Product Description

Designed for use with Bard* proximally valved catheters, the extension set attaches to the end of the catheter hub for use in the administration of fluids. The extension set opens the valve to facilitate central venous pressure monitoring and/or blood sampling. Extension sets are packaged individually for single use for a period not longer than 96 hours.

Indications

An extension set to be used as an extension to the intravascular administration set used for fluid delivery through Bard* proximally valved catheters. The extension set will connect the IV administration set to the catheter.

Contraindications

There are no known contraindications for this device.

Warnings

• Do not use the extension set for power injection.
• When using alcohol or alcohol containing antiseptics to clean the PICC, care should be taken to avoid contact with the extension set. Cleaning solutions should be allowed to completely dry before attaching the extension set.
• Alcohol should not be used to lock, soak or declot polyurethane PICCs or extension sets because alcohol is known to degrade polyurethane over time with repeated and prolonged exposure.
• Do not use the extension set if there is any evidence of mechanical damage or leaking. Damage to the extension set may lead to device failure and/or inaccurate CVP readings.
• Do not wipe the extension set with acetone based solutions or polyethylene glycol containing ointments. These can damage the polyurethane material if used over time.
• Intended for Single Patient Use. DO NOT REUSE. The extension set for Bard* proximally valved catheters is a single use device and should never be reused. Reuse carries with it the attendant concern of cross-infection regardless of the cleaning or sterilization method. Re-sterilization of incompletely cleaned devices may not be effective. Any device that has been contaminated by blood must not be reused or re-sterilized.
After use, this product may be a potential biohazard. Handle and discard in accordance with accepted medical practice and applicable local, state, and federal laws and regulations.

CVP monitoring should always be used in conjunction with other patient assessment metrics when evaluating cardiac function.

Precautions

• Sterilized by ethylene oxide. Do not re-sterilize.
• Carefully read and follow all instructions prior to use.
• Only qualified health care practitioners should attach, manipulate, or remove these devices.
• Acetone and tincture of iodine should not be used.
• Examine the package carefully before opening to confirm its integrity and that the expiration date has not passed. The device is supplied in a sterile package and is non-pyrogenic. Do not use if package is damaged, opened, or the expiration date has passed.
• Components used in conjunction with this device should incorporate luer lock connections.

See Bard Access Systems proximally valved catheter Instructions for Use on specific indications, contraindications, precautions, cautions, warnings and procedures for proximally valved catheters.

Instructions for Use

• Aseptically remove extension set from pouch.
• Attach a 10 mL or larger syringe containing normal saline to the proximal female luer connector of the extension set.
• Prime and flush the extension set.
• Remove end cap from catheter lumen hub.
• Clean hub per facility protocol.
• Attach extension set to catheter hub.
• Aspirate and flush to verify patency.
• Begin infusion or blood aspiration per institutional procedure.
• Deaccess: After therapy completion, flush catheter per institutional protocol. Close the clamp while injecting the last 0.5 mL of solution.

Prior to conducting central venous pressure monitoring:

• Ensure proper positioning of the catheter tip.
• Flush catheter vigorously with sterile normal saline.
• Ensure the pressure transducer is at the level of the right atrium.
• It is recommended that a continuous infusion of saline (3 mL/hr) is maintained through the catheter while measuring CVP to improve accuracy of CVP results.

Instructions for Central Venous Pressure Monitoring

• Aseptically remove the extension set from pouch and attach CVP monitoring tubing to the extension set.
• Flush and prime CVP tubing and attached extension set per facility protocol.
• Zero transducer per facility protocol.
• Remove end cap from catheter lumen hub.
• Clean hub per facility protocol.
• Attach the extension set to hub of the Bard® proximally valved catheter.
• Conduct CVP monitoring per facility protocol.
• Replace extension set every 96 hours or whenever CVP transducer and/or tubing is replaced.
• After use, do not attempt to clean or reuse device. Discard in a biohazard/sharps container.

Product Specifications

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<tr>
<th>Priming Volume</th>
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