

GUNTHER WEISS SCIENTIFIC GLASSBLOWING CO., INC.

Sterilization of Glass Pyrex® Jones Tube, 'all types

A. Cleaning Instruction:

Please consult your hospital for their approved method of cleaning glass. The following is pertinent information.

1. Jones Tubes manufactured by Gunther Weiss Scientific Glassblowing are made of Pyrex® glass ('all types) and can be washed with the recommended Steris Prolystica 2X Concentrate Enzymatic Cleaner.
2. Rinse completely and inspect for residue. Rinse with water and blow dry until there is no sign of any residue left on all surfaces.
3. Do not use abrasive instruments or compounds on the surface of the tube.
4. Rub surfaces with soft materials only.
5. Jones tubes can be placed in an ultrasonic cleaner with your hospital approved cleaning solution. Keep tubes separate to minimize the possibility of scratching the surface.
6. Do not use forceps (locking or otherwise) to hold tube during washing process.
7. Pyrex® Jones Tubes ('all types) can be placed in isopropyl alcohol without effect. Rinse with water and dry until any trace of alcohol is removed.

Use caution when cleaning or re-sterilizing. A Jones Tube is made from glass, if broken it can produce a cut.

B. Re-sterilization

Jones Tubes can be re-sterilized provided the following considerations are followed:

1. Please follow cleaning instructions when re-sterilizing.
2. Jones tubes that are re-sterilized should be visually inspected and replaced if the tube shows signs of scratches, cracks, chips, or discoloration.
3. Jones Tubes are single use device and Gunther Weiss Scientific does not recommend re-sterilization of a tube that had been placed during surgery or has come in contact with bodily fluids. These tubes should be discarded and replaced.

C. STERRAD Gas Plasma Systems 100 NX, sterilization of Pyrex® Jones Tubes ('all types)

Manufactured by Gunther Weiss Scientific Glassblowing. The following instructions are recommended to follow for best sterilization result. Our validation contains the following parameters:

- Transfer: 8.0 minutes
 - Diffusion: 0.5 minutes
 - Plasma: 7.5 minutes
 - Injection Volume: 4.9 mL of 53% H₂O₂
1. Load devices into a Tyvek Pouch, seal pouch and label it for traceability.
 2. Place pouch and tubes into the Sterrad 100NX.
 3. Close the door and process according to the following recommended parameters above.
 4. Remove pouch and tubes. The Jones Tubes are sterilized.

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D. Steam Sterilization of Pyrex[®] Jones Tubes, (all types):

Autoclave Type	Temperature	Time at Temperature	Dry Time
Steam Pre-Vacuum	132°C (270°F)	4.0 minutes	20 minutes
Steam Gravity	132°C (270°F)	15 minutes	20 minutes

(all types): Jones Tube Standard, Jones Tube no Bevel, Jones Tube with Angle, Jones Tube Frosted, Jones Tube Frosted with Angle, Jones Tube with Suture Hole, Jones Tube with Suture Hole, Angled, Jones Tube Frosted with Suture Hole, Jones Tube Frosted with Suture Hole, Angled, Jones Tube 130 Degree Angle, Jones Tube 130 Degree Angle with Suture Hole, Jones Tube 130 Degree Angle Frosted, Jones Tube 130 Degree Angle Frosted with Suture Hole, JT Gladstone-Putterman, JT Gladstone-Putterman with Angle, JT Gladstone-Putterman Frosted, JT Gladstone-Putterman Frosted with Angle, JT Gladstone-Putterman with Suture Hole, JT Gladstone-Putterman with Suture Hole, Angled, JT Gladstone-Putterman Frosted with Suture Hole, JT Gladstone-Putterman Frosted with Suture Hole, Angled, JT Callahan-Cox, JT Callahan-Cox Frosted, JT Callahan-Cox with Suture Hole, JT Callahan-Cox Frosted with Suture Hole, Jones Tube Double Flange, Jones Tube Double Flange with Suture Hole, Jones Tube Double Flange Frosted, Jones Tube Double Flange Frosted with Suture Hole, ALL SETS, Weiss Glass Cannula STRAIKO, Weiss Glass Cannulas LWVI, Weiss Glass Cannula MIS, Weiss Glass Cannula Besson, Jones Gold Dilator #1 (1.7&1.9mm Arms), Jones Gold Dilator #2 (2.2&2.4mm Arms), Jones Gold Dilator #3 (2.7&2.9mm Arms), Jones Tube Sterilization Tray (Blue Anodized), Jones Tube Measuring Scale