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# The new freedom of rotary polishing



**proxeo** TWIST **Cordless  
Polishing System**

## Cordless freedom

Proxeo Twist Cordless is about polishing with no restrictions in various ways. Enjoy complete freedom of movement without cords. Choose your preferred cup system from the modular system and benefit from a significantly reduced working height with the unique LatchShort system.

### Cordless drive

The Proxeo Twist Cordless allows you to adjust your treatment position as needed without the limitation of cords. Our handpieces are ergonomically designed, and lighter than many smartphones. They ensure you have comfort with every movement and enable you to maintain a more comfortable position, preventing back strain and muscle fatigue.



### Wireless foot control

Move more freely with the wireless foot control, enabling you to quickly change your position in relation to your patient. The speed is infinitely adjustable from 0 to 3,000 rpm so it can be constantly adapted to clinical requirements. The foot control is also compatible with the Proxeo Ultra Piezo Scaler PB-530.



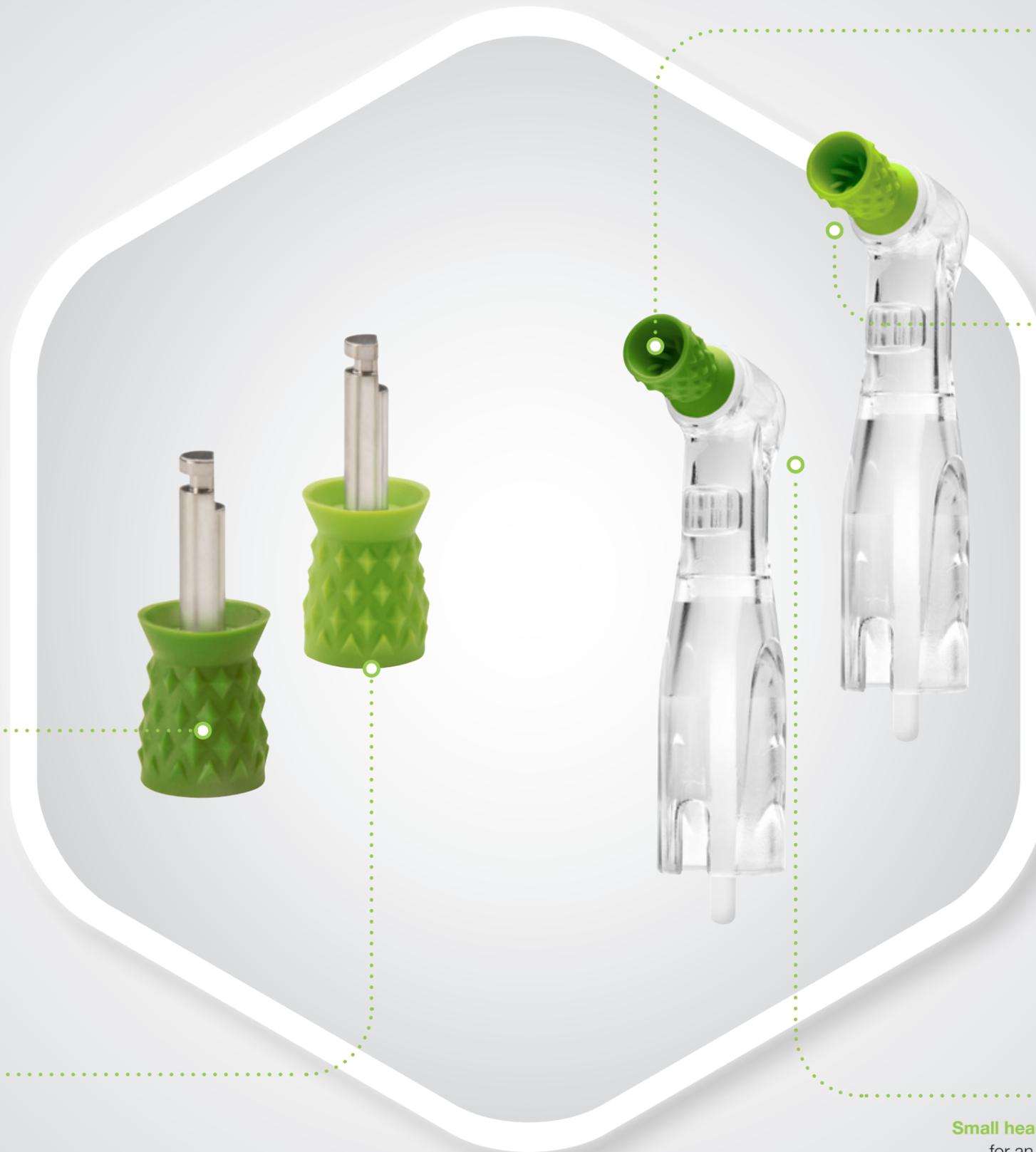
## You have the choice

Both Proxeo Twist Cordless systems offer maximum freedom of movement and the best polishing results: the classic Cordless PL-40 H handpiece with direct Doriot connection for disposable prophylaxis angles, or the modular Cordless PL-40 HW system with straight and contra-angle heads, giving you the option to polish with either disposable prophylaxis angles, screw-in prophylaxis cups, or the unique LatchShort system with its shortened shaft and a reduction in working height of up to 4 mm compared to a standard latch polishing contra-angle.



## Inspired by Prophy professionals

W&H offers the appropriate disposable prophy angles and LatchShort prophy brushes and cups in various hardness with a shortened shaft for Proxeo Twist Cordless Polishing. They were designed in consultation with Prophy users. Great emphasis was placed on properties such as optimal adaptation, simple paste pickup and distribution, as well as gentle cleaning into the sulcus.



**Nubs on the outside** reduce splattering of the paste, while polishing the interdental space at the same time.



**Smooth surface at the edge** for gentle cleaning into the sulcus.



**Special internal fins** for easy pickup and targeted application of the paste.



**Optimum adaptation** The cups adapt precisely to the tooth surface.



**Small head and narrow neck** for an optimum view of the treatment site and better access to hard-to-reach areas such as the molar and tuber region.

## A new, lighter experience during rotary polishing

### So easy and comfortable ...

The Proxeo Twist Cordless handpiece with wireless foot control and innovative LatchShort prophy cups provides a lower working height of up to 4 mm, enabling you to have better access and a more ergonomic working experience.



## Technical data

Cordless handpiece	PL-40 H	PL-40 HW
Weight:	118 g	105 g
Maximum speed:	3,000 rpm	12,000 rpm
Maximum torque:	2 Ncm	
Dimensions (W x D x H):	160 x 25 x 28 mm	142 x 25 x 28 mm
Battery type:	Li-ion	
Running time when fully charged:	8 polishing treatments of 6 minutes each	
Standby:	automatically after 4 minutes	
Charging time:	for full charge (100%) approx. 2 hours for recharge (50%) approx. 30 min	

\* maximum speed 3,000 rpm using prophy cup/brush together with straight and contra-angle head

### Removable sleeve: on PL-40 H

Thermo washer disinfectable

Sterilizable up to the stated temperature

Straight and contra-angle head*	PL-66 W LatchShort system	PL-64 Screw-in Young system	PL-44 Doriot system
Transmission ratio:	4:1		
Maximum speed of prophy cup/brush:	3,000		
Usable attachments:	W&H LatchShort prophy cups and brushes	Young prophy screw-in cups	Doriot disposable prophy angles

\* suitable for PL-40 HW

Disposable prophy angle	Not for reuse	Latex-free
Angle:	105°	
Connection:	Doriot	
Hardness levels:	soft/apple green firm/dark green	

### Prophy cups and brushes

Not for reuse

Latex-free

Wireless foot control	C-NW
Weight:	190 g
Dimensions (W x D x H):	117 x 117 x 38 mm
Battery type:	Li-ion
Running time when fully charged:	2 months
Standby:	automatic if not actuated
Charging time:	approx. 3 hours



Proxeo Twist  
LatchShort



Rotary polishing:  
clinically based



### Bernhard Eder

Strategic Product Manager W&H, Bürmoos

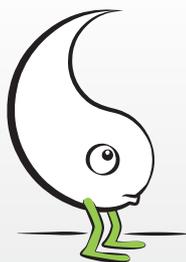
“The cordless Proxeo Twist offers more freedom of movement and comfort during treatment. We also paid particular attention to the weight. Compared to a contra-angle handpiece with an electric motor, the cordless Proxeo Twist weighs less than half as much and therefore minimises wrist fatigue when polishing.”



### Monika Riedl

Dental hygienist, Munich

“The cordless Proxeo Twist eliminates the stresses and uncomfortable aches that are usually caused by the tensile strain from a cable.”



Implantology  
without Periodontology is  
like Yin without Yang.



**#NIWOP:** The systematic and evidence-based workflow

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Pictures are for illustrative purposes only. Additional equipment and accessories are not included with the item.

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