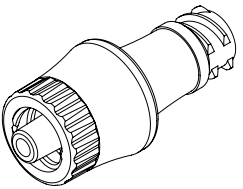


# ProSeal™ Needle-Free Valve

**REF 422080**



Priming Volume 0.06 ml  
External Fitting Male Luer Lock (ISO 80369-7)  
Needle-Free System

Packaging  
100 pcs / Inner Box  
400 pcs / Outer Carton

NOT MADE with NATURAL RUBBER LATEX or DEHP



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**Indications for Use:**

The ProSeal Needle-Free System includes normally closed, bi-directional Luer Lock connectors that does not require the use of needles for fluid transfer and administration. The connecting interfaces on system components mechanically prohibit environmental contaminants from entering the system and the escape of drug or vapor concentrations from the system, thereby minimizing individual and environmental exposure to drug vapor, aerosols, and spills.



Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

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The Needle-Free Valve is designed to permit safe gravity flow, automated flow, injection and aspiration of fluids without the use of needles by utilizing luer lock and luer slip connectors.

The Needle-Free Valve is a normally closed, bidirectional connector has a neutral displacement during connection or disconnection. The Needle-Free Valve provides a flat, smooth surface for optimum disinfection during pre-access swabbing.

The needle-free injection site on the device and all its corresponding interface membranes exhibit a dry connection with the communicating surfaces in a fluid transfer.

**DIRECTIONS - Use Aseptic Technique**

1. Connect the needle-free valve to the female luer lock port of connecting device.
2. Prior to every access, swab the top of needle-free valve with 70% isopropyl alcohol (15 seconds) and allow to dry (approximately 30 secs).  
Drying time is dependent on temperature, humidity, and ventilation area.
3. Attach administration set or syringe to the valve port. Excessive force is not required, do not over tighten. Prime the valve and any associated extension set, ensuring all air is expelled. Inject or aspirate fluid.
4. Remove the luer from the valve by turning anticlockwise. Swab valve port after disconnection.
5. Discard used needle-free valve with connecting device intact in accordance to disposal procedures for biohazardous materials of your facility.

**Contraindications**

The device is contraindicated whenever:

- The drug to be prepared is contraindicated to ABS, polypropylene and silicone.
- This device is not intended for use with blunt cannula systems. Such usage may result in fluid leakage.

**Warnings**

- Use accepted IV and pharmacy practice.
- The performance of the needle-free injection site of the device is reduced after multiple perforations.
- Do not re-use to avoid contamination.
- Replace this device in accordance with current, recognized guideline of I.V. therapy. Observe appropriate infection control procedures.

**Precautions**

- Do not use when caps and /or components are loose.
- The device is sterile unless packaging is damaged. Do not use when packaging is damaged.