



Chemfort™ Product Catalogue

Offering a complete portfolio of products to fit any handling protocol, Chemfort™ keeps you safe at all stages from preparation to administration, and has no known incompatibilities with hazardous drug solvents.

Chemfort™ is a premium closed system transfer device (CSTD) that incorporates all of Tevadaptor's demonstrated advantages while offering upgraded materials and improved usability.

With a new design and raw material upgrades, Chemfort™ CSTD delivers a new level of efficiency, performance and ease of use. Chemfort™ has been scientifically proven to keep healthcare professionals safe when handling antineoplastic and other hazardous drugs.

Cytotoxic drugs have been in use in oncology practice for decades. Most of them are administered intravenously and require reconstitution, dilution and transfer to IV bags or directly to the patient by syringe injection.

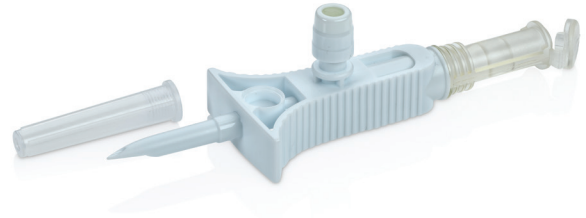
Cytotoxic agents, by nature, are harmful to cancerous cells, yet they also damage healthy cells and tissues. Therefore, pharmacists and nurses who are involved in preparation and administration of chemotherapy as part of their work practice, should take precautions to eliminate or reduce exposure as much as possible. ¹

Chemfort™ is CE approved and meets the standards and regulations with regards to the environment.



Chemfort™ Vial Adaptor

- Connects to a drug vial to allow safe drug transfer in a closed system
- Allows easy drug compounding and withdrawal
- Suitable for any volume of vial
- Connects to 13 mm, 20 mm, 28 mm and 32 mm drug vials
- Highly efficient in extracting maximum drug volume from the vial, leaving minimal residual volume of expensive drug in the vial thanks to its unique spike design
- PVC-Free



Chemfort™ Bag Adaptor SP

- Fits common available IV bags or semi rigid containers using a new ergonomic and comfortable spike design
- Allows connection to most IV administration sets, gravity or pump, through its spike port
- The transparent spike port access point, enables the user to make sure the IV set spike is inserted correctly to the spike port, and that there is no danger of leakage, disconnection and/or exposure to hazardous drugs
- PVC-Free



Chemfort™ Syringe Adaptor

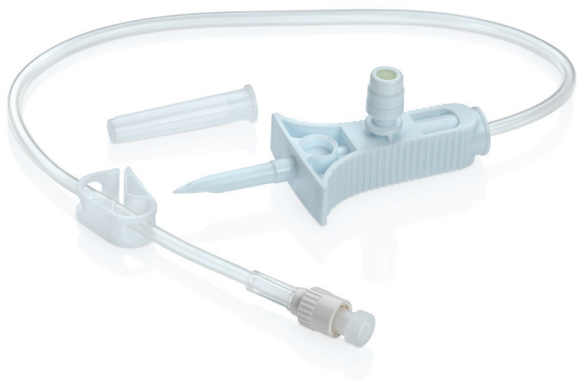
- Fits standard luer lock syringes
- Connects to all Chemfort™ products with a "click" sound ensuring the safe connection
- Allows safe transfer of drug from the vial to the IV bag or directly to the patient
- 16G needle for easy withdrawal of viscous drugs
- PVC-Free



Chemfort™ Syringe Adaptor Lock

- Fits standard luer lock syringes
- Connects to all Chemfort™ products with a "click" sound ensuring the safe connection
- Allows safe transfer of drug from the vial to the IV bag or directly to the patient
- 16G needle for easy withdrawal of viscous drugs
- A unique patented lock system for luer lock syringes, that cannot be opened once locked
- PVC-Free

Prevents needle stick injuries: Chemfort™ complies with the Sharps Directive⁽²⁾ and the NIOSH Alert on the prevention of needle stick injuries in Health Care Settings⁽³⁾.



Chemfort™ Bag Adaptor LL

- Fits common available IV bags or semi rigid containers using a new ergonomic and comfortable spike design
- Easy priming and no spillage thanks to the Flow Stop component
- Safe connection to an IV set through luer lock connection



Chemfort™ Luer Lock Adaptor

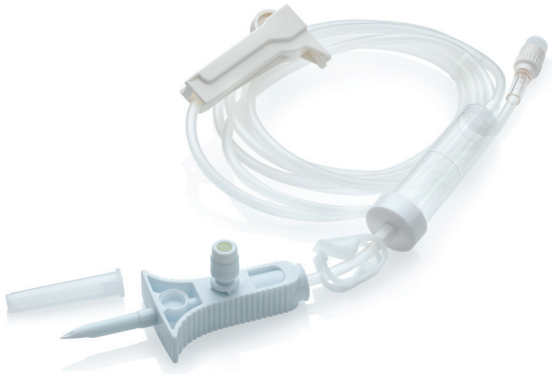
- Converts a luer lock connection to a safe closed Chemfort™ connection
- Allows safe and direct drug administration from a syringe to the patient's IV line, catheter or other access points
- Prevents leakage and danger of exposure from hazardous drug
- For multiple administrations, easy to access and clean
- Its small size allows comfortable access to the patient's IV line
- PVC-Free



Tevadaptor Catheter Adaptor

- A Tevadaptor product that connects easily to the Chemfort™ Syringe Adapter
- For the safe administration of drugs directly into a bladder catheter
- Converts an open catheter connection to a closed system connection

Preparation and Administration of Single Cytotoxic Drugs



Chemfort™ IV Safety Set

- Complete infusion set with a closed Chemfort™ connection point
- Firmly connects between a standard IV bag or a semi rigid container and to any patient's IV catheter via a luer lock connection
- A closed administration is achieved when connecting a Syringe Adaptor/Syringe Adaptor Lock at the end of the set and a Luer Lock Adaptor at the patient's IV port

Chemfort™ IV Safety Set with 0.2 Micron Filter

- Complete infusion set with a closed Chemfort™ connection point and an additional 0.2 micron filter for the administration of drugs for which pre-use filtration is recommended or mandatory
- Firmly connects between a standard IV bag or a polyethylene container and to any patient's IV catheter via a luer lock connection
- A closed administration is achieved when connecting a Syringe Adaptor/Syringe Adaptor Lock at the end of the set and a Luer Lock Adaptor at the patient's IV port

Complete and Universal

Our goal is to deliver safe products and services that fit your therapy and treatment protocols. Therefore Chemfort™ offers a complete portfolio of products for safe handling of hazardous drugs at all stages, from preparation until administration. It consists of Chemfort™ components and several full infusion sets, which fit every standard connection.

References

1. <https://www.cdc.gov/niosh/topics/antineoplastic/default.html>
2. Sharps Directive - Council Directive 2010/32/EU of 10 May 2010, implementing the Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector conducted by HOSPEEM and EPSU, Official Journal of the European Union, 2010, L 134/66-72.
3. NIOSH Alert: Preventing Needle Stick Injuries in Health Care Settings, November 1999.

