CLC2000® Positive Displacement Connector Disinfection Recommendation

According to the CLC2000 directions for use, the device should be swabbed before each use in accordance with validated facility protocol. ICU Medical has evaluated the CLC2000’s ability to be effectively disinfected in order to prevent microbial ingress in accordance with the FDA Guidance for Medical Devices with Sharps Injury Prevention Features.¹ The study followed a pre-determined disinfection procedure, which is described as an "aggressive circular motion for three seconds." This disinfection or "scrub" was done using a standard IPA swab with 70% isopropyl alcohol. The results of the study demonstrate that if you use this technique prior to access, the injection site of the CLC2000 will be sterilized such that it prohibits ingress and transfer of bacteria.

The CLC2000 is chemically compatible with isopropyl alcohol, betadine, and chlorhexidine disinfectants and may also be used with disinfecting cap products. Some of these disinfectants, such as betadine and chlorhexidine, leave residuals on the device, which can build up over time. These residuals will not interfere with the CLC2000 function and can be routinely removed using a standard isopropyl swab.

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.