Instructions for Use
Accessing the Swabable Valve

Not made with natural rubber latex. Single Use Only. Do not reprocess or reuse.

This Needlefree Injection Site Valve is used in several different medical devices. The technique for accessing the valve is the same.

Cautions:
- To prevent valve damage, **DO NOT USE** needles or blunt cannula to access the swabable valve.
- Carefully follow the directions below to maintain the valve integrity.
- Only use standard Luer connection devices; non-standard syringes or connectors can damage the swabable valve.
  A standard luer connection must conform to the harmonized standards, ISO 594-1 and/or ISO 594-2. Syringes and male luer connectors have a large variety of configurations and can vary significantly in design and dimensions.
- **DO NOT OVER-TIGHTEN** connections. **DO NOT USE** any instruments to tighten connections.

1. Using aseptic technique, remove the sterile device from the package. Discard if packaging is not intact.
2. Using a sterile alcohol wipe, swab the surface of the valve (illustration 1). Let it air dry.
3. Carefully connect the syringe or extension set to the valve by pushing the syringe or other Luer connection straight into the swabable valve using a clockwise, twisting motion. **DO NOT** try to insert at an angle or try to pry open the slit in the valve.
   Note: When using rotating collar MLL connectors ensure that collar is rotated and connection is secure.
   (See illustrations 2 (a and b) and 3 (a and b) for proper accessing techniques.)

Male Slip Luer (MSL)

Male Luer Lock (MLL)

4. Twist counterclockwise to disconnect. The swabable valve completely closes after each use and therefore does not require a separate injection site cap.
5. Flush the swabable valve device after each use per facility protocol.
6. Change swabable device per facility protocol.
7. Dispose of used device per facility protocol for biocontaminated materials.

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**Male Slip Luer (MSL)**

![ill. 2a](image)

**Male Luer Lock (MLL)**

![ill. 2b](image)

![ill. 3a](image)

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![Male Slip Luer (MSL)](images/male-slip-luer.png)

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**INSTRUCTIONS FOR USE:**

**Fluid Management in 4-Way Stopcock**

1. Prime the stopcock before use. Approximate priming volume is 0.25ml. Ensure that all air bubbles are removed.
2. The molded arrows on the stopcock handles indicate the open flow paths in relation to the 3 ports. Turning the stopcock handle to the intermediate position, as shown in Illustration 1, can close all fluid paths.
3. Attach IV fluid device(s). Follow the specific instructions below. Ensure that all connections are secure.
4. **ROTATE THE HANDLE TO THE SELECTED FLOW PATH SETTING**. See illustrations 2 through 5, for 4-way flow options.

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