

People have Priority



Prophylaxis and Periodontology



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W&H Dentalwerk
Bürmoos



W&H Sterilization
Brusaporto



The stakes are high.
We are working with people.

Healthy development occurs when action is taken in advance. This applies for prophylaxis and periodontology just as it does for W&H: after all, as a family-owned company, we have been operating with the appropriate far-sightedness for generations.

The secret to our success: W&H has always focussed on people – regardless of whether they are partners, customers, patients or employees. It would only be natural for you now to ask critically: Is that really put into practice? What we suggest: Put us to the test!

People
have
Priority

W&H at a glance

- > Head office in Austria
- > 1000 employees worldwide
- > 80 teams
- > Established in Berlin in 1890 by Jean Weber and Hugo Hampel
- > 3 production facilities
- > 19 subsidiaries in Europe and Asia
- > Export share over 95%

For more information see
wh.com

PEOPLE HAVE PRIORITY



Whatever happens:

With W&H prophylactic and periodontic products
you are always prepared.

Now at your dental supplier or at wh.com



»Today we can say to the patient that tooth scaling is not a painful treatment.«

Dr. Jure Robic,
dentist, Slovenia



»Tigon's technology takes everything into account – the result is increased patient comfort and more relaxed working for the dentist.«

Babette Mc Laren-Thomson,
dental assistant, Germany



»The delicate characteristics of the tips guarantee a minimally invasive procedure. The Pyon 2 makes easy work of what is often not possible by hand.«

Tania Eberle,
dental hygienist, Germany

Your advantages at a glance

- > Temperature-controlled liquid for patient well-being
- > Optimally coordinated tip range
- > Handpiece with 5x Ring LED
- > Large, easy-to-read display
- > Self-explanatory menus
- > Multifunctional foot control
- > Tank can be thermo washer disinfected and sterilized
- > Handpiece can be thermo washer disinfected and sterilized

Tigon+ Piezo Scaler



More information
on page 10

Your advantages at a glance

- > Easy to use
- > Handpiece with 5x Ring LED
- > Coolant tank with 400 ml
- > Optimally coordinated tip range
- > Removable and sterilizable tray
- > Adjustable and removable handpiece holder
- > Perfect electronics
- > Handpiece can be thermo washer disinfected and sterilized

Tigon Piezo Scaler



More information
on page 12

Your advantages at a glance

- > Handpiece with 5x Ring LED
- > Work with daylight quality
- > Exact reproduction of tooth colour
- > Significantly improved contrast sensitivity
- > Optimally coordinated tip range
- > Handpiece can be thermo washer disinfected and sterilized

Pyon 2 Piezo Scaler



More information
on page 14



»I only use W&H Proxeo products.
They have both a comfortable size
and a comfortable surface.«

Lolita Jadermark,
dental hygienist, Sweden



»A handy and high-performance
sonic scaler with a wide spectrum
of uses in periodontology.«

Dr. Christian Graetz,
senior dentist at a university hospital, Germany

Your advantages at a glance

- > Long life with unique sealing system
- > Best view with small head
- > Efficient treatment with ergonomic design
- > Optimal speeds for atraumatic and efficient polishing/cleaning
- > Easy to clean and hygiene-friendly
- > Thermo washer disinfectable and sterilizable



Proxeo straight and contra-angle handpieces

More information
on **page 18**

Your advantages at a glance

- > Stepless regulation
- > Large optic outlets
- > Efficient range of tips
- > Integrated spray
- > First-class hygiene
- > Thermo washer disinfectable and sterilizable



Proxeo air scaler

More information
on **page 20**

Tigon+ Piezo Scaler

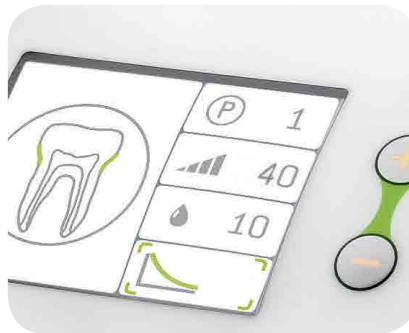


The patient's best friend

Simple, safe and relaxing. The piezo scaler Tigon+ facilitates your daily work processes considerably and your patient remains completely relaxed during the treatment.



Very gentle thanks to temperaturecontrolled liquid
Even sensitive teeth and gums are no longer irritated.



Safe treatment thanks to three preset power modes
Power-Basic-Smooth – you can set the scaler power to suit your preferences.



Five different treatment options
The navigation tooth on the display shows which of the five programmes you are currently using.



Handpiece with 5x Ring LED
for optimal lighting conditions.



Perfectly coordinated tip range
For prophylaxis and periodontology, endodontics, implantology and restoration.



Multifunctional foot control
Simple operation so you can concentrate on your patient.

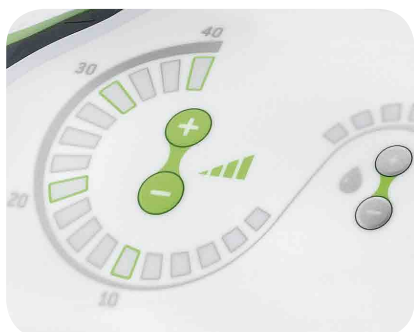
Tigon Piezo Scaler



Perfection made easy

User-friendly, compact and easy to use.

The Tigon has a range of practical advantages for daily use.



Easy to use

The scaler power and coolant flow rate can be varied using the buttons.



Handpiece with 5x Ring LED

Perfect lighting conditions and the same visual perception as with daylight.



Perfectly coordinated tip range

For prophylaxis and periodontology, endodontics, implantology and restoration.



400 ml coolant tank

Scale with 50 ml intervals so you can mix the rinsing liquids directly in the coolant tank.



Tray and handpiece holder

The tray for your instruments can be thermo washer disinfected and sterilized.



Ergonomically formed handpiece

For safe working without fatigue.

Pyon 2 Piezo Scaler



Easy to use, top results

High-quality, ergonomically designed and safe to use. The handpiece with five LEDs guarantees fatigue-free working with a considerably larger illuminated field.



Five LEDs

Robust and sterilizable light sources guarantee optimal illumination. Significantly longer life than conventional light sources.



Two versions

The Pyon 2 handpiece is available with a 5x Ring LED or without light.



Large tip range

Best results in endodontics, prophylaxis, periodontology and micropreparation.



The ergonomic design of the handpiece and its light weight allows you to work for longer without tiring.



Separable

The Pyon 2 handpiece can be taken apart, is easy to clean, can be sterilized and is thermo washer disinfectable.



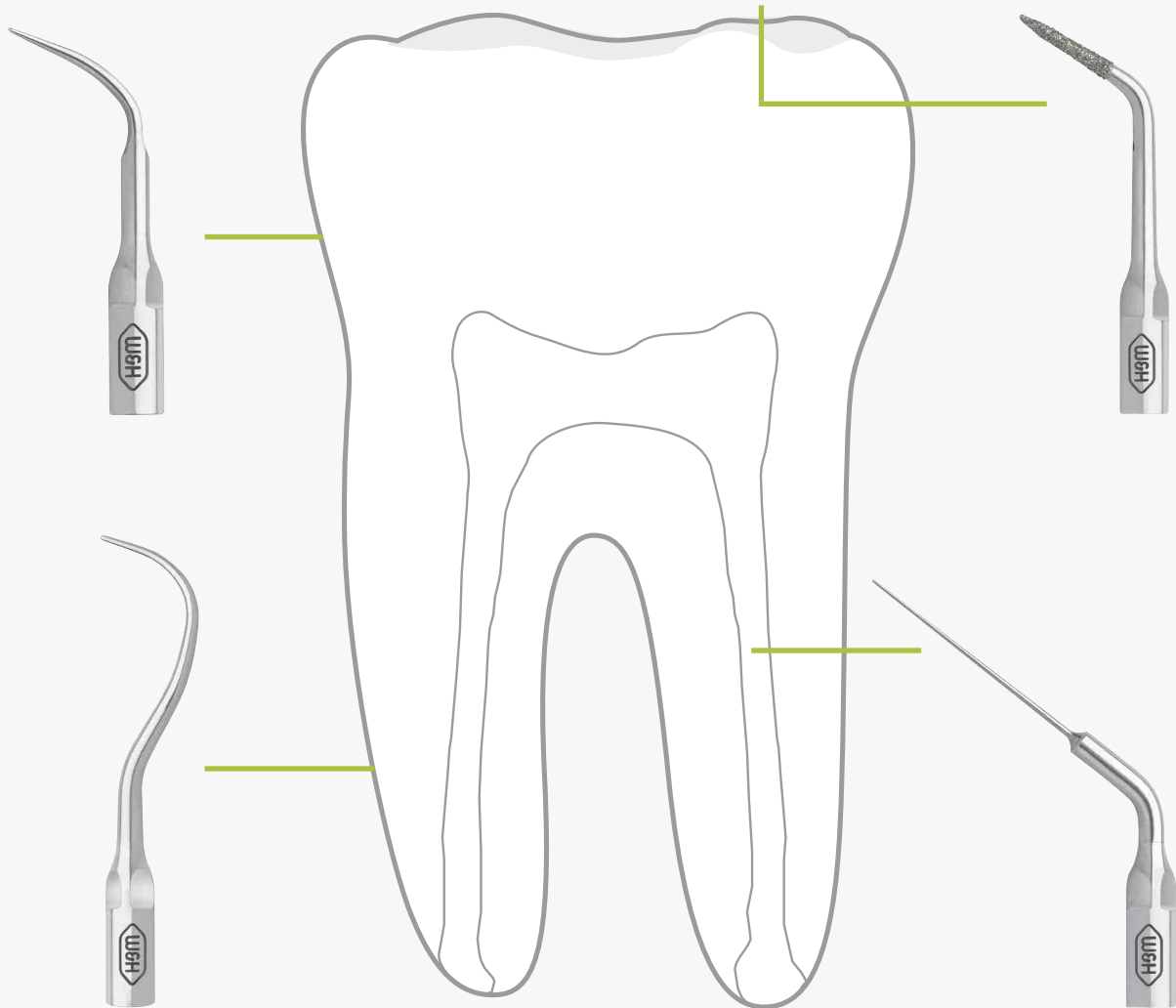
Piezo built-in kit

For installation in your existing dental unit.

Piezo tips



Tip changer



Restoration



Universal



Periodontology



Endodontics

Compact, user-friendly, safe

Compact, high-quality tip system. 20 universal and special tips, perfectly coordinated for the requirements of the respective application areas and individual treatment steps. All W&H tips can be thermo washer disinfected and sterilized.



Universal tips and implant clean tip
1U, 2U, 3U, 4U, 1i Implant



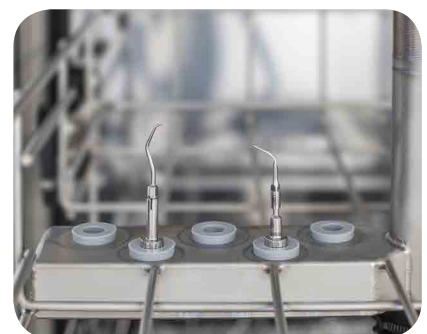
Periodontal tips
1P, 2Pr, 2PI, 3Pr, 3PI



Restoration tips
1R, 2R, 3Rm, 3Rd



Endo tips
1E, 2E, 3E, 4E, 5E, 6E



W&H adaptor set
The W&H adaptor set makes it possible for you to clean and disinfect the tips automatically using a validated procedure in the thermo washer disinfector – inside and outside.

Proxeo straight and contra-angle handpieces



For a beaming smile

Compact and simple. Proxeo, the contra-angle handpiece for cleaning, polishing and fluoridation. The most important advantages: its small head with the special sealing system, which prevents any polishing paste from entering.



Long life and hygienic

Long service life with special sealing system. Prevents penetration of paste or particles resulting from treatment.



Best view

A small contra-angle handpiece head ensures an excellent view of treatment sites – even in the distal region.



Incredibly adjustable

The UNIVERSAL contra-angle handpiece can be used for all standard screw-in caps, brushes and Snap-On adaptors.



Versatile and flexible

YOUNG system – can be used for YOUNG screw-in caps and brushes. The sealing effect is renewed every time the cap is changed, which ensures maximum hygiene.



Simply fast

The WP-66 M contra-angle handpiece with push-button chucking system is compatible with all cups, brushes and Snap-On adaptors with 2.35 mm shaft.



User-friendly and hygiene-friendly

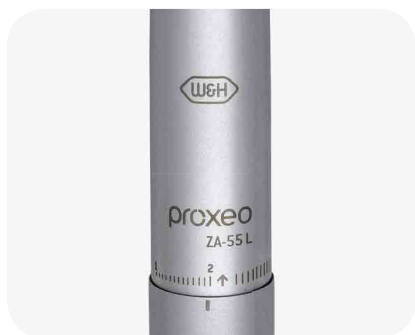
The straight handpiece for all disposable contra-angle handpieces with plastic shaft, Doriot system. The complete contra-angle handpiece is removed after use.

Proxeo air scaler



Prophylaxis with style

Fast, gentle, powerful. The air-driven scaler with the integrated spray and two large optic outlets is ideal for the removal of plaque and calculus as well as cleaning root surfaces. The result: your patients feel better in general and more self-confident thanks to their clean teeth surfaces.



Stepless regulation

The powerful, controlled deployment of the power can be adjusted to suit the application in question using the power regulator.



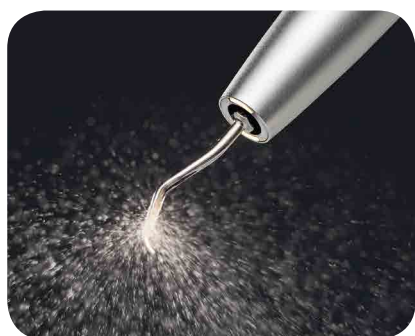
Large optic outlets

Two large optic outlets provide perfect illumination of the treatment site.



Efficient range of tips

The combination of the scaler with the tip range is the ideal basis for perfect results.



Integrated spray

The integrated spray continuously cools the treatment site and simultaneously washes away the abraded microparticles and deposits.



First-class hygiene

Their smooth surface means that the instruments are easy to clean and can be both thermo washer disinfected and sterilized.



W&H adaptor set

The W&H adaptor set makes it possible for you to clean and disinfect the tips automatically using a validated procedure in the thermo washer disinfector – inside and outside.

Tigon+ Piezo Scaler



Type:	PA-123 / PA-115
Mains voltage:	220 – 240 V / 110 – 130 V
Rated current:	0.1 – 1.6 A / 0.1 – 2.5 A
Permissible voltage fluctuation:	± 10%
Frequency:	50 – 60 KHz
Max. output power to handpiece under load (ultrasonic):	10 W
Length of handpiece cable:	1.8 m
Height / width / depth:	178 x 276.5 x 300 mm
Foot control:	S-N1, C-NF
Weight:	3.9 kg

Tigon Piezo Scaler



Type:	PB-323 / PB-315
Mains voltage:	220 – 240 V / 110 – 130 V
Rated current:	0.1 – 0.8 A / 0.1 – 1.6 A
Permissible voltage fluctuation:	± 10%
Frequency:	50 – 60 KHz
Max. output power to handpiece under load (ultrasonic):	10 W
Length of handpiece cable:	1.8 m
Height / width / depth:	178 x 276.5 x 300 mm
Can be used with foot control:	C-NF
Weight:	2.7 kg

Pyon 2 Piezo Scaler



Type:	PB-200 LED	PB-200
Handpiece:	5x Ring LED	without light
Supply hose with coupling:	1.8 m	1.8 m
Handpiece weight:	52.5 g	52.5 g
Coolant hose:	2 m	2 m
Coolant volume:	approx. 50 ml/min	approx. 50 ml/min
Mains voltage:	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz



Proxeo straight and contra-angle handpieces



Type:	WP-64 MU	WP-64 M	WP-66 M	HP-44 M
Reduction ratio:	4:1			
Coupling system:	ISO 3964 (DIN 13.940)			
Applicable attachments:	All standard screw-in caps, brushes and snap-on caps (screw thread 1-72 UNF 2A)	YOUNG Screw-in caps and brushes	Caps, brushes and snap on caps with 2.35 mm shaft	Disposable contra-angle handpiece with plastic shaft, Doriot system
Max. motor speed:	10,000 min ⁻¹			
Maximum speed for caps and brushes:	2,500 min ⁻¹			
Recommended speed for caps and brushes:	1,250 – 1,500 min ⁻¹			

Proxeo air scaler



Type:	ZA-55 L / ZA-55 LM / ZA-55 LS	ZA-55 / ZA-55 M	ZE-55 BC	ZE-55 RM
Light:	yes	no	no	
Power regulation:	yes	no	no	
Oscillating frequency:	6 kHz			
Oscillation amplitude:	< 200 µm			
Operating pressure:	3 ±0.3 bar / 3 ^{+0,6} _{-0,3} bar / 3 ±0.3 bar	3 ±0.3 bar / 3 ^{+0,6} _{-0,3} bar	2.2 – 2.5 bar	
Coolant flow volume:	30 – 60 ml/min			min. 30 ml/min
Coupling:	RQ-24, RQ-34 / RM-34 LED, Multiflex®* / Sirona®*	RQ-3, RQ-4, RQ-14 / Multiflex®*	 Fixed connection	
Applicable W&H tips:	1AU, 2AU, 3AU, 1AP, 2API, 2APr, 3AP Tips from other manufacturers must be approved for use with W&H air scalers.			
In the scope of delivery:	Tip 1AU, 2AU, 3AU, 1AP, Tip changer			2 x Tip 1AU
Thermo washer disinfectable:	yes			no

* Multiflex and Sirona are trademarks of third parties not affiliated with W&H Dentalwerk Bürmoos GmbH.

Prophylaxis and Periodontology

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