








### Important Information

 ATTENTION	<p><b>ATTENTION</b></p> <p><b>Drying of the residues deteriorates the cleaning process.</b> → Rinse the transfer instrument immediately after completing work on the patient, no later than 10 minutes after the treatment. Thereafter, the preparation should start directly.</p>
 ATTENTION	<p><b>ATTENTION</b></p> <p><b>The use of manual pre-cleaning requires training of the employees who carry out these preparation instructions. This is the only way to ensure successful cleaning.</b></p>
 ATTENTION	<p><b>ATTENTION</b></p> <p><b>Risk of infection from non-sterile instruments</b> → Wear gloves throughout the reprocessing process.</p>
 ATTENTION	<p><b>ATTENTION</b></p> <p><b>Do not place the instrument in solutions or similar.</b></p>
 WARNING	<p><b>WARNING</b></p> <p><b>Danger due to incomplete disinfection</b> → MK-dent recommends ALPRO<sup>®</sup> WL-clean for disinfection. The disinfectants used must be proven to be bactericidal, be fungicidal and virucidal. If the disinfectants used do not fulfil the prescribed properties, the following must be observed a final disinfection can be carried out unpacked in the sterilizer.</p>

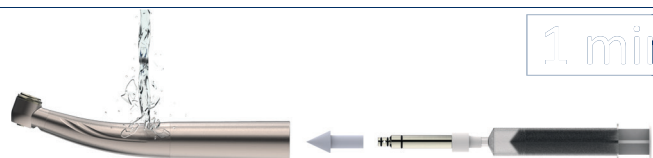
### Accessories


- Cleaning solution ALPRO<sup>®</sup> WL-clean
- Disinfectant solution ALPRO<sup>®</sup> WL-cid
- Drying spray ALPRO<sup>®</sup> WL-dry
- ALPRO<sup>®</sup> Cleaning adapter, depending on connection
- Dental brush

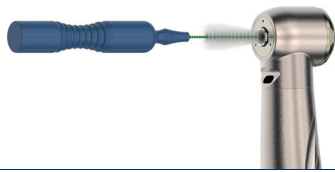
### 1 Preparation after end of treatment

 <p><b>20 sec.</b></p>	
<p>Still on the unit, rinse the dental instrument with water for approx. 20 seconds. Then remove the bur.</p>	<p>Disconnect the instrument from the motor or quick connector.</p>

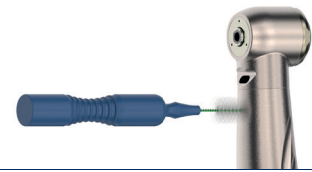
### 2 Pre-cleaning

	 <p><b>1 min.</b></p>
<p>Connect the instrument to the cleaning adapter.</p>	<p>Using the adapter piece, rinse the instrument with running water for one minute from inside and outside.</p>

 ATTENTION	<p><b>ATTENTION</b></p> <p><b>Risk of infection due to multiple use of dental brushes</b> → To avoid cross infection, use a new brush with each instrument to be cleaned.</p>
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Loosen/remove dirt in the collet chuck with the supplied dental brush, using rotating movements. If necessary, stop the water supply.



Loosen/remove external contamination by using the supplied dental brush.



**ATTENTION**

**Risk of scratching if handled carelessly, defects on the light of the instrument.**

→ Clean the light very carefully.



**ATTENTION**

**Perform a visual inspection after each cleaning of the light. If the light is damaged, do not operate the turbine and contact your dealer or MK-dent repair service.**

**3 Cleaning**

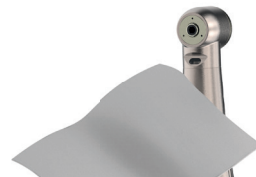


Clean the instruments with WL- clean. Spray until the cleaning agent visibly emerges from the channels to be cleaned. The ALPRO® adapter does not have to be removed for this.



**+2x 2sec.**

Then two more sprays for 2 seconds are required, so that the channels are properly flushed and the contact of the cleaning agent to the inner surfaces is secured.



Then wipe the instrument from the outside with a disposable cloth soaked in WL-clean.

**4 Disinfection and rinsing**



Repeat the process of pressure spraying in the same way with the disinfectant WL-cid. Also wipe the instrument externally with a disposable cloth soaked with the disinfectant.



**+1 min.**

Rinse the instrument again with running water from the inside for one minute to remove the disinfectant residues.



**NOTICE**






**The impact time after the last brew stroke is 3 minutes.**

**5 Drying**



Using the ALPRO® WL-dry pressure spray, remove disinfectant residue from the surface and channels of the instrument until it is visibly dry and no liquid escapes from the transmission instrument.

## 6 Care with MK-dent Premium Service Oil LU1011

 NOTICE	<b>NOTICE</b> Carry out the following steps in the indicated order before each sterilization also.	
 INFORMATION	<b>INFORMATION</b> MK-dent recommends to take care of the instrument after each application, i.e. after each machine cleaning and before each use as well as sterilization.	
 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 200px;">2 sec.</div>	 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 200px;">2 sec.</div>	
Place the enclosed oil adapter onto the oil can and spray approx. 2 seconds into the spindle.	Screw the included oil adapter for rotor care onto the oil can. Insert the adapter into the instrument on the coupling side and spray for approx. 2 seconds into the duct for drive air.	
 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 200px;">15-20 sec.</div>		
Then connect the instrument to your treatment unit and let it run for 15 to 20 seconds with drive air, so that excess oil can escape.		

## 7 Sterilization in a steam sterilizer (autoclave) according to EN13060/ISO 17665-1

 NOTICE	<b>NOTICE</b> MK-dent recommends additional sterilization in a steam sterilizer for each manual preparation.	
 INFORMATION	<b>INFORMATION</b> The sterilization was validated with the Tuttnauer® EHS 3870 device in a fractionated pre-vacuum procedure at 134°C for 5 minutes. The sterilization bag must be large enough for the instrument so that the packaging is not under tension. The sterilization packaging must meet the applicable standards for quality and application and be suitable for the sterilization process. The following sterilisation procedure must be used: - Autoclave with triple vacuum (recommended): min. 5 minutes at min. 134°C Follow the manufacturer's instructions for use.	
		
Seal each instrument individually into a sterilization package.		
 NOTICE	<b>NOTICE</b> We point out that the reprocessing process carried out by your practice must also be validated.	