



QUEST Medical, Inc.

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Made in U.S.A. 910320 REV A MAR 22

REF YV115 G

114 in. (290 cm) Q2® Y-Type Blood Administration Set
with 2 vented, high-flow spikes, 3 roller clamps, filter chamber, hand pump,
slide clamp, and detachable 2-gang stopcock.
Not made with natural rubber latex.
Not made with the plasticizer Diethylhexyl Phthalate (DEHP).

Approximate priming volume 74 ml



INDICATION FOR USE:

The Blood Administration Sets are used to deliver blood, blood components, and IV fluids from a container to a patient's vascular system. These devices may be used for any patient population with consideration given to adequacy of vascular anatomy and appropriateness for the solution being infused and the duration of therapy.

CONTRAINDICATIONS:

None Known.

CAUTION:

- 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.
- Do not use needles or blunt cannulae with the needle-less injection sites.
- 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.
- Pressure administration or simultaneous administration from two containers requires constant vigilance.

Possible Patient Complications:

- The potential exists for serious complications including the following:
Air embolism.

WARNINGS:

- Intended for Single Patient Use only. DO NOT REUSE.
- Administer blood only with compatible IV solutions.
- Protective caps are detachable.
- Make sure stopcocks contained in the administration set are turned to correct fluid path. Incorrect positioning of the handle can lead to blood bleed-back, unintentional delivery of a drug out of the set, system contamination and/or delayed treatment.
- Monitor blood filter for development of large clots and infusion rate. If blood pump chamber becomes collapsed, difficult to expand and flow rate is reduced significantly, set should be changed.
- The international and national guidelines for the transfer of blood and blood components shall be taken into account when using the sets. A maximum period of use of 12 hours should not be exceeded.
- 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. Always dispose of blood contaminated products in a manner consistent with established biohazard procedures.
- The sets are intended for gravity use.

INSTRUCTIONS:

Use aseptic technique.

- Close all clamps.
- Remove the protective cap from spike and entry port of the IV fluid/Blood bag.
- Spike IV fluid or blood bag and hang vertically. Ensure that the wall of the IV fluid or blood bag remains intact during piercing.
- Open upper clamp below the spiked IV fluid or blood container.
- Repeatedly squeeze filter chamber or hand pump until fluid level is slightly above the top of the filter.
- Tap chamber to remove any residual air within the filter. Adjust fluid level, if necessary. Note: 20 drops of distilled water delivered by the blood chamber are equivalent to (1 ± 0.1) mL [(1 ± 0.1)g].

To Prepare Needleless Injection Site:

- Swab top of needleless connector vigorously for 30 seconds with 70% isopropyl alcohol and allow to air dry prior to use.
- Use a luer connector without a needle.
- After medication administration, flush per hospital protocol until device is visibly clear.
Note: Q2 Needleless Injection Site residual volume is 0.09 mL.

4-Way High Flow Stopcock

- To turn stopcock on, turn handle perpendicular to direction of fluid path.
- The "OFF" position on the handle always points to the direction to which flow is stopped.
- Turning handle to 45 degrees turns flow off to all directions.

