



<b>Drying:</b>	If necessary, the use of compressed air for drying is recommended due to its good and fast effect (RKI recommendation).
<b>Cleaning / disinfection: Manual</b>	Always use recommended disinfectants suitable for stainless steel surgical instruments according to the manufacturer's disinfectant recommendations. Not recommended disinfectant and the wrong concentration can result in unwanted results or can even damage the instruments permanently.
<b>Pre-cleaning:</b>	<ol style="list-style-type: none"> <li>1. Put the instruments in cold water for 5 minutes</li> <li>2. Remove dirt from all surfaces including rings, handles, shafts, jaws, tips, box locks, hinges, and other mechanisms. Brush them (plastic brushes) under cold water until all visible dirt is removed. Clean the instrument shaft and shafts by wiping with a soft, clean cloth, such as a disposable sponge. Use a clean, soft brush to clean instruments with an accessible channel.</li> <li>3. Rinse internal cavities screw holes and holes, Rinse canals vigorously with cleaning solution 10 seconds with water gun and brush again</li> <li>4. Remove the instruments and rinse them with cold demineralized water</li> </ol>
<b>Cleaning / disinfection:</b>	<ol style="list-style-type: none"> <li>1. Place the instruments fully opened or in a separate form in a tub with an approved detergent and disinfectant.</li> <li>2. They must be completely covered with the solution</li> <li>3. Carefully observe the exposure times, temperatures, and concentration of the detergent manufacturer.</li> <li>4. Remove the instruments and rinse with cold demineralized water for 2 minutes</li> <li>5. Repeat cleaning if there is still visible dirt on the instrument</li> <li>6. Carry out any cleaning and disinfection in an ultrasonic bath, and clean with ultrasound.</li> </ol> <p>Freshly prepared use solutions must be used daily. At high dirt loads, the working solution must be changed more frequently.</p> <p>A high dirt load in the ultrasonic vessel affects the cleaning effect and promotes corrosion. The cleaning solution must be renewed at regular intervals depending on the operating conditions. Criterion is an optically detectable contamination. In any case, frequent replacement of the fluid, at least once a day, is required</p> <p>The national guidelines must be followed.</p>
<b>Drying:</b>	Manual drying with compressed air and a lint-free cloth. The use of compressed air for drying is recommended in this connection due to the good and fast effect (RKI recommendation).
<b>Maintenance, inspection, and testing:</b>	<p>After cleaning / disinfection, the instruments must be macroscopically clean, i.e. free of visible residue. This is checked visually</p> <p>The instruments must be:</p> <ul style="list-style-type: none"> <li>• Clean</li> <li>• No residue or dirt should be visible</li> <li>• Do not be dirty</li> <li>• No cracks or deformation</li> <li>• Must be free of corrosion and rust.</li> </ul> <p>Inadequately cleaned instruments should be cleaned again, then rinsed and dried sufficiently.</p> <p>Defective instruments need to be replaced as they no longer perform their function or do so without adequate safety. Likewise, corroded instruments must be removed as they can trigger corrosion on intact instruments due to flight rust.</p>

	Moving parts of the instruments must be adequately lubricated with a recommended lubricant.
<b>Packaging:</b>	<p>The instruments must be inserted into a suitable sterile barrier system. The sterile barrier system must meet the following criteria:</p> <ul style="list-style-type: none"> <li>• DIN EN 868</li> <li>• DIN EN ISO 11607</li> <li>• Suitable for steam sterilization (vapor permeability)</li> </ul> <p>Adequate temperature resistance up to 138 °C</p> <p>Sterilization accessories and sterilization packaging must be matched to both the packaging contents and the sterilization method used.</p>
<b>Sterilization:</b>	<p>Considering the respective national requirements, the following sterilization method must be used for sterilization:</p> <ul style="list-style-type: none"> <li>• Pre-vacuum sterilization cycle (2.5 psi evacuation before exposure)</li> <li>• Exposure temperature: 134 ° C (274 ° F)</li> <li>• Exposure time: at least 3 minutes</li> </ul> <p>The sterilizer manufacturer's written instructions for cycle parameters must be followed.</p> <p>The exposure time may be longer depending on the sterilizer equipment but must not be shorter than the above.</p> <p>It is important to achieve a SAL (Sterility Assurance Level) of 10<sup>-6</sup></p>
<b>Storage:</b>	<p>Clean sterile instruments should be stored in cupboards and drawers:</p> <ul style="list-style-type: none"> <li>• With easy-to-clean surfaces that must be able to withstand stain disinfection.</li> <li>• With doors without glass, to avoid direct sunlight</li> <li>• Closed to protect against dust, moisture, temperature fluctuations and sunlight.</li> </ul> <p>Do not store chemicals with instruments.</p>
<b>Additional recycling information:</b>	<p>When machine cleaning, the following points should be observed:</p> <ul style="list-style-type: none"> <li>• The correct filling of the wire trays is a prerequisite for efficient machine cleaning. thread the slopes must not be overloaded.</li> <li>• Large instruments should be avoided from shading other objects</li> <li>• The instruments must be placed or stored in accordance with their mechanical sensitivity, so that damage is excluded.</li> </ul>
<b>Dispose of recommendation:</b>	Instruments can be recycled, and stainless steel is a recyclable metal. Used or worn instruments should be disposed of in accordance with local or local regulations.

**Manufacturer:**



M. A. ARAIN & BROTHERS (PVT)LTD.  
Adresse: Wazirabad Troad, Sialkot – 51310 Pakistan  
Kontakt: Tel. (+92) 52 4264571, 52 4264926  
Email: [info@maarain.com](mailto:info@maarain.com)

**European representative:**



Obelis s.a.  
Adresse: Bd. Général Wahis 53, 1030 Brussels, Belgium  
Kontakt: Tel: (+32) 2 732-59-54  
Email: [mail@obelis.net](mailto:mail@obelis.net)

**Importer / Distributor:**



Glorious Danmark ApS  
Adresse: Naverland 11, DK2600 Glostrup  
Email: [Glorious@glorious-enterprises.dk](mailto:Glorious@glorious-enterprises.dk)  
Web: [www.glorious-danmark.dk](http://www.glorious-danmark.dk)