



## Getting It Right – Optimum Hygiene and Maintenance.

Preparation of W&H **dental**  
transmission instruments and motors



### NOTES ON PREPARATION

These hygiene and maintenance recommendations apply in particular to  
W&H transmission instruments and motors

Transmission instruments labeled with this symbol can be thermally cleaned and disinfected in thermo washer disinfectant.

Transmission instruments and dental motors labeled with this symbol are approved for the sterilization procedure recommended.

Data Matrix Code. Read with appropriate equipment for simple product identification and traceability, for example within hygienic maintenance routines.

#### General notes

> Please note that transmission instruments must be cleaned and disinfected immediately after every treatment.

> The use of protective clothing (tear-resistant gloves, goggles, mouth protection) is recommended.

> Comply with the detailed information in the manufacturer's operating instructions.

> Use certified and tested disinfectants for W&H transmission instruments and motors and observe the corresponding dosage and reaction time. The disinfectant used must not contain chlorine.

> Use clean, dry drive air.

> W&H recommends the use of demineralized water.

Straight and  
contra-angle handpieces

Air motor

Electric motor

1

### PREPARATION / PRE-DISINFECTION

1



Remove rotary instruments from the chucking system and disconnect transmission instrument from the drive motor.

Uncouple the air motor, coupling remains on the hose.

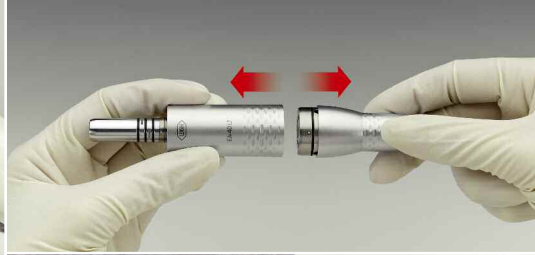
Leave electric motor on the hose.

➡ If heavily soiled, clean first with disinfectant cloths (without protein-fixing effect).

2

### CLEANING / DRYING

2



Manual: Clean with flowing, demineralized water (< 38° C). Then dry with absorbent cloth and compressed air syringe.

Manual: Clean with flowing, demineralized water (< 38° C). Then dry with absorbent cloth and compressed air syringe.

Manual: Remove electric motor from the hose. Clean with demineralized water (< 38° C). Then dry with absorbent cloth and compressed air syringe.

➡ Machine: When you see this symbol, the instruments can be cleaned and disinfected in a thermo washer disinfectant.

3

### DISINFECTION

3



Manual: Disinfect by wiping with disinfectant solution or cloth.

Manual: Disinfect by wiping with disinfectant solution or cloth.

Manual: Disinfect by wiping with disinfectant solution or cloth.

➡ Note the manufacturer's recommendations regarding the use of disinfectants.

4

### LUBRICATION

4



Manual: Apply F1 Service Oil using correct adaptor and absorbent cloth.

Manual: Apply F1 Service Oil using correct adaptor and absorbent cloth.

Electric motor is maintenance-free.

➡ Machine: Clean the spray channels and lubricate using Assistina 301 plus and the correct adaptor. Refer to the appropriate instructions to find out the oil service cycles.

5

### STERILIZATION / STORAGE

5



For invasive treatment, the transmission instruments and motors must be sterilized in packaging and used in a sterile condition.

W&H transmission instruments and motors can be sterilized with:

> Steam-vacuum sterilization, Class B  
> Steam sterilization, Class S

W&H recommends Class B sterilization according to EN 13060. Storage: Use sterile goods packaging or store under contamination-free conditions.

Further information at [wh.com/hygiene](http://wh.com/hygiene)