



IV200004

Neutral Needleless Access Valve



INSTRUCTION FOR USE

DESCRIPTION

m|devices Neutral Needleless Access Valve is specially designed not only to reduce blood reflux to avoid catheter occlusion, but also to decrease the risk of catheter related bloodstream infections (CRBSI). The internal straight fluid pathway helps to minimise the priming volume and address dead space concerns.

The Neutral Needleless Access Valve can be applied to; IV administration sets, peripherally inserted catheters, implanted ports and arterial catheters.

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

- DO NOT use if packaging or product has been damaged or contaminated.
- DO NOT store at extreme temperatures and humidity, avoid direct sunlight.
- DO NOT re-sterilise

STEPS

1. Using aseptic technique, open the packaging and remove the Neutral Needleless Access Valve.
2. According to facility protocol, using a syringe filled with N/Saline prime the valve to dispel air.
3. Remove the end protective cap and attach to the corresponding luer connection/ catheter hub.
4. Disinfect the surface of the Neutral Needleless Access Valve with an appropriate antiseptic swab as per facility protocol for at least 15-30 seconds, allow to completely dry.
5. Holding the Neutral Needleless Access Valve, insert the luer connector with a straight motion, push and twist the luer ¼ turn to the right to lock in place. Ensure the connection is secure.
6. To disconnect: hold the Neutral Needleless Access Valve firmly and with a twisting motion, turn the luer ¼ turn to the left to unlock and pull out the luer connector.
7. Flush the Neutral Needleless Access Valve and connecting catheter with a syringe filled with N/Saline after every use as per facility protocol.
8. Repeat above steps (4-7) for every instance the Neutral Needleless Access Valve is accessed.

ASPIRATION OF BLOOD

1. Disinfect the surface of the Neutral Needleless Access Valve with an appropriate antiseptic swab as per facility protocol for at least 15-30 seconds, allow to completely dry.
2. Using a syringe filled with N/Saline, flush the Neutral Needleless Access Valve before withdrawal of blood to check for patency.
3. Pull back on the syringe and withdraw blood as per facility protocol. This blood is to be discarded and not used for specimen.
4. Detach the syringe and disinfect the surface of the Neutral Needleless Access Valve with an appropriate antiseptic swab as per facility protocol for at least 15-30 seconds, allow to completely dry.
5. Attach the vacutainer holder to the Neutral Needleless Access Valve and insert the blood tube into the holder to start the withdrawal of blood.

6. Once sufficient amount of blood has been collected, detach the vacutainer holder and disinfect the surface of the Neutral Needleless Access Valve with an appropriate antiseptic swab as per facility protocol for at least 15-30 seconds, allow to completely dry.
7. Flush the Neutral Needleless Access Valve and connecting catheter with a syringe filled with N/Saline after every use as per facility protocol.

PRECAUTIONS

- Only luer connectors are recommended when accessing the Neutral Needleless Access Valve.
- No sharp needles/instruments are to be used with the Neutral Needleless Access Valve.
- Ensure all connections are secure and monitored during use.
- When disconnecting, ensure the Neutral Needleless Access Valve is held firmly and not held below on the catheter hub, as the Neutral Needleless Access Valve could accidentally become disconnected when twisting the corresponding luer connector.
- Ensure aseptic technique is maintained at all times when accessing the Neutral Needleless Access Valve and corresponding luer connectors/catheter hubs. Once the neutral valve has been disinfected, it should not be allowed to touch any non-sterile surfaces.

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