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Long life. Ultralight. Compact.

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.

LIGHT CONSTRUCTION and SLENDER 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" designed with proven W&H quality.

Up to the minute

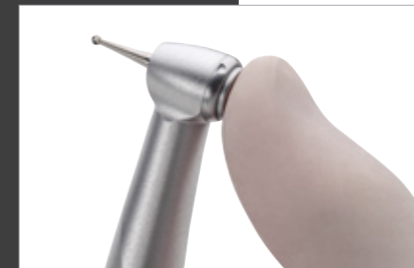
W&H is a dynamic and rapidly expanding company. We guarantee reliable support and outstanding service. Our recipe for success: innovative technologies, high quality material concepts, stringent quality criteria and many years of experience in the development of precision dental instruments.

Made in AUSTRIA



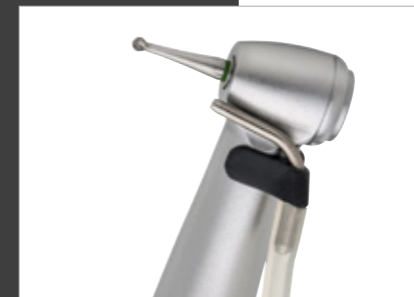
Fast and precise preparation

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 Alegra straight and contra-angle handpieces for the best results!



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, AM-20 RQ

W&H offers the optimal range of air motors with a 18 mm connection for your Alegra straight and contra-angle handpieces.

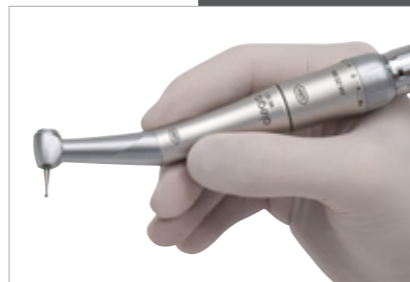
High drive power

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



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.

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 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.



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

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.

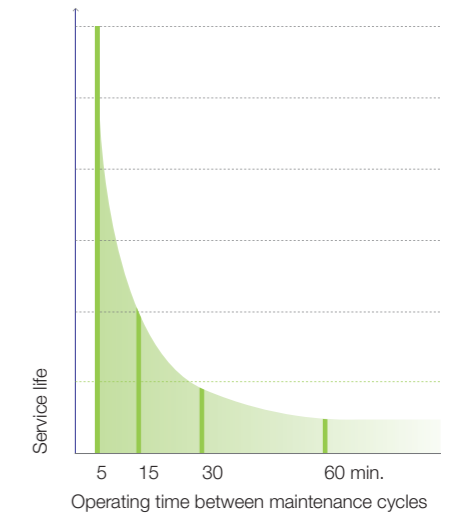


Hygiene & maintenance of your straight and contra-angle handpieces

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



Short lubrication intervals – long service life



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
The range of W&H maintenance units offers you optimal lubrication for your straight and contra-angle handpieces. And all in record time!

Technical data



| Type: | WE-56 T | WE-57 T | WE-66 T | HE-43 T |
|---|-------------------------------|---------|----------------------------|--|
| 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: | 41 g | 42 g | 41 g | 44 g |
| Spray (optional): | Single external | | | |
| Instrument coupling: | ISO 3964 (Ø 18 mm) compatible | | | |

Air motors AM-20



| Type: | AM-20 E RM / AM-20 RM | AM-20 E BC / AM-20 BC | AM-20 RQ |
|---|--|-----------------------------------|------------|
| Coupling hose end: | Fixed connection Standard 4-hole | Fixed connection Borden 2(3)-hole | Roto Quick |
| Light (LED version): | – | | |
| Spray: | External / – | | – |
| Weight: | 58 g / 55 g | 57 g / 55 g | 54 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 | | |

* 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