



## **GUIDELINES FOR STERILIZATION OF MR.PHACO/MR.FEMTO OPHTHALMIC SURGICAL INSTRUMENTS**

### **GENERAL REMARKS**

1. These devices come packaged non-sterile unless stated by Crestpoint® Management LTD and are not to be used without being cleaned, disinfected and sterilized.
2. This device should not be sterilized in the delivery packaging.

### **CLEANING**

1. Rinse excess soil from device.
2. Fully immerse device into a detergent solution not exceeding 30°C (86°F).
3. The device must be cleaned as soon after use as possible; however where blood, tissue, saline or viscoelastic has been left to dry it is recommended that the device is left to soak for 30 minutes in a detergent solution. (NOTE: Follow instructions and warnings as issued by manufacturers of any decontaminants, disinfectants and cleaning agents. Avoid use of mineral acids and harsh, abrasive agents.)
4. Using a soft brush, rinse and apply detergent solution to all surfaces making sure that hinged devices are cleaned in both the open and closed position.
5. If this device is cannulated or has lumens ensure that no fluid is left inside the device. The device should be flushed a minimum of 1 times with 50cc of soft, freshly distilled or deionized water and then 50cc of air.
6. It is imperative to remove water from any instrument that the surgeon intends to use intraocularly. Water damages the corneal endothelium and can result in loss of the eye. When necessary, flood instruments with balanced saline solution before handing them to the surgeon. Clean instruments with distilled water again when the surgeon finishes using them.
7. If immediate cleaning is not possible, place the instrument in a basin of sterile or distilled water. This helps prevent drying and hardening of debris on the instrument.



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## **STERILIZATION**

1. Moist heat (steam) in autoclavable bags is the preferred method of sterilization.
2. Only products that have been cleaned and disinfected can be sterilized.
3. Use validated vacuum autoclave. Always follow the instructions of the autoclave manufacturer. When sterilizing multiple devices ensure that the sterilizer's maximum load is not exceeded. Devices should be dry.
4. Do not exceed 170°C (338°F).
5. Sterilization cycles:
  - Maximum temperature of 126°C (258.8°F) with a holding time of 26 minutes.
  - Maximum temperature of 134°C (273.2°F) with a holding time of 4 minutes.

**FOR MORE INFORMATION CONTACT CUSTOMER SERVICE AT CRESTPOINT MANAGEMENT LTD**

