



## MaxPlus® needleless connector

Manufactured for  
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Switzerland 317 Sàrl  
CH-1180 Rolle

Distributed by  
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STERILE R

### INDICATIONS FOR USE:

The MaxPlus is a sterile single patient use positive displacement connector for needleless access to the IV line and/or IV catheter during IV therapy. The MaxPlus connector can be used for direct injection, intermittent infusion, continuous infusion or aspiration.

### Description:

The MaxPlus needleless connector is a closed luer activated device. The accessing ISO male luer from standard administration sets, extension sets, and syringes activate the flow of fluid through the device. The MaxPlus features Tru-Swab® technology which provides a flat, smooth surface for optimum disinfection during pre-access swabbing. The positive displacement feature of the MaxPlus product produces a positive bolus of fluid to clear the catheter upon disconnection of the male luer.

### DIRECTIONS:

- Use aseptic technique. Single Use Only – Do Not Resterilize
1. Without touching the blue top remove the MaxPlus from the package. Do not contaminate.
  2. Attach primed IV set or syringe with flush/priming solution to the MaxPlus. Invert the MaxPlus and prime in accordance with facility protocol.
  3. Remove the protective cover and attach MaxPlus to the hub of the extension set or vascular access device by inserting luer into the hub and rotating until secure. Do not over tighten.
  4. Prior to every access, always swab the top of the MaxPlus with an appropriate antiseptic and allow to dry.
  5. Attach luer from primed IV set or syringe to the MaxPlus. If luer is a two piece spin collar, first pull back the collar and insert luer in a straight in motion and rotate ¼ turn clockwise; then push the spin collar forward and tighten. If syringe has a luer slip, insert and rotate ¼ turn clockwise to secure connection. Do not leave luer slip unattended.
  6. Flush the MaxPlus after each use with normal saline or in accordance with facility protocol.
  7. To disconnect male luer from MaxPlus, hold MaxPlus and rotate mating luer until disconnected. Upon removal of the luer from the MaxPlus a positive displacement of fluid will occur to reduce retrograde flow into the catheter lumen. If blood or fluid residuals remain on the connector surface after access, swab surface.
  8. Apply clamp, after disconnecting luer.

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### Warnings and Cautions:

- The device should not be used with needles, blunt cannula systems, non ISO luer connections, or luer connections with visible defects. Doing so may result in leakage and/or failure of the device.
- Luer slip connections should not be left unattended due to potential for disconnection.
- For proper use, clinicians must be familiar with and trained in the use of the MaxPlus device. Its use should be preceded by an established facility protocol.
- The device should be disinfected with an appropriate antiseptic agent, such as 70% IPA, prior to each access.
- The device is intended for use with ISO luer lock and luer slip connectors provided on standard IV administration sets, extension sets, and syringes.
- Trace lines before connection. Verify the line being connected to the MaxPlus is the appropriate Intravenous Therapy line.
- Failure to properly prime the device can result in reflux.
- The MaxPlus should be changed according to facility protocol or in accordance with currently recognized guidelines for IV therapy.
- Sterile disposable single patient use device may be accessed multiple times per hospital protocol. Reuse, reprocessing or re-sterilizing may lead to patient infection or other illness/injury.
- Federal (USA) law restricts this device to sale by or on the order of a physician or other licensed practitioner.

MaxPlus and Tru-Swab are trademark of Medegen  
U.S. Patent No.: 5,730,418 and 5,782,816  
Made in Mexico

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