MaxPlus® clear connector
A clear way to help reduce microbial contamination

Clinically shown to help reduce device contamination and catheter occlusions when used in combination with other clinical best practices

MaxPlus® clear needleless connectors help:
• Reduce microbial ingress
• Reduce catheter occlusions when used in combination with other clinical best practices
• Reduce costs
• Enhance clinician safety

Designed with features that help reduce the risk of contamination and occlusions:
• Flat, sealed access surface
• Positive pulse upon disconnect helps reduce occlusions
• Simple, open flow design
• Clear, visible fluid path

CareFusion
MaxPlus clear connectors

Designed for use on all patients requiring IV therapy, the MaxPlus clear needleless connector assists facilities in enhancing the clinical best practices of priming, swabbing and flushing. The clear housing provides visual confirmation of priming and flushing the device, while the smooth top makes disinfection easier. Positive displacement helps prevent the reflux of blood into the catheter at disconnect, helping reduce the occurrence of catheter occlusions when used in combination with other clinical best practices.

Features:

- Clear housing provides visualization of fluid path and assessment of flush technique
- Positive displacement helps prevent reflux at disconnect, helping maintain a patent line
- Tru-Swab® technology provides a flat, smooth surface free of gaps, slits or intricate surfaces
- Dual seal design helps reduce microbial ingress when proper disinfection procedures are followed
- Contains no metal—safe for MRI
- No latex or DEHP
- Lipid- and chemo-compatible
- Simple fluid path; flow rate of 183 mL/min
- Tested 325 psi with flow rate of 10 mL/sec

### Ordering information

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Approx. length</th>
<th>Tubing</th>
<th>Units/case</th>
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<tbody>
<tr>
<td>MP1000-C</td>
<td>MaxPlus clear needleless connector</td>
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<tr>
<td>MP2002-C</td>
<td>MaxPlus extension set with clear needleless connector</td>
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<td>MaxPlus kink-resistant extension set with clear needleless connector and Y-site</td>
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</table>

MaxPlus clear connectors are available on standard and pressure-rated IV extension sets in a variety of lengths and configurations. To learn more about MaxPlus clear connectors or any of our other products, contact your local CareFusion Vascular sales consultant or visit carefusion.com.
### 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

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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.