

Set Sterility Attributes

ICU Medical manufactures all of its sets using ebeam sterilization, which provides fluid path and external component sterility in an unopened, undamaged package. All products are appropriate for use in a sterile field. The ebeam sterilization process involves heat and pressure, which may cause the tubing or components of the set, such as the drip chamber, to take on an amber tint. Additionally, if those products have been stored for long periods of time in an environment that may exceed 100 degrees F, such as the warehouse, the same effect may occur. In all cases, ICU Medical has extensively tested the performance of these amber tinted products and found them to meet all design and functional criteria. [Any amber tint or color shift is considered strictly cosmetic and bears no potential for degraded performance of the product.](#)

Below is a photograph of a sample set before sterilization and after sterilization. The color shift to the drip chamber and tubing is quite normal and has no adverse effects on the product's performance.



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

Technical Services
ICU Medical Inc.