



# Closed Secondary IV Set

## TECHNICAL DATASHEET

- The Closed Secondary IV Set is connected to the Bag Adaptor CP, which is firmly connected to a standard IV bag or semi-rigid container.
- Its unique design presents a Chemfort® Syringe Adaptor (SA) component that connects to the Bag Adaptor CP allowing a safe drug transfer through a closed connection between Chemfort® components.
- It incorporates an internal 16G needle. The needle has a self-retracting mechanism that protects the operator from needle-stick injuries.
- During manipulation a “click” sound indicates a safe and secure connection between two Chemfort® components.
- The self-sealing elastomers prevent drug leakage and droplet formation on the outer septa surfaces.
- A simple pinch on the SA wings will disconnect the SA from the Bag Adaptor CP. The system is still closed after the disconnection.
- The Closed Secondary IV Set can then be connected to a new Bag Adaptor CP attached to an IV bag with saline / new drug.

### Indications for Use:

The Chemfort® Closed Administration components are a single use, sterile Closed System Transfer Device (CSTD) that mechanically prohibits the release of drugs, including antineoplastic and hazardous drugs, in vapor, aerosol or liquid form during administration, thus minimizing exposure of individuals, healthcare personnel, and the environment to hazardous drugs. Chemfort® Closed Administration 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	MG245255
User box quantity	70 pcs
Transport box quantity	70 pcs

#### Product Characteristics

Product technical data	
Length	102 cm
Priming Volume	6 ml
Insertion port	Syringe Adaptor
Needle bore size	16G
Clamp type	Pinch clamp and roller clamp
Drip chamber filter size	15 micron
Distal end of the tubing	Male luer lock connection with flow-stop protection cap
Port connection disconnection	10
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
Syringe Adaptor cap	Polyethylene
Syringe Adaptor body and clamps	Polyacetal
Elastomer housing	Copolyester
Elastomeric sealing	Polyisoprene
Spring	Stainless steel
Needle	Stainless steel
Hub	Copolyester
Soft tubing	PVC-DEHP free
Pinch clamp on tubing	Acetal
Drip chamber	PVC DEHP Free body with ABS cup and Polyamid filter
Roller clamp	ABS
Male luer lock body	MABS
FlowStop protection cap	Polypropylene and PVDF hydrophobic

PVC-DEHP free. Non-pyrogenic. Free from latex, lead, cadmium, arsenic and Hexavalent chromium. 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 15223-1:2021



Keep dry



Keep away from sunlight



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



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



www.simplivia.com



info@simplivia.com



Follow us

