



# 123 in. (312 cm) CheckMate® IV Administration Set

with 3 pressure activated checkvalves, inline checkvalve, 3 Q2® Y-sites, drip chamber, detachable 10 drops = approx. 1 ml

**REF 9652**

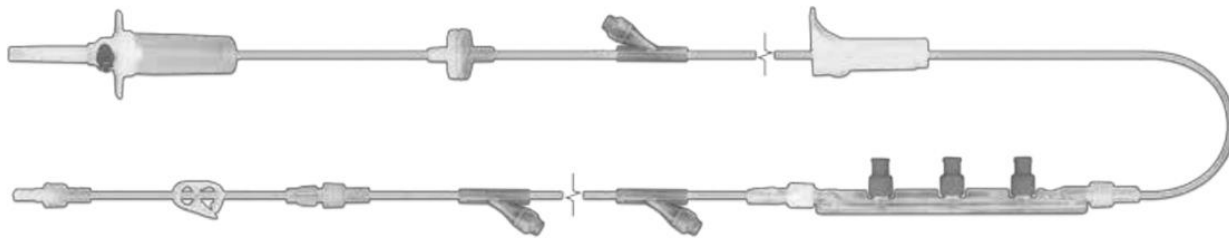
Approximate priming volume 25.7 ml



For Warnings & Cautions  
Please consult:  
www.questmedical.com

1 UNIT

## Instructions For Use



### Intended Use:

For administration of intravenous fluids to a patient's vascular system utilizing needle-free components and 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 needle-free 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) Close roller clamp proximal to the manifold.
- 3) Verify all pinch clamps are open.
- 4) Prepare solution container. Insert spike and suspend container on I.V. pole. Squeeze and release drip chamber until it is approximately half full.
- 5) Open roller clamp and allow fluid to fill tubing. NOTE: Entrained 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.

### 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; ensure connections are secure.
4. NOTE: Needle-free injection sites are luer-locking in the following configurations:
  - Manifold injection sites are one-way
  - Y-sites are two-way

### For Secondary Manifold Infusates:

- 1) Check compatibility of medication with other infusates being administered.
- 2) Prime a pump infusion set or syringe in the usual manner.
- 3) Remove the stackable red cap from the luer port.
- 4) Attach pump infusion set or syringe to luer port on the manifold.
- 5) Infuse desired amount of fluid or set pump flow rate for continuous delivery.
- 6) NOTE: Integrated side-port back check valves require pressure from either a syringe or pump to open.

### For Secondary Y-Site 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.
- 6) NOTE: For automatic secondary administration: Lower primary container. Attach primed secondary set to upper "Y" site. (Refer to directions accompanying secondary set.) Adjust roller clamp on primary set. In-line check valve stops primary flow until secondary container empties then primary flow automatically resumes.

### I.V. Push:

- 1) Prepare syringe.
- 2) Close clamp between injection site and vascular access device. Attach syringe. DO NOT allow air to enter line.
- 3) Open clamp downstream of injection site.
- 4) Push medication as prescribed and flush tubing.



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One Allentown Parkway • Allen, TX 75002  
(800) 627-0226 • (972) 390-9800  
www.questmedical.com

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