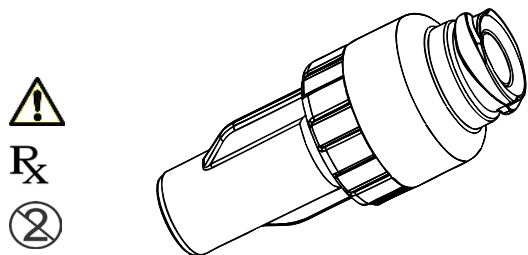


Instructions for Use

Accessing the Swabable Valve

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

The Robertsite® valve is used in several different medical devices.
The technique for accessing the valve is the same.



Cat. No. : 245520024, 245525024, 245528024, 245530024,
245537024, 245540024, 245520024R, 245525024R,
245528024R, 245537024R, 245540024R, 245540024G,
245540024Y, 245540524, 245524524

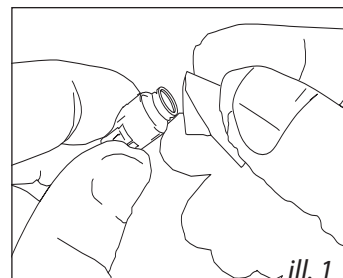
Cautions:

- 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, ISO80369-7, 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.

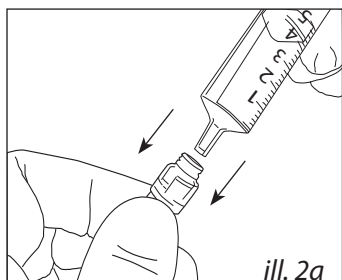
- Using aseptic technique, remove the sterile device from the package. Discard if packaging is not intact.
- Using a sterile alcohol wipe, swab the surface of the valve (*illustration 1*). Let it air dry.
- Carefully connect the syringe or extension set to the valve by pushing the syringe or other Luer 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.

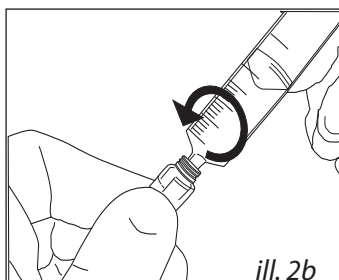
(See illustrations 2 (a and b) and 3 (a and b) for proper accessing techniques.)



Male Slip Luer (MSL)

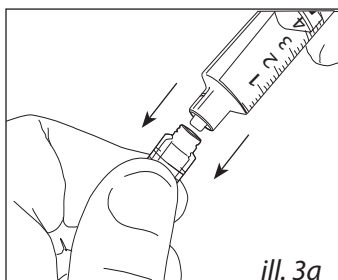


ill. 2a

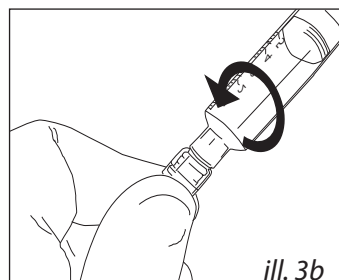


ill. 2b

Male Luer Lock (MLL)



ill. 3a



ill. 3b

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

All HR® Medical Components are shipped bulk, non-sterile and are single patient use medical device components requiring further processing (e.g. assembly, packaging, sterilization) before clinical use. The buyer is responsible for determining effects of processing/multiple usage on these components, appropriateness of the component in the final application, and pre/post shelf life.

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