# **m**|devices<sup>®</sup>

# IV020010 Transfusion Set

2 NeutralSite<sup>™</sup> and 2 Non-Return Valve 6cm Side Arm



#### DESCRIPTION

m|devices Transfusion Sets are used to administer fluids, blood/blood products from a bag/bottle to the patient's vascular system through an intravenous catheter inserted into a vein.

This Transfusion Set consists of a tubing length of 251cm with a 6cm side arm, 200 µm filter, vented chamber and two NeutralSite™ and two non-return valves.

FOR USE BY A QUALIFIED CLINICIAN. THE BELOW IS ONLY A SUGGESTION AND FACILITY PROTOCOL MUST BE FOLLOWED FOR ALL CLINICAL PROCEDURES WHERE THIS PRODUCT IS USED.

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- The integrity of the NeutralSite<sup>™</sup> should be confirmed by the clinician before and immediately after each use.
- Glass syringes are NOT compatible with the NeutralSite  $\ensuremath{^{\mathrm{M}}}$  .
- Gravity use only.
- Single use only.
- DO NOT re-sterilise.
- D0 NOT store at extreme temperatures and humidity, avoid direct sunlight. Handle with care.
- STERILE (E0), D0 N0T use if the package or product has been damaged or contaminated.
- EU Notice: any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and /or patient is established.

## STEPS

Ensure aseptic technique is followed at all times.

- 1. Close roller regulator.
- 2. Remove protective cap from spike and insert into fluid container (in case of rigid container, open vent on spike).
- 3. Suspend container.
- 4. Squeeze lower half of the drip chamber until half full.
- To prime the line, open the roller regulator and invert the NeutralSite<sup>™</sup> until all air is expelled from the line to male luer connector.
- If air is still apparent in the NeutralSite<sup>™</sup> after priming, use a sterile syringe to aspirate the air before proceeding to the next step.
- 7. Close roller regulator.
- 8. Remove protective cap from male luer lock connector and secure by inserting into access device and engaging rotating collar.
- 9. Control flow rate with roller regulator.
- 10. To access Neutralsite<sup>™</sup>, insert syringe with a straight motion, push and twist using a clockwise motion.

### USING THE NEUTRALSITE<sup>™</sup>

- Using your regulatory approved disinfectant, thoroughly disinfect the entire surface of the NeutralSite<sup>™</sup> using mechanical friction, for at least 30 seconds. Allow the NeutralSite<sup>™</sup> to completely dry.
- Holding the Neutralsite<sup>™</sup>, insert the luer lock syringe with a straight motion, push and twist to the right until locked. If using a luer slip syringe, insert with a straight motion and twist 1/4 turn to the right.
- 3. To disconnect; hold the NeutralSite<sup>™</sup> firmly and with a twisting motion, turn the luer to the left to unlock and pull out the luer connector.
- 4. Flush the NeutralSite™ with a syringe filled with N/Saline after every use or as per facility protocol.
- 5. Repeat the above steps for every instance the NeutralSite™ is accessed.

## PRECAUTIONS

- Do not use a needle or blunt cannula with the NeutralSite™.
- The security of all connections should be checked once the circuit is established and monitored during use to prevent disconnection.
- Priming slowly can assist in reducing turbulence that can form air bubbles.
- If applicable, when inverting the NeutralSite<sup>™</sup> during priming, gentle tapping whilst the fluid is passing the Y-site to the NeutralSite<sup>™</sup> can assist with removing any trapped air.
- The risk of contamination can be reduced when using mechanical friction. The surface of the NeutralSite<sup>™</sup> must be cleaned before and after each access, using an approved disinfectant. This step will ensure that any residual medication/blood remnants are immediately and effectively removed from the surface of the NeutralSite<sup>™</sup> after use.

#### m|devices

27 Llewellyn Avenue Villawood NSW 2163 Australia T +61(0)2 8718 2800 F +61(0)2 8718 2801



BQ Plus Medical Co., Ltd. No. 18, Che Ye Road Che Dun Town, Songjiang 201611 Shanghai, China EC REP Brehmstr. 56 40239 Duesseldorf Germany

