

# **Gunther Weiss Scientific Glassblowing Co., Inc.**

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## **Pyrex® Jones Tube**

### **Cleaning:**

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 and can be washed with your hospital approved mild soap.
2. If washed with soap rinse completely and inspect for residue. Rinse with distilled sterile water and blow dry with sterile dried filtered air 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 can be placed in your hospital approved alcohol without effect. Rinse with distilled sterile water and blow dry with sterile dried filtered air until any trace of alcohol is removed.

Please use caution when washing. The Jones Tube is made from the same material that your coffee pot at home is made from. Jones Tubes are made from glass and if broken can produce a cut.

Please consider that when Jones tubes are repeatedly sterilized and handled many times they should possibly be replaced according to your hospital procedure. Gunther Weiss Scientific would never recommend cleaning of a tube that had been placed during surgery, these tubes should be discarded and replaced.

### **Sterilization:**

The following information is per Dr. Wobig of the Casey Eye Institute, Portland, Oregon.

1. Jones Pyrex® tubes (and the other glass tube styles) are steam sterilized at 270 degrees in a peel pack for four minutes, and then dried for five or more minutes. They are dried an additional twenty minutes in the autoclave with the door cracked open about one inch. The package is marked with the outdate M load number since they are considered implants.
2. Jones Pyrex® tubes may be gas sterilized. Always follow your hospital procedure for gas sterilization. Follow all pertinent procedures from the manufacturer of your gas sterilization equipment.
3. Jones Pyrex® tubes may be sterilized using a Sterrad® system. Refer to the equipment manufactures process for the sterilization of borosilicate glass.
4. Jones Gold Dilators and Measure Scales manufactured by Gunther Weiss Scientific Glassblowing Co., Inc. should be sterilized as described in section 1 and 2 of "Sterilization".

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## ***Poly Tube***

Please consult your hospital for their approved method of Sterilizing Polyethylene Tubing. Here is some pertinent information.

### **Cleaning:**

1. Poly Tubes manufactured by Gunther Weiss Scientific Glassblowing are made of Non-radiopaque Non-toxic Polyethylene (LDPE) and can be washed with your hospital approved cleaning solution.
2. If washed rinse with sterile distilled water, and blow dry with sterile filtered air. Inspect for residue of any cleaning solution. Rinse until there is no sign of any residue left on surfaces.
3. Do not use abrasive instruments or compounds on the surface of the tube.
4. Rub surfaces with soft materials only.
5. Poly 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. Poly Tubes can be placed in your hospital approved alcohol without effect. Rinse with water to avoid residue.

### **Sterilization:**

1. Do not autoclave Gunther Weiss Scientific Glassblowing Poly Tubes.
2. Gunther Weiss Scientific Glassblowing Poly tubes can be ETO gas sterilized, provided the temperature does not exceed 110 degrees Fahrenheit. Follow all hospital procedures for ETO gas sterilization. Make sure to follow all pertinent procedures from the manufacturer of your gas sterilization equipment.
3. Gunther Weiss Scientific "Poly Tube" is made of Non-radiopaque Polyethylene (LDPE) tubing and can be Gas Plasma sterile processed following the sterilization equipment manufactures procedure for polyethylene (LDPE). This applies to "Sterrad®" processing as long as the temperature does not exceed 110 degrees.

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