



Oral surgery and Implantology

# ergonomic perfection

*Durable, ergonomic and robust*



The new surgical straight and  
contra-angle handpieces from W&H

**NEW**

## For tight squeezes



The new contra-angle handpieces WS-91 and WS-91 L G with 45° head unite the advantages of straight and contra-angle handpieces for the first time. The 45° angle allows considerably better access and considerably better visibility of the treatment site. This is particularly helpful in the surgical

extraction of wisdom teeth, precise tooth separations and apical resections. This makes palatal access to the maxillary molars much simpler, even with a small mouth opening. In contrast, in buccal applications, there is more space between the cheek and the operating site. At the same time,

the view is barely affected. Depending on the drive speed, the ratio of 1:2.7 makes it possible to achieve speeds of up to 125,000 revolutions per minute on the rotating instrument. A 3 port spray guarantees sufficient cooling of the rotating instrument and the tooth.

# For all surgical applications

**Durable, ergonomic and robust.** W&H surgical straight and contra-angle handpieces have been specially designed for oral and maxillofacial surgery and implantology. The high-quality stainless steel with special coating makes them particularly robust.



## Fatigue-free operation

The new ergonomic design is perfectly coordinated to all the application possibilities and prevents fatigue.



## Optimal illumination

Thanks to its being half the size of a normal LED, the mini LED+ can be integrated very close to the tip and offers optimal illumination.



## Flexible cooling

There are spray clips available for the left and right. This means that for the first time cooling can be adapted to the individual requirements.



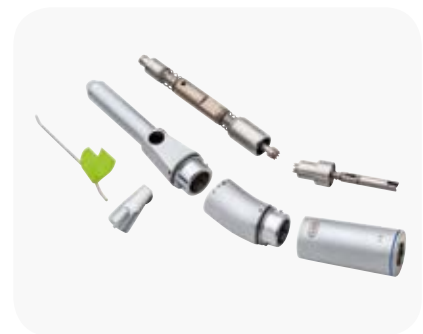
## Scratch-resistant surface

The unique coating protects the straight and contra-angle handpiece from scratches. This facilitates cleaning and preserves the value.



## Hexagon chuck system

The hexagon chucking system developed and patented (EU, USA) by W&H ensures safe use even at high torques.



## Perfect cleaning

To satisfy the stringent hygiene requirements, the straight and contra-angle handpieces can be dismantled.

# Your advantages at a glance



Scan the QR code with your mobile phone for more information on surgical straight and contra-angle handpieces

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

## Surgical straight and contra-angle handpieces with and without mini LED+

- > Fatigue-free working thanks to optimal ergonomics
- > Durable and robust due to high-quality stainless steel and scratchresistant coating
- > Dismantlable for thorough cleaning
- > Thermo washer disinfectable and sterilizable
- > Wide range for all surgical applications
- > Gear ratios: 1:1, 20:1, 1:2, 1:2.7

### With mini LED+

- > Work with daylight quality
- > Natural reproduction of red tones
- > Independent power supply with integrated generator
- > Longer life compared to conventional halogen bulbs



## Surgical saw handpieces

- > Innovative saw blade shape for outstanding cutting performance
- > One drive speed for all 3 saw types
- > Durable and robust due to high-quality stainless steel and scratchresistant coating
- > For sagittal, oscillating or reciprocal movement
- > Range of saw blades for all surgical applications
- > Low vibration and exceptionally quiet
- > Can be dismantled for thorough cleaning
- > Thermo washer disinfectable and sterilizable



For technical data, please refer to the Oral surgery and Implantology collection folder.

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