

CLEANING & MAINTENANCE OF FCI OPHTHALMICS SURGICAL INSTRUMENTS

800.932.4202 ♦ www.fci-ophthalmics.com

**FCI surgical instruments are shipped NON-STERILE
THEY MUST BE DECONTAMINATED, CLEANED & STERILIZED BEFORE EACH USE.**

Our recommendations for cleaning of our stainless steel & titanium instruments are:

Rinsing :

- ♦ Remove blood and tissue immediately after use by rinsing with demineralised or distilled water

Decontamination :

- ♦ Immerse the instrument in the decontaminating solution and follow the manufacturer's instruction
- ♦ Avoid the use of chlorine that may corrode the stainless steel instruments

Chemical inactivation of non conventional transmittable agents:

- ♦ We recommend that the instruments are soaked in a N sodium hydroxide solution prepared with demineralised or distilled water for 60 minutes at 20 °C/66°F. This inactivation should be followed by a very careful soaking, until the pH value is neutral. The presence of residual sodium hydroxide on the instruments may cause corrosion during sterilization. The presence of chlorine in tap water makes the sodium hydroxide solution corrosive, and therefore it is necessary to use demineralised or distilled water
- ♦ Rinse the instrument carefully with demineralised water

Cleaning:

- ♦ Clean the instrument following one of these processes :
 - Mild soap solution and soft bristled toothbrush
 - Ultrasonic procedure for at least 5 minutes
 - Using a washing machine
- ♦ Dry the instrument quickly and completely

Sterilization (physical inactivation of non conventional transmittable agents) :

- ♦ Steam sterilization following a validated cycle according to your instruction's standards (recommended parameters are : 18 minutes at 134°C/293°F, at 2 bars)
- ♦ Take care to use an adapted sterilization case

Practical advice :

- ♦ Treat the instruments made from different metals separately
- ♦ Do not mix instruments in good condition with instruments that are corroded or damaged
- ♦ Check the function and the cleanliness of each instruments after cleaning