

Restoration & Prosthetics



Long life.  
Compact.  
Precise.  
Alegra.



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.

### ERGONOMIC DESIGN

for fatigue-free operation.

### PUSH-BUTTON CHUCKING SYSTEM

for simple, rapid bur changes with low actuating force.

### HIGH QUALITY MATERIALS

for maximum robustness and long life.

### 360° ROTATION

for fatigue-free operation and ideal ergonomics.

### HIGH TORQUE

for fast removal of tooth structure.



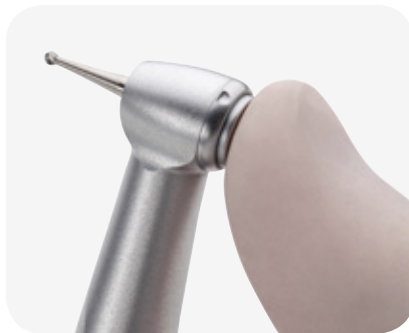
# Maximum efficiency and safety during treatment

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



## Fast and precise preparation

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



## 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.



## 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!



**Fatigue-free operation**  
due to the ergonomic design.



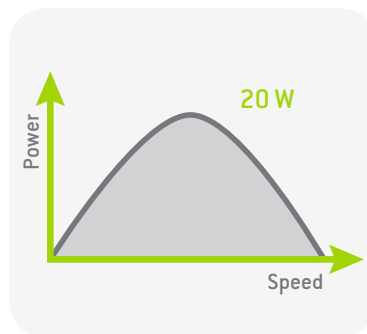
**Perfect balance**  
The contra-angle handpiece is comfortable in the hand and is perfectly balanced with the air motor.



**Excellent ergonomics**  
Easy 360° rotation of the contra-angle 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 E BC**  
W&H offers the optimal range of air motors for your Alegra straight and contra-angle handpieces.



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

# 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



# Hygiene & maintenance of your straight and contra-angle handpieces and contra-angle handpieces



W&H Technical Service

»The better the care, the longer the pleasure.«  
Regular cleaning and care of your instruments protects them against premature wear and unnecessary service costs.



You can find the exact work process for preparation of transmission instruments and motors at [wh.com](https://www.wh.com).

# Sterilization in record time

**Cleaned, serviced, sterilized.** The Assistina 3x3 cleaning process, in combination with the Lisa fast cycle, reduces the overall preparation time. You can use the instruments again after only 19 minutes.



## Wipe disinfection

Disinfect the instruments before cleaning and servicing by wiping them.

## Cleaning and care

The Assistina 3x3 cleans and services three instruments inside and outside in just 6 minutes.

## Sterilization

With the Lisa fast cycle, the instruments can be removed from the sterilizer ready for use after only 13 minutes.



## Maintenance at the press of a button

The validation of the cleaning process is confirmed by expert opinion and can be viewed at [wh.com](http://wh.com).



## Assistina 3x2

The Assistina 3x2 prepares instruments in two stages: internal cleaning, lubrication.



## Assistina TWIN

First reprocessing device for dental instruments which is equipped with two process chambers that can be used alternately.

# Technical data



Scan the QR code with your mobile telephone to see more about Alegra straight and contra-angle handpieces

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



Type:	WE-56	WE-57	WE-66	HE-43
Gear ratio:	1:1	1:1	4:1	1:1
Head size:	Ø 10.1 mm	Ø 10.1 mm	Ø 10.1 mm	–
Head height (with 19 mm bur):	20.8 mm	22.7 mm	20.8 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 / 34 mm
Weight:	65 g	65 g	65 g	72 g
Spray (optional):	Single external			

## Air motors AM-25



Type:	AM-25 E RM AM-25 RM	AM-25 E BC AM-25 BC
Coupling hose end:	Fixed connection Standard 4-hole	Fixed connection Standard 2(3)-hole
Spray:	external –	external –
Weight:	75 g 73 g	74 g 73 g
Power:	20 W	
Speed range (min <sup>-1</sup> ) at an operating pressure of:	2.5 bar: 5,000 – 20,000* 3 bar: 5,000 – 25,000*	
Direction of rotation:	forward / reverse operation mode	

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



**Your Alegra straight and contra-angle handpieces**

Attractively and securely packed.

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