

m|devices®

IV051006

Minimum Volume Extension Set  
NeutralSite™ and NRV  
20cm

 INSTRUCTION FOR USE

### DESCRIPTION

m|devices IV Minimum Volume Extension Set with NeutralSite™, non-return valve and is 20cm in length. This set is lipid resistant and has a female luer lock to male luer lock with rotating collar. The set should always be primed prior to connecting to a peripheral catheter or access device on an IV administration set.

**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.**

### CAUTION

- The integrity of the NeutralSite™ should be confirmed by the clinician before and immediately after each use.
- Glass syringes are NOT compatible with the NeutralSite™.
- Single use only.
- DO NOT re-sterilise.
- DO NOT store at extreme temperatures and humidity, avoid direct sunlight. Handle with care.
- STERILE (EO), DO NOT 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. Remove protective cap from female luer connector.
2. Connect a pre-filled syringe or IV administration set with sterile fluid to female luer connector.
3. To prime line using a syringe, invert the NeutralSite™ and depress plunger to flush fluid through the set and until the fluid drips out of the distal end of the extension set. Check to ensure that all air from extension set tubing and NeutralSite™ has been expelled. If air bubbles are still visible, continue flushing until completely removed.
4. To prime line by connecting to an already existing primed IV administration set, open roller clamp on IV administration set, invert NeutralSite™ and allow fluid to flow through extension set tubing until it drips out of the distal end of the set. Check to ensure that all air from extension set tubing and NeutralSite™ has been expelled. If air bubbles are still visible, continue flushing until completely removed. Close roller clamp.
5. If air is still apparent in NeutralSite™ after priming, use a sterile syringe to aspirate air from the NeutralSite™ to ensure complete removal of air before proceeding to the next step.
6. Remove protective cap from male luer connector.
7. Connect and secure by inserting male luer connector into access device or peripheral catheter and engage rotating collar.

### USING THE NEUTRALSITE™

1. Using your regulatory approved disinfectant, thoroughly disinfect the entire surface of the NeutralSite™ using mechanical friction, for at least 30 seconds. Allow the NeutralSite™ to completely dry.
2. Holding the Neutralsite™, 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™ 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™ during priming, gentle tapping whilst the fluid is passing the Y-site to the NeutralSite™ can assist with removing any trapped air.
- The risk of contamination can be reduced when using mechanical friction. The surface of the NeutralSite™ 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™ after use.

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