FRIOS®
Unit Si
Sterilization Instructions
Instrument Care
**FRIOS® Preparation of Surgical Motor**

1. **Preparation**
   Disconnect the surgical motor and cable from the control unit and place the motor cap on the surgical motor.

2. **Disinfection**
   Disinfect manually by wiping with disinfectant solution or a disinfectant cloth.

3. **Cleaning and drying**
   Wash outside with running deionized water (≤ 38 °C), then dry with absorbent cloth and hot-air dryer.

4. **Assembly**
   (For class B vacuum sterilization only)
   Remove sterilization protector from the surgical motor.
   Leave sterilization protector in place for gravitation sterilization.

5. **Lubrication**
   The surgical motor is maintenance-free.

6. **Sterilization and storage**
   The transfer instruments and motors can be sterilized by:
   - steam-vacuum sterilization, class B
   - steam-gravitation sterilization

**General instructions for preparation**

- Please note that the transfer instruments must be disinfected and cleaned immediately after use.
- Personal protective equipment (tear-proof gloves, safety glasses, mouth protection if applicable) is recommended.
- Observe the detailed instructions in the manufacturer’s user manual.
- Use certified and tested disinfectant for W&H handpieces and contra-angle handpieces and follow the specified exposure times.
- The use of deionized water is recommended.

**NOTE:**
- The transfer instruments and motors must be sterile-packed and stored before use in non-invasive procedures. Use sterile goods packaging or store them protected from contamination.
**Preparation**

Remove rotary instruments from the clamping system, pull handpieces and contra-angle handpieces from the motor, disassemble handpieces and contra-angle handpieces.

**Disinfection**

- **Manual:** spray or wipe disinfectant using solution or disinfectant cloth.
- **Machine:** instruments can be disinfected and cleaned in a thermodisinfector.

**Cleaning and drying**

Clean manually with running deionized water (≤ 38 °C), then dry with absorbent cloth and hot-air dryer.

**Assembly**

Assemble instrument parts with identical serial numbers only.

**Lubrication**

- **Manual:** lubricate with service oil and the correct adapter and an absorbent cloth.
- **Machine:** internal cleaning and lubrication with Assistiana 301 plus and the correct adapter.

**Sterilization and storage**

The transfer instruments and motors can be sterilized by:
- steam-vacuum sterilization, class B
- steam-gravitation sterilization

Class B sterilization in accordance with EN 13060 is recommended.

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This symbol identifies transfer instruments that can be thermally disinfected in step 2 and 3 and cleaned in the thermodisinfector.

This symbol identifies transfer instruments and surgical motors that are approved for the recommended sterilization procedure.

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The recommendations for sterilization and instrument care are taken from the manufacturer’s instructions by W & H Dentalwerk Bürmoos GmbH. For current information see www.wh.com/hygiene.