



**100 in. (254 cm) MULTIPOINT® MANIFOLD I.V. SET WITH  
INTEGRATED BACK CHECK VALVES AND NEEDLELESS INJECTION  
SITES, NEEDLELESS Y-SITE, 0.22 MICRON FILTER - LATEX FREE**

CAT. NO. 9525A

Approximate Priming Volume 15.5 mL

1 UNIT

**INTENDED USE:**

For administration of intravenous fluids to a patient's vascular system utilizing needleless components and an I.V. manifold for multiple simultaneous intravenous therapy via gravity, syringe, or infusion pump.

**CONTRAINDICATIONS:**

None known.

**WARNINGS:**

- 1) Intended for Single Patient Use only. DO NOT REUSE.
- 2) After use, this product may be a potential biohazard. Handle and discard in accordance with the accepted medical practice and applicable local, state, and federal laws and regulations.
- 3) For unattended medication delivery, only luer locking secondary sets and syringes should be used with the injection site.

**CAUTIONS:**

- 1) Before using, examine the package carefully before opening to confirm its integrity and that the expiration date has not passed. The device is supplied in a sterile package and is non-pyrogenic. Do Not Use if package is damaged, opened or the expiration date has passed. Do not resterilize.
- 2) Do not use needles or blunt cannulae with the needleless injection sites.
- 3) Replace set per CDC guidelines or hospital protocol.
- 4) Flush injection site in accordance with hospital policy after or between injections.
- 5) To prevent retrograde fluid flow after flushing injection site with a syringe, twist syringe counterclockwise and continue depressing syringe plunger until syringe is disengaged from site.

**POSSIBLE PATIENT COMPLICATIONS:**

The potential exists for serious complications including the following:

- 1) Air embolism.

**PROCEDURE - USE ASEPTIC TECHNIQUE:**

- 1) Place pouch on flat surface and remove unit.
- 2) Needleless injection sites are attached permanently to manifold, no tightening is required.
- 3) Verify all pinch clamps are open.
- 4) Prime 12 inch administration set in the usual manner. Remove cap from top manifold inlet and connect administration set.
- 5) Open roller clamp and allow fluid to fill tubing. NOTE: Entrapped air may be removed from manifold, Y-sites, and in-line check valve by inverting and tapping. Close pinch clamp.
- 6) Connect I.V. set male connector to patient's vascular access device.
- 7) Open clamps; adjust flow rate with roller clamp.

(OVER)



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**Rx ONLY**

**STERILE EO**

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**TO REPLACE FLUSH BAG OR SECONDARY SET SOLUTION:**

- 1) Close roller clamp.
- 2) Disconnect old solution container and spike new container.
- 3) Suspend container on I.V. pole. Squeeze and release drip chamber until it is approximately half full.
- 4) Open roller clamp and adjust flow rate.

**TO PREPARE INJECTION SITE:**

- 1) Swab septum with preferred antiseptic and allow to dry.
- 2) Expel all air as needed.
- 3) Attach secondary administration set or syringe to injection site.
- 4) NOTE: Needleless injection site is two way and luer locking. To prevent retrograde fluid flow after flushing site, twist syringe counterclockwise and continue depressing syringe plunger until syringe is disengaged from site.

**FOR FILTERABLE INFUSATES:**

- 1) Check compatibility of medication with other infusates being administered.
- 2) Prime a secondary administration set in the usual manner.
- 3) Close clamp distal to the I.V. manifold.
- 4) Attach secondary administration set to injection site on the manifold.
- 5) Open clamp and adjust flow rate.

**FOR NONFILTERABLE INFUSATES:**

- 1) Check compatibility of medication with other infusates being administered.
- 2) Prime a secondary administration set in the usual manner.
- 3) Close clamp on I.V. set downstream from the Y-site to be used.
- 4) Attach the primed secondary administration set. DO NOT allow air to enter line.
- 5) Open all clamps and adjust flow rate.

**I.V. PUSH:**

- 1) Prepare syringe.
- 2) Close all clamps on downstream tubing.
- 3) Attach syringe to Y-site closest to vascular access device. DO NOT allow air to enter line.
- 4) Open clamp between Y-site used and vascular access device.
- 5) Push medication as prescribed and flush tubing.
- 6) Open all clamps and adjust flow rate.



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