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

Needlefree › Easy to Use › Less Waste › Lower Cost

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The Risks

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.

The Solution

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.

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.

From  To  To  To 

Safe Preparation

ChemoClave is a mechanically and microbiologically closed needlefree system for the preparation of hazardous drugs to help you comply with recommended guidelines.

Safe Transportation

The easy-to-use ChemoClave system helps you prevent leaks and spills when transporting hazardous drugs.

Safe Administration

With ChemoClave, you can eliminate needlestick injuries and reduce exposure to hazardous drugs during administration without changing standard protocols.

Safe Disposal

The ChemoClave system protects you and the environment by generating less biohazardous waste than any commercially available closed system transfer device.

ChemoClave™

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

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›.

Choose the combination of components that best meets your needs.

Closed Vial Access Devices

Genie® Closed Vial Access Device (20mm CH-77/28mm CH-78)

Allows access to vials having 20mm and 28mm closures

13mm Closed Vial Access Device (CH-62)

Allows for access to small vials with 13mm closures

Vented Vial Access Devices

Creating a closed system for hazardous drug safe handling [1]

Protected Filter Vial Access Device (CH-74)

Prevents filter blockage and drug loss during preparation

Universal Vial Access Device (CH-51)

Dual vents offer better flow rates and reliability

Closed Male Luer

Spiros® (Spinning CH2000S/Non-spinning CH2000)

For use on a syringe or administration set.
Spinning and Non-spinning configurations available.
Priming Volume: 0.1 mL

Bag Spikes

Clave® Bag Spike (CH-10)

For use on any solution container

Bag Spike with Clave Additive Port and Dry Spike (CH-12)

Dedicated lumen for direct access to solution bag

Mini Clave Bag Spike (CH-17)

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

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[1] Closed system component, not considered part of a closed system transfer device (CSTD) as defined by NIOSH.

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