

# IV200001

LuerSite Valve
Needleless Access Site



#### **DESCRIPTION**

mldevices LuerSite Valve, Needleless Access Site, is designed for use with luer lock and luer slip connectors. A closed silicone diaphragm stops flow until mechanically opened with a luer connector. Bi-direction flow to allow for injection and aspiration. It is lipid resistant and has clear transparent housing to allow visual inspection when flushing.

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 LuerSite Valve.
- 2. Remove the green cap and according to facility protocol, using a syringe filled with sterile fluid prime the valve to dispel all air.
- 3. Remove the end protective cap and attach to the corresponding luer connection.
- 4. Holding the LuerSite Valve maintaining sterility, insert the luer connector directly into the valve, turning clockwise to secure and lock in place.
- 5. Once the medication/fluid has been injected, Facility protocol should be followed for the clamping sequence if disconnecting from the LuerSite Valve connected to a catheter hub. Apply a new protective cap to LuerSite valve after each access.
- 6. To disconnect: hold the LuerSite Valve firmly and with a twisting motion, turn the luer anti-clockwise to dis-engage.
- 7. Flush the LuerSite Valve and connecting catheter with a syringe filled with N/Saline after every use or as per recommended facility protocol.
- 8. Repeat above steps (4-8) for every instance the LuerSite Valve is accessed and replace with a new protective cap after each use.

#### **PRECAUTIONS**

- Only luer connectors are recommended when accessing the LuerSite Valve.
- No sharp needles/instruments are to be used with the Luer Activated Valve.
- Ensure all connections are secure and monitored during use.
- Ensure aseptic technique is maintained at all times when accessing the LuerSite Valve and corresponding luer connectors/catheter hubs. Once the cap has been removed from the valve, it should not be allowed to touch any nonsterile surfaces.
- The security of all connections should be checked once the circuit is established and monitored during use to prevent disconnection.

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