

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 set. Discard set if end cap(s) are missing or loose in package. Remove protective coverings as assembly progresses.

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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.

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Single patient use only. Contents are sterile and fluid path non-pyrogenic unless package is opened or damaged.

Use aseptic technique

1. To access the InVision-Plus® swab the septum and thread area with a facility approved disinfectant.
2. Position the syringe or I.V. set male-luer connector tip on the InVision-Plus® Septum.
3. Push forward, rotate syringe or I.V. set male luer-lock connector clockwise until secure.
4. To disconnect the syringe or I.V. set male-luer connector, simply rotate counterclockwise. The InVision-Plus® will automatically close.
5. The InVision-Plus® has only 0.027mL in priming volume.

InVision-Plus® STOPCOCKS

1. OFF position is indicated on the stopcock handle.
2. For injecting or aspirating, turn handle to desired position as indicated on the stopcock.
3. Turn handle to the OFF position when stopcock is not being used.



InVision-Plus® EXTENSION SETS

Prime Set

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

Sets containing Drip Chambers: The package will indicate the approximate number of drops per mL. Filter vent cover must be opened for use with glass I.V. containers and closed for plastic.

Sets containing Y-Sites: Fluid cannot be aspirated from the Y-Site

NOTES

Flush and lock the InVision-Plus® after each use using normal saline and/or heparin per institutional protocol. 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® is only compatible with male-luer connectors which have an internal diameter of 0.064" 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® with male-luer connectors that have an internal diameter smaller than 0.064". Do not use needles with connector. Do not use luer lock end caps on connector.

STERILE 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

Manufactured for RyMed Technologies, LLC 6000 W. William Cannon Dr. B300 Austin, TX 78749 USA 1-512-301-7334

InVision-Plus® is a registered trademark of RyMed Technologies, LLC

Patents: #6,113,068; #6,299,131; #6,994,315; #7,530,546B2; #8,096,525B2 and other patents pending

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