



Radiation Products Design, Inc.

Cervix Marker Kit, Stylet and Markers, Item 455

Sterilization Instructions to Include Sterilization Vial for Seeds, Item 906-060

**THIS PRODUCT IS NOT STERILE
TO BE USED BY AUTHORIZED PERSONNEL ONLY**

RADIATION PRODUCTS DESIGN, INC. assumes no liability for consequential damages of any kind for this material when used or for any direct or indirect consequences of its use or misuse by their customer. Federal law (USA) restricts the sale of this device for use only by (or at the order of) a physician.

Sterilization Techniques

- Stainless Steel Cervix Marker
- Stainless Steel, Titanium, and Gold Markers

Before Sterilization:

Inspect needle and stylet – both should be straight, not crimped and the points should be sharp.

Cleaning: Separate the parts of the device and wash with detergent and water. Special attention should be given to cleaning the inside of the needle and stylet.

Sterilization: Gas or Autoclave

WARNING:

DO NOT clean with hydrogen peroxide or glutaraldehyde (Cidex).
DO NOT clean with ultrasound cleaner.

Gas Sterilization Procedure

Warm up phase is one hour at 130°F. Conditioning phase at 130°F for 30 minutes. Inject gas, type 12% Ethylene Oxide and 88% Freon, and hold for 2 hours or type 100% Ethylene Oxide and hold for 225 minutes at 85°F or 62 minutes at 130°F. Mechanically aerate for 40 hours at 120°F or 20 hours at 130°F or 10 hours at 140°F or room aerate for 7 days.

Ethylene Oxide Gas Sterilization Procedure :

- Temperature between 120° to 140° F.
- For a period of 2 to 3 hours
- Lower the temperature the longer the duration
- Aeration time eight to twelve hours

**5218 Barthel Industrial Drive NE – Albertville, MN 55301
Phone: 763-497-2071 or 800-497-2071 Fax: 763-497-2295**