



Expect Service

Radiation Products Design Inc

INSTRUCTIONS

RPD INFORMATION

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RPD PRODUCT INFORMATION

Item Number	Description
455-010	Cervix Marker Implanter (Anderson)
455-010-6	Styilet for Cervix Marker Implanter (Anderson)
455-004	Cervix Needle Marker Implanter with Adjustable Stop
455-005	Prostate Marker Implanter with Adjustable Stop
455-009	Adjustable Stop for 17ga. Needle for Cervix and Prostate
455-050	Stainless Steel Markers 0.8mm Diameter x 5mm Long, 50/Package
455-100	Stainless Steel Markers 0.8mm Diameter x 5mm Long, 100/Package
455-103	Stainless Steel Markers 0.8mm Diameter x 3mm Long, 50/Package
455-105	Stainless Steel Markers 0.8mm Diameter x 3mm Long, 100/Package
455-201	Gold Marker 0.8mm Diameter x 3mm Long, Single
455-201-50	Gold Marker 0.8mm Diameter x 3mm Long, 50/Package

455-206	Gold Marker 0.8mm Diameter x 5mm Long, Single
455-206-50	Gold Marker 0.8mm Diameter x 5mm Long, 50/Package
455-208	Gold Marker 1.2mm Diameter x 8mm Long, Single
455-208-50	Gold Marker 1.2mm Diameter x 8mm Long, 50/Package
455-212	Gold Marker 1.2mm Diameter x 5mm Long, Single
455-212-50	Gold Marker 1.2mm Diameter x 5mm Long, 50/Package
455-250	Titanium Marker 0.8mm Diameter x 5mm Long, 10/Package
455-251	Titanium Marker 0.8mm Diameter x 3mm Long, 50/Package
455-252	Titanium Marker 0.8mm Diameter x 3mm Long, 10/Package
455-255	Titanium Marker 0.8mm Diameter x 5mm Long, 50/Package
906-060	Sterilization Vial for Radioactive Seeds, Stainless Steel

DISCLAIMER

THESE PRODUCTS ARE NOT SHIPPED STERILE AND ARE 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.

NEEDLE AND STYLET

Before sterilizing inspect both needle and stylet. Both should be straight and not crimped, and points should be sharp.

Separate parts for thorough sterilizing

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 Steam Autoclave Exposure temperature should be between 250-350°F (121-177°C) at a pressure of 32 Psi for at least a 15 minute Gravity Cycle, or 271°F (133°C) at 30 Psi for a 3 minute Flash Gravity Cycle

Sterrad NX100 Use your manufacturer's recommendations or procedures for stainless steel surgical instruments with narrow lumen

Steris Use your manufacturer's recommendations or procedures for stainless steel surgical instruments with narrow lumen

Steri-Vac

- 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 hour

Warning **DO NOT** clean with ultrasound cleaner.

Note Sterilizing radioactive seeds should be done using the Stainless Steel Sterilization Vial for Radioactive Seeds, Item 906-060.

STAINLESS STEEL MARKERS AND VIAL

Cleaning		Use detergent similar to Klenszyme®, Manu-Klenz® or NpH-Klenz® and water. DO NOT clean with hydrogen peroxide or glutaradehde (Cydex). Ultrasound cleaner can be used.
Sterilization	Steam Autoclave	Exposure temperature should be between 250-350°F (121-177°C) at a pressure of 32 Psi for at least a 15 minute Gravity Cycle, or 271°F (133°C) at 30 Psi for a 3 minute Flash Gravity Cycle
	Sterrad NX100	Use your manufacturer's recommendations or procedures for stainless steel surgical instruments.
	Steris	Use your manufacturer's recommendations or procedures for stainless steel surgical instruments.
	Steri-Vac	<ul style="list-style-type: none">• 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 hour

GOLD MARKERS

Cleaning	Use detergent similar to Klenzyme®, Manu-Klenz® or NpH-Klenz® and water. DO NOT clean with hydrogen peroxide or glutaradehde (Cydex). Ultrasound cleaner can be used.								
Sterilization	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; padding-right: 20px;">Steam Autoclave</td> <td>Exposure temperature should be between 250-350°F (121-177°C) at a pressure of 32 Psi for at least a 15 minute Gravity Cycle, or 271°F (133°C) at 30 Psi for a 3 minute Flash Gravity Cycle</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">Sterrad NX100</td> <td>Use your manufacturer's recommendations or procedures for gold surgical instruments.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">Steris</td> <td>Use your manufacturer's recommendations or procedures for gold surgical instruments.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">Steri-Vac</td> <td> <ul style="list-style-type: none"> • 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 hour </td> </tr> </table>	Steam Autoclave	Exposure temperature should be between 250-350°F (121-177°C) at a pressure of 32 Psi for at least a 15 minute Gravity Cycle, or 271°F (133°C) at 30 Psi for a 3 minute Flash Gravity Cycle	Sterrad NX100	Use your manufacturer's recommendations or procedures for gold surgical instruments.	Steris	Use your manufacturer's recommendations or procedures for gold surgical instruments.	Steri-Vac	<ul style="list-style-type: none"> • 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 hour
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Steris	Use your manufacturer's recommendations or procedures for gold surgical instruments.								
Steri-Vac	<ul style="list-style-type: none"> • 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 hour 								

TITANIUM MARKERS

Cleaning		Use detergent similar to Klenszyme®, Manu-Klenz® or NpH-Klenz® and water. DO NOT clean with hydrogen peroxide or glutaradehde (Cydex). Ultrasound cleaner can be used.
Sterilization	Steam Autoclave	Exposure temperature should be between 250-350°F (121-177°C) at a pressure of 32 Psi for at least a 15 minute Gravity Cycle, or 271°F (133°C) at 30 Psi for a 3 minute Flash Gravity Cycle
	Sterrad NX100	Use your manufacturer's recommendations or procedures for titanium surgical instruments.
	Steris	Use the manufacturer's recommendations or procedures for titanium surgical instruments.
	Steri-Vac	<ul style="list-style-type: none">• 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 hour

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