 1UQ, 2UQ) are compatible with the PB-5 L Q.

\*\* W&H tips 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 third-party tips, the user has to adjust the performance parameters of the W&H Piezo unit accordingly.

## Colour code system



Specification of performance levels  
for W&H tips with Satelec thread