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or wh.com



Long life. Compact. Precise.

Straight and
contra-angle
handpieces



alegra

EXTERNAL SPRAY CLIP

for optimal cooling of the treatment site.

SMALL HEAD

for optimal view of the treatment site.

PUSH-BUTTON CHUCKING SYSTEM

for simple, rapid bur changes with low actuating force.

ERGONOMIC DESIGN

for fatigue-free operation.

360° ROTATION

for fatigue-free operation and ideal ergonomics.

HIGH QUALITY MATERIALS

for maximum robustness and long life.

HIGH TORQUE

for fast removal of tooth structure.



Maximum efficiency and safety during treatment

Treatment of your patients is very efficient and extremely safe with Alegria. Straight and contra-angle handpieces "Made in Austria" and designed with proven W&H quality.

Up to the minute

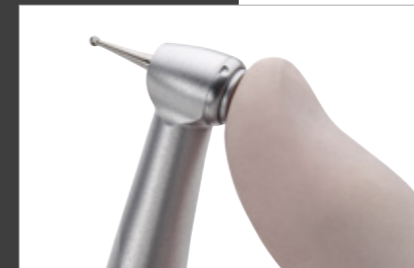
W&H is a dynamic and rapidly expanding company. We guarantee reliable support and outstanding service. Our recipe for success: innovative technologies, high quality material concepts, stringent quality criteria and many years of experience in the development of precision dental instruments.

Made in AUSTRIA



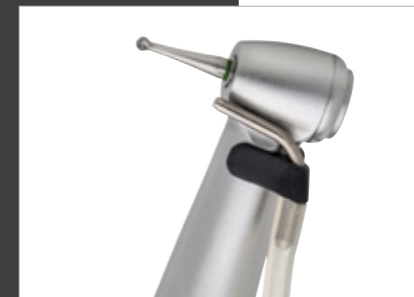
Fast and precise preparation

For efficient use of straight and contra-angle handpieces with powerful W&H electric and air motors.



Simple bur changing

The push-button chucking system makes changing burs fast and easy.



External spray cooling

The optional external spray clip enables cooling of the treatment site.



Your reliable partner

This combination makes W&H straight and contra-angle handpieces a perfect partner when working on your patients.



Fatigue-free operation

The excellent ergonomics prevent excessive strain on your hands during preparation. Discover the new Alegra straight and contra-angle handpieces for the most comfortable way to achieve the best results!



Excellent ergonomics

Easy 360° rotation of the contraangle handpiece on the air motor, low overall weight and slender design ensures fatigue-free operation.



AM-25 RM, AM-25 BC, AM-25 E RM, AM-25 RQ etc.

W&H offers the optimal range of air motors for your Alegra straight and contra-angle handpieces.



Fatigue-free operation

due to the ergonomic design.

High drive power

The powerful air motors enable efficient use of the straight and contra-angle handpieces.



Perfect balance

The contra-angle handpiece is comfortable in the hand and is perfectly balanced with the air motor.

Best view and long life

The design of the Alegra straight and contra-angle handpieces allows optimal view of the treatment site. This is particularly useful in hard-to-access areas.



Best view

The small contra-angle handpiece head allows a direct view of the treatment site.



Durable and long life

High-quality materials make Alegra straight and contra-angle handpieces particularly durable and long lasting.



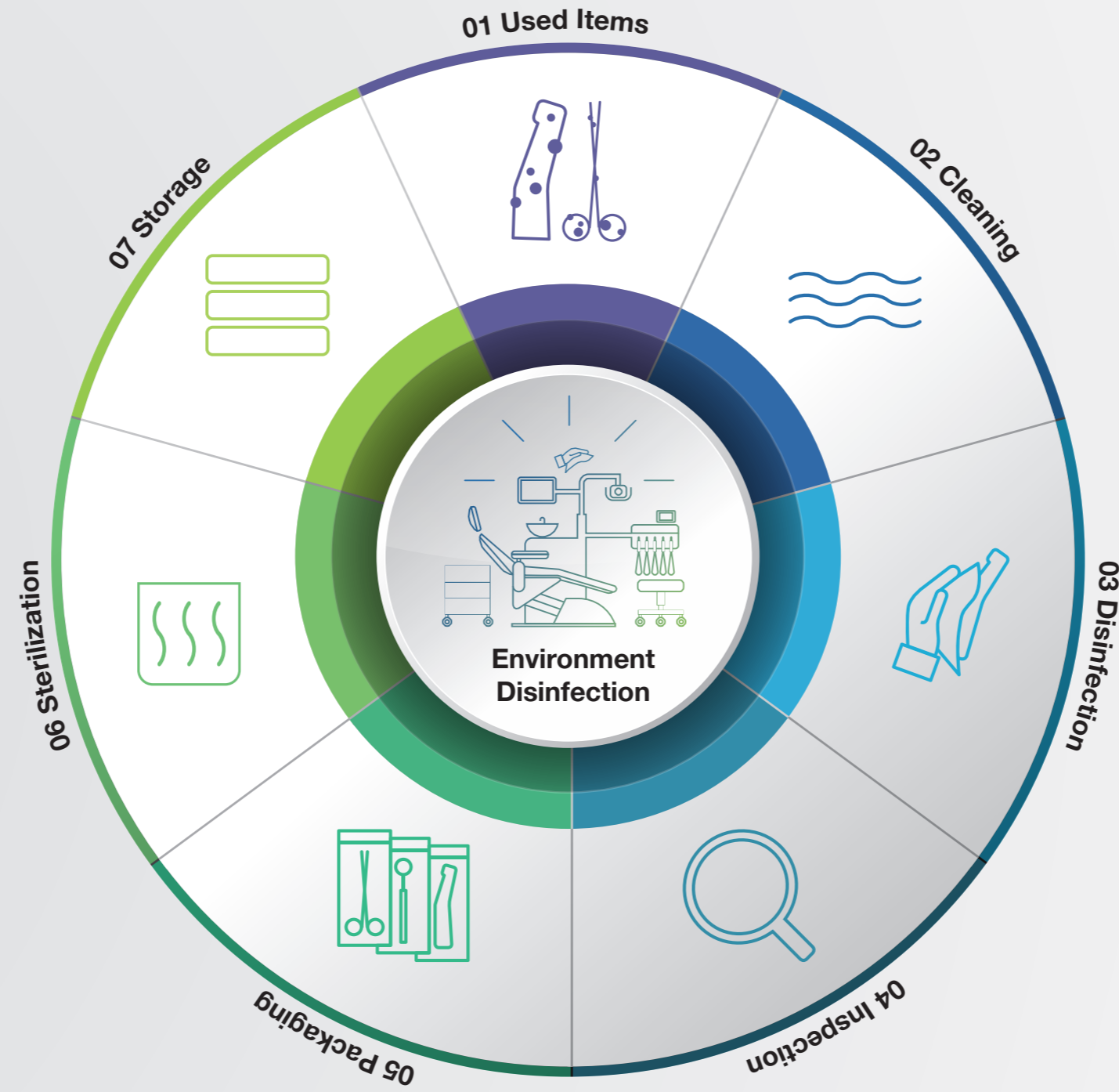
Further advantages at a glance

- > Component replacement on site
- > Thermo washer disinfectable
- > Sterilizable up to 135 °C

W&H AIMS
Safety first!

Hygiene is extremely important in the dental practice. W&H AIMS is here to help: with a wide product portfolio, fundamental knowledge and all relevant information at a glance.

For your safety and the safety of your patients. [aims.wh.com](https://www.aims.wh.com)



- 
Decontamination
- 
Cleaning
- 
Disinfection
- 
Inspection & Maintenance
- 
Packaging
- 
Sterilization
- 
Traceability & Storage

Technical data



Type:	WE-56	WE-57	WE-66	HE-43
Gear ratio:	1:1		4:1	1:1
Head size:	Ø 10.1 mm			–
Head height: with 19 mm (FG bur) or 22.5 mm (Contra-angle handpiece bur):	24.3 mm	22.5 mm	24.3 mm	–
Rotary instruments:	Contra-angle handpiece bur	FG bur	Contra-angle handpiece bur	Straight and contra-angle handpiece burs
Instrument shaft diameter:	2.35 mm	1.6 mm	2.35 mm	2.35 mm
Max. length:	34 mm	25 mm	34 mm	50 and 34 mm
Weight:	65 g			72 g
Spray (optional):	Single external			
Instrument coupling:	ISO 3964 (Ø 20 mm) compatible			

Air motors AM-25



Type:	AM-25 L RM	AM-25 A RM / AM-25 E RM / AM-25 RM	AM-25 A BC / AM-25 E BC / AM-25 BC	AM-25 LT* / AM-25 A*	AM-25 RQ
Coupling hose end:	Fixed connection Standard 6-hole	Fixed connection Standard 4-hole	Fixed connection Borden 2(3)-hole	Roto Quick	
Light (LED version):	Yes	–		Yes / –	–
Spray:	Internal	Internal / External / –		Internal / Internal	–
Weight:	77 g	78 g / 75 g / 73 g	78 g / 74 g / 73 g	82 g / 84 g	71 g
Power:	30 W				
Speed range (min ⁻¹) at an operating pressure of:			2.5 bar: 5,000–20,000** 3 bar: 5,000–25,000**		
Direction of rotation:	Forward / Reverse drive				
Warranty:	24 months				

* Not suitable for thermal washer disinfectant.

** The power and speed of air drives depend on the quality of the turbine hose and may differ from the specified value.

Attention: Not all products mentioned in this brochure are available in all countries. Please contact your local W&H representative for details.

Manufacturer:

W&H Dentalwerk Bürmoos GmbH

Ignaz-Glaser-Straße 53, Postfach 1

5111 Bürmoos, Austria

t +43 6274 6236-0

f +43 6274 6236-55

office@wh.com

wh.com

Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

20418 AEN Rev. 009 / 21.03.2024
Subject to alterations