



# Syringe Adaptor Lock

Complies with the European Sharps Directive

## TECHNICAL DATASHEET

The Chemfort™ Syringe Adaptor Lock (SAL) is PVC-free and fits any standard luer lock connection. It enables closed drug preparation or administration by connecting to any other Chemfort™ component. The Chemfort™ Syringe Adaptor Lock has a unique patented lock system for luer connections, that cannot be opened once locked. It has an internal 16G needle that allows easy withdrawal of drugs, including viscous ones. The needle has a self-retracting mechanism, protecting the manipulator from needle stick injuries. Its intuitive design makes it easy to use: with minimal effort the SAL can be connected to another Chemfort™ component and a "click" sound will indicate a safe connection. A simple pinch on the SAL wings will disconnect it. The self-sealing elastomers prevent drug leakage and droplet formation on the outer septa surfaces. The protective cap included in the package, allows a safe delivery of a drug filled syringe to the ward, for example in case of bolus injections. For closed administration in the ward, the SAL can be attached at the proximal end of the IV line (while a Luer Lock Adaptor is connected to the patient's port). This will enable a safe disconnection at the end of the administration process. 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.

### TECHNICAL DATASHEET

#### Order Information

Article number / Reference	MG245277
User box quantity	50 pcs
Transport box quantity	300 pcs

#### Product Characteristics

##### Product technical data

External fitting	Male luer lock connection
Needle bore size	16G
Needle volume	0.04 ml
Protective cap	Delivered with every Syringe Adaptor Lock
Septum piercings	Up to ten times
Shelf life	3 years
Sterilization	Ethylene oxide

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

#### Material Specifications

Component	Material
Syringe Adaptor cap	Polyethylene
Syringe Adaptor body and clamps	Polyacetal
Elastomer housing	PET
Elastomeric sealing	Polyisoprene
Spring	Stainless steel
Needle	Stainless steel (aluminium free)
SA Luer Lock	PET
Hub	PET

Free of PVC, DEHP and Latex. Non-Pyrogenic. Free from lead, cadmium, arsenic and chrome. Meets standards and regulations with regards to the environment

#### Regulation

CE 0483

FDA 510(k) Cleared under ONB product code

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



Donawa Lifescience Consulting Srl  
Piazza Albania 10,  
00153 Rome, Italy

CE 0483

**SIMPLIVIA™**

Simplivia Healthcare Ltd.  
North Industrial Zone  
P.O. Box 888  
Kiryat Shmona, Israel 1101801



www.simplivia.com



info@simplivia.com



Follow us