



## IV Safety Set with 0.2 micron filter

### TECHNICAL DATASHEET

The Chemfort™ IV Safety Set with 0.2 micron filter is enhanced by the addition of an inline 0.2 micron filter, for use with drugs that need to be micro filtered upon administration. The IV Safety Set with 0.2 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 the 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	MG245635
User box quantity	50 pcs
Transport box quantity	50 pcs

#### Product Characteristics

Product technical data	
Tubing length	180 cm
Volume of the tubing	20 ml
Spike type	Non-vented 2-way spike
Filter size	0.2 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
Drip chamber filter size	15 micron filter

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
0.2 micron filter	MBS-Cyrolite, PES-Polyethersulfone and PTFE

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

#### Regulation

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

Symbols taken from ISO 15223-1:2016



Keep dry



Keep away from sunlight



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