



IV Safety Set

TECHNICAL DATASHEET

The Chemfort™ IV Safety Set firmly connects between a standard IV bag or semi rigid container and to a patient's IV catheter via a luer lock connection. A safe drug transfer from the syringe into the IV bag or semi rigid container is installed through the closed connection with the Chemfort™ Syringe Adaptor/Syringe Adaptor Lock. A "click" sound indicates a safe connection between two Chemfort™ components. A simple pinch on the SA/SAL wings will disconnect them safely. The self-sealing elastomers prevent drug leakage and droplet formation on the outer septa surfaces. The Chemfort™ portfolio has no known incompatibilities with hazardous drug solvents.

Indications for Use:

Chemfort™ is a Closed System Transfer Device (CSTD) that mechanically prohibits the release of drugs, including antineoplastic and hazardous drugs, in vapor, aerosol, or liquid form during preparation, reconstitution, compounding and administration, minimizing exposure of individuals, healthcare personnel and the environment to hazardous drugs. Chemfort™ prevents the introduction of microbial and airborne contaminants into the drug or fluid path for up to 7 days.

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Order Information

Article number / Reference	MG245636
User box quantity	50 pcs
Transport box quantity	50 pcs

Product Characteristics

Product technical data	
Tubing length	180 cm
Volume of the tubing	17 ml
Spike type	Non-vented 2-way spike
Drip chamber filter size	15 micron
Distal end of the tubing	Male luer lock connection with flow-stop protection cap
Clamp type	Pinch clamp and roller clamp
Septum piercings	Up to ten times
Shelf life	3 years
Sterilization	Ethylene Oxide
Drip chamber and drip tube	1ml=20 drops of distilled water

Tolerates disinfection with alcohol 70% and chlorhexidine in alcohol (5 mg/70% alcohol)

Material Specifications

Component	Material
Protective cap on spike	Polyethylene
2-way Spike	PET
Elastomeric sealing	Polyisoprene
Soft tubing	PVC-DEHP free
Pinch clamp on tubing	Acetal
Male luer lock body and collar on distal end of tubing	ABS
FlowStop protection cap	P.E.H.D and Acrylic copolymer membrane (hydrophobic)
Drip chamber	PVC-DEHP free and ABS body Polyamide 6.6 filter
Roller clamp	ABS

PVC-DEHP free. Non-pyrogenic. Free from latex, lead, cadmium, arsenic and chrome. Meets standards and regulations with regards to the environment.

Regulation

CE 0483
Disposal of components should be according to local regulations and procedures for handling of hazardous drugs

Symbols taken from ISO 15223-1:2016



Sterilized using ethylene oxide



Non-pyrogenic



Do not re-sterilize



Do not re-use



Do not use if package is damaged



Keep dry



Keep away from sunlight



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