ChemoClave™

Needlefree Closed System Transfer Device (CSTD)

Maintain a needlefree closed system to help minimize exposure to hazardous drugs and comply with USP ‹800›

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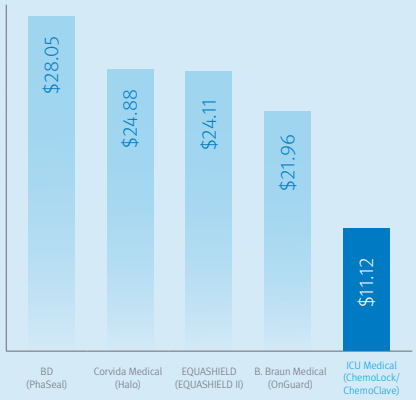
A Cost-Effective Way to Start Protecting Yourself Today

With the lowest cost to implement, ChemoClave makes the decision to start improving IV medication safety a whole lot easier.

We know that the cost of implementing a CSTD into clinical practice can be a deciding factor in the purchasing process. That's why we developed the ChemoClave needlefree CSTD to not only help you minimize hazardous drug exposure and maximize medication safety, but to do so while costing less to implement than other commercially available CSTDs.[1] The ChemoClave CSTD is comprised of a selection of vial adapters that mechanically prohibit the transfer and escape of environmental contaminants, as well as needlefree bag spikes and primary add-on and administration sets.

CSTD pricing per unit, by vendor

Comparison of a pharmacy's total annual costs associated with implementing competing CSTDs shows ICU Medical's ChemoLock™ and ChemoClave™ CSTDs cost less to implement.



Component cost may vary slightly due to manufacturing price changes, contract pricing, and/or volume discount pricing.

ChemoClave maintains a needlefree closed system to help you minimize exposure to hazardous drugs and comply with recommended safe handling guidelines.

The intuitive ChemoClave system maintains a needlefree, mechanically closed system to eliminate the potential for dangerous needlestick injuries while helping keep clinicians safe from exposure to hazardous drugs.

Used in conjunction with other safety precautions, ChemoClave helps keep you in compliance with USP ‹800›

Safely Prepare

The ChemoClave system maintains a needlefree, mechanically closed system during the preparation of hazardous drugs to help keep you safe and comply with recommended guidelines.

Safely Transport

The ChemoClave system helps minimize the risk of leaks and spills during the transportation of hazardous drugs from pharmacy to nursing.

[1] Barnachea L, Lee T, Gitler J, Saria M. Presented at the California Society of Health-System Pharmacists (CSHP) Seminar, November 4, 2011.

Safely Administer

The ChemoClave system enhances patient safety by helping prevent accidental disconnects and minimizing drug exposure without having to change any standard nursing protocols.

Safely Dispose

The ChemoClave system remains mechanically closed all the way through disposal to eliminate potential drug exposure to you or the environment.

Choose the Right ChemoClave Components for Your IV Medication Safe Handling Needs

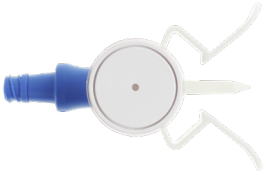
Since all ChemoClave components contain passive self-sealing mechanisms that cannot be deactivated by the user and remain protective from preparation to disposal, it is easy for you to choose the combination of components that best meets your needs.

Here are a few examples to choose from:

Vial Spikes

Vial Spike

Allows access to vials having 13 mm/20 mm/28 mm closures, and external balloon equalizes pressure for reconstitution



Universal Vented Vial Spike

Large vent offers better flow rates and reliability; skirted configuration available

Vial Spike, 13 mm

Allows for access to small vials with 13 mm closures

Vented Vial Spike, 13 mm

Allows for access to small vials with 13 mm closures and automatically equalizes pressure

Bag Spikes

Bag Spike

For use on any solution container

Bag Spike with Additive Port, Dry Spike

Dedicated lumen for direct access to solution bag and dry spike

Bag Spike with Additive Port

Dedicated lumen for direct access to solution bag

Vented Bag Spike

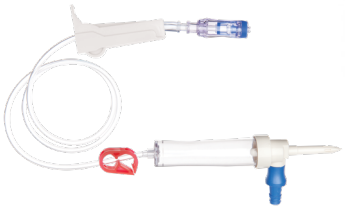
For use on solution container that requires venting

Closed Male Luer

Spiros™ Closed Male Luer

For use on a syringe or administration set; removable configuration available

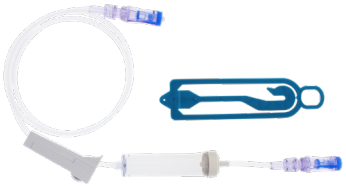
Administration Sets & Components



30" Secondary Set with Integrated Clave Drip Chamber and Bonded Spinning Spiros

Bag Spike Adapter with Spiros

Allows for pump set preservation when administering multiple compatible drug therapies



40" Secondary Set with In-line Drip Chamber and 2 Spinning Spiros

Allows for preservation of secondary set tubing when administering multiple compatible drug therapies

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