

Tego[®] Swab Recommendation and Compatibility with Disinfecting Caps

The Tego is a Closed needlefree access device specifically designed for use with Hemodialysis Central Venous Catheters (CVCs) and related applications. The Tego is placed on the CVC for seven (7) days. All appropriate procedures, including flushing the catheter, should be done through the Tego.

According to the Tego directions for use, the device should be swabbed before each use in accordance with validated facility protocol. The Tego has been determined to be compatible with known swabbing chemicals including alcohol, betadine, chlorhexidine products, and alcohol based products such as Alcavis[®] 50, Baccillo[®] Plus, and Mikrozid[®] AF. Some of these disinfection products, including betadine and chlorhexidine, may leave some residuals on the Tego. While these residuals are not a chemical compatibility problem for the Tego, it is recommended that the surfaces be occasionally swabbed with an alcohol wipe to prevent build up.

The *Extended Use Microbial Challenge and Disinfection Study* for the Tego is available for reference on the ICU Medical website. This study follows a pre-determined swab procedure that is described as an “aggressive circular motion for three seconds”. This swab was done with 70% *isopropyl alcohol*. The results of this study demonstrate that if you use this technique, the injection site of the Tego will be sterile each and every time you access.

DISINFECTING CAPS

New to the Intravenous Connector market are disinfecting caps that contain alcohol ‘baths,’ which are intended to be placed on a connector when it is not in use, and left there until the next access. The Tego has been tested to be chemically compatible with the alcohol bath over extended time periods; however, certain caps have design features which will damage the silicone seal of the Tego, and may result in a leak or loss of microbiological barrier. The following table outlines the results of testing at ICU Medical to determine compatibility.

Manufacturer	Brand Name	Compatibility
ICU Medical Inc	SwabCap [®]	Yes
Ivera Medical	Curos [®] for Tego [®]	Yes
Ivera Medical	Curos [®]	No
Catheter Connections	DualCap Solo [™]	No
Hospira, Inc.	Effect-IV [™]	No

If there are further questions or concerns, please visit our website at www.icumed.com or contact the corporate offices at 949-366-2183 or 800-824-7890.

Technical Services
ICU Medical Inc.