

Only ICU Medical gives you a simple, safe, and secure needlefree closed system transfer device to help enhance healthcare worker safety and comply with OSHA, NIOSH, ASHP, ISOPP, ONS, APHON, and USP <797>.

Benefits of using the ChemoCLAVE Closed System Transfer Device:

- > **Needlefree** design enhances safety by completely eliminating the possibility of hazardous needlesticks. Completely needlefree system assures compliance with safe handling policies.
- > **Easy to use** system requires no cumbersome assembly of components and features automatic self-sealing technology.
- > **Less biohazardous waste** than any commercially available closed system transfer device.
- > **Lower cost** to implement than any other commercially available closed system transfer device.

Choose the combination of components that best meets your needs.

Vial Access Devices

Genie® Closed Vial Access Device

Allows access to vials having a 20mm and 28mm closures

Neck Size	Priming Volume	Case Quantity
20mm	0.064 mL	50
28mm	0.064 mL	50



Locking Universal Vented Vial Access Device

Dual vents with locking arms offer better flow rates and reliability

Priming Volume	Case Quantity
0.064 mL	50



Universal Vented Vial Access Device

Dual vents offer better flow rates and reliability

Priming Volume	Case Quantity
0.181 mL	50



13mm Closed Vial Access Device

Allows for access to small vials with 13mm closures

Priming Volume	Case Quantity
0.064 mL	50



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Closed Male Luer Spiros®

For use on a syringe or administration set

	Priming Volume	Case Quantity
Spinning Spiros	0.1 mL	100
Non-spinning Spiros	0.1 mL	100



Bag Spikes

CLAVE Bag Spike

For use on any solution container

Priming Volume	Case Quantity
0.394 mL	50



Bag Spike with CLAVE Additive Port and Dry Spike

Dedicated lumen for direct access to solution bag

Priming Volume	Case Quantity
0.35 mL	50



Mini CLAVE Bag Spike

For use with automated robotic systems, ambulatory and home infusion pumps

Priming Volume	Case Quantity
0.06 mL	50



www.icumed.com
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M1-1179 Rev.10

The Safe and Easy Way to Start Protecting Yourself Today



ChemoCLAVE™

The World's Only Needlefree Closed System Transfer Device for the Safe Handling of Hazardous Drugs

The ChemoCLAVE system is a microbiologically and mechanically closed system that is safe and easy to use during the entire hazardous drug handling process.

ChemoCLAVE helps you keep healthcare workers safe and comply with OSHA, NIOSH, ASHP, ISOPP, ONS, APHON, and USP <797> safe-handling guidelines.

Needlefree > Easy to Use > Less Waste > Lower Cost





The Risks

The Solution

The unsafe handling of hazardous drugs used to treat many forms of cancer has been recognized since the 1970s as a big health hazard to healthcare workers.

The toxicity of hazardous drugs and the dangers of prolonged exposure to them have been proven to cause hair loss, skin rashes, infertility, miscarriage, birth defects, and even leukemia or other forms of cancer in healthcare workers. Studies have shown that healthcare workers can be at risk of exposure to these drugs throughout their life cycle—from manufacturing and distribution to use in the clinical or home care environment and all the way through to waste disposal.

In response to the well-documented risks associated with handling hazardous drugs, ICU Medical has developed the ChemoCLAVE system, the world's only needlefree closed system transfer device for the safe handling of hazardous drugs.



Needlefree > Easy to Use > Less Waste > Lower Cost