

Restoration & Prosthetics



Long life. Ultralight. Compact. 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.

LIGHT CONSTRUCTION and SLENDER 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.



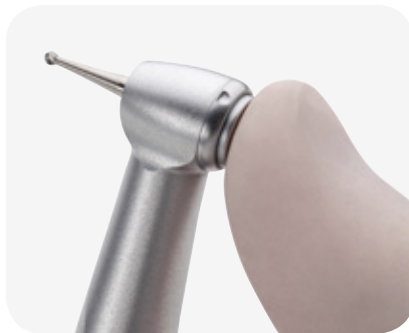
Maximum efficiency and safety during treatment

Treatment of your patients is very efficient and extremely safe with Alegra. Straight and contra-angle handpieces »Made in Austria« 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 best results!



Fatigue-free operation

The ultralight design of the straight and contra-angle handpieces reduces fatigue.



Perfect balance

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



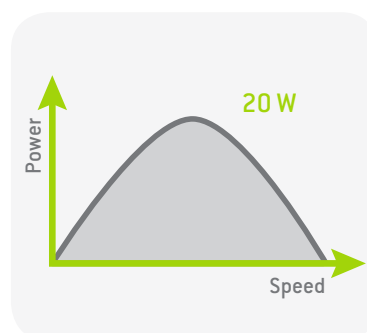
Excellent ergonomics

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



AM-20 RM, AM-20 BC, AM-20 E RM, AM-20 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
- > Sterilizable up to 135 °C



Alegra starter set

Unpack it and get started! With the Alegra starter sets you have the best basis for optimal preparation results. Select your Alegra starter set for working on your patients.



Alegra low-speed set

Including WE-56 T contra-angle handpiece, HE-43 T straight handpiece and AM-20 RM or AM-20 BC air motor.



Set packaging

Packed for practical transport of your Alegra turbines, straight and contra-angle handpieces.



Alegra high-speed set

Including TE-95 RM or TE-95 BC turbine, WE-56 T contra-angle handpiece, HE-43 T straight handpiece and AM-20 RM or AM-20 BC air motor.

Hygiene & maintenance of your straight and contra-angle handpieces



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



For every application

W&H Service Oil F1 is a product of W&H research. It was developed hand in hand with the leading edge W&H drive technology. This oil gives you the security of knowing that you are providing your W&H products with the best possible lubrication.



Perfect for manual lubrication

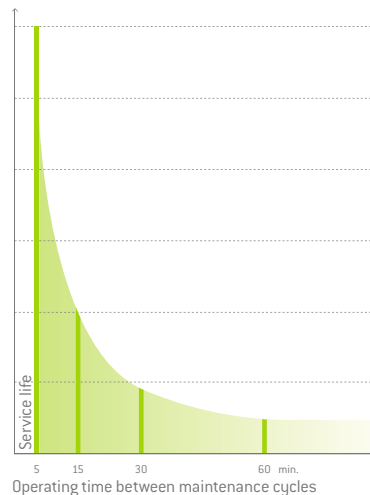
W&H Service Oil F1 in the spray can cleans and lubricates your straight and contra-angle handpieces to guarantee troublefree use.



Maintenance at the press of a button

Assistina 301 plus, Assistina 3x2, Assistina 3x3, Assistina TWIN:
The range of W&H cleaning and maintenance units provides the perfect preparation for sterilization from optimum oil service to automatic internal and external cleaning. And all in record time!

Short lubrication intervals – long service life



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 T	WE-57 T	WE-66 T	HE-43 T
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 and 34 mm
Weight:	42 g	42 g	42 g	44 g
Spray (optional):	Single external			

Air motors AM-20



Type:	AM-20 E RM AM-20 RM	AM-20 E BC AM-20 BC
Coupling hose end:	Fixed connection Standard 4-hole	Fixed connection Standard 2(3)-hole
Spray:	external –	external –
Weight:	58 g 55 g	57 g 55 g
Power:	20 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 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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