InVision-Plus® with Neutral Advantage Technology

The InVision-Plus® Injection Port Systems are intended for single patient use in intravenous and blood administration sets without the need for needles, thus eliminating the potential for needle-stick injuries during use.

DIRECTIONS - Use aseptic technique Wash hands thoroughly with bactericidal soap before each procedure. Use gloves if required by your Healthcare provider.

Inspect device. Discard device if end caps are missing or loose in package. Remove protective coverings

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The **InVision-Plus®** is accessed by a standard male-luer syringe or I.V. set connector. It is recommended that a male luer-lock connector be used with the **InVision-Plus®** for a secure connection. The **InVision-Plus®** is bi-directional and luer-locking. The **InVision-Plus®** will automatically close when the syringe or male-luer I.V. set connector is removed. The **InVision-Plus®** has been tested with low pressure power injectors having a maximum pressure of 325 psi and a maximum flow rate of 10mL/sec. Connect only with other devices rated for high pressure with a luer lock connection when performing power injections.

InVision-Plus® is compatible with magnetic resonance imaging (MRI) procedures

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1. Peel Package: Peel back the top of the Peel Package. Remove end cap. Do not touch the tip of the **InVision-Plus®**. Attach the **InVision-Plus®** to the desired vascular access device by rotating the **InVision-Plus®** in a clockwise direction until secure.

   "Touch-Free" Container Package: Peel back the lid on the "Touch-Free" Package Container. Do not touch the tip of the **InVision-Plus®.** Attach the **InVision-Plus®** to the desired vascular access device by rotating the "Touch-Free" Package Container in a clockwise direction until secure. Pull back the "Touch-Free" Container until clear of the port and dispose. Note: device does not have end caps
2. To access the **InVision-Plus®** swab the septum and thread area with a facility approved disinfectant.
3. Position the syringe or I.V. set male-luer connector tip on the **InVision-Plus®** Septum.
4. Push forward, rotate syringe or I.V. set male luer-lock connector clockwise until secure.
5. To disconnect the syringe or I.V. set male-luer connector, simply rotate counterclockwise. The **InVision-Plus®** will automatically close.
6. The **InVision-Plus®**/ **InVision-Plus® RED®** has 0.027mL priming volume.
   The **InVision-Plus® Junior®** has 0.022mL priming volume.

InVision-Plus® CATHETER EXTENSION SETS

Prime Set

1. Open clamp, prime to expel air from set.
2. Close clamp
3. Attach set to vascular access device.
4. Ensure that all connections are tightened and secure before use

NOTES

Flush **InVision-Plus®** after each use per institutional protocol using normal saline, or normal saline and heparin. It is recommended that this device be changed per CDC guidelines or per validated facility protocol. In accordance with INS Standards, when using a Huber needle with a Y-Site or bifurcated tubing, use the access site closest to the patient as primary access. Clamp the alternate extension tubing when not in use. The CDC recommends that tubing used to administer lipid emulsions and TPN solutions should be changed every 24 hours. The IV connector and extension set should also be changed at this time. Observe appropriate infection control procedures.

Federal (USA) law restricts this device to sale by or on the order of a physician.

WARNING

The **InVision-Plus®** may be incompatible with some male-luer connectors including prefilled glass syringes.
To avoid damage to the **InVision-Plus®** which may result in delays of medication administration and possible serious adverse events, users should: 1.) Be aware that **InVision-Plus®**/ **InVision-Plus® RED®** is only compatible with male-luer connectors which have an internal diameter of 0.064" or larger. **InVision-Plus® Junior®** is only compatible with male-luer connectors which have an internal diameter of 0.057" or larger.
2.) Check the internal diameter of the male-luer connector of the mating male-luer/syringe prior to using it to access the **InVision-Plus®.** 3.) Do not use the **InVision-Plus®**/ **InVision-Plus® RED®** with male-luer connectors that have an internal diameter smaller than 0.064". Do not use the **InVision-Plus® Junior®** with male-luer connectors that have an internal diameter smaller than 0.057".
Do not use needles with connector. Do not use luer lock end caps on connector.

STERILE R Radiation Sterilized Do Not Reuse Do Not Re-Sterilize Rx Only Expiration Date

Consult Instructions for Use Not made with DEHP or natural rubber latex Non-Pyrogenic Fluid Pathway

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