

# PureSite – Closed Male Connector

Transfer device for admixture and IV administration

Product specifications	
Priming volume	0.1 ml
Residual volume	0.1 ml
Gravity flow rate – ISO Standard 8536-4, meter head, connected to IV-set	100 ml / min
Displacement upon disconnection	Neutral displacement
Backpressure resistance when unactivated	45 psi – 3.1 bars
Bacterial ingress challenge results	Passed – 15 sec swabbing with IPA (Isopropyl Alcohol) 70 %
Chemotherapy / Chemical compatibility	Highly compatible material for most common drugs listed by NIOSH 2004 <sup>5</sup>
Material specifications	PVC-, DEHP- and Latex-free, MRI safe according to ISO 594

For further information, please contact your local representative.

Ordering information	Code No. (REF)	Units per box
PureSite Closed Male Connector	270724	100
PureSite Dust Cover Cap	270725	200

Proven chemical compatibility: tested with most common hazardous drugs<sup>5</sup>

Compatible with standard Luer Lock connections

Large handling area

Swabbable male tip

Male Luer Lock designed with microbial ingress barrier<sup>4</sup>



Permanent connection to syringe and IV set on female Luer Lock connector

Auto-closure upon disconnection

Needlefree

Compliant with NIOSH requirements for safe handling of drugs<sup>6</sup>

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Transfer device for drug admixture



1. Gielen K, Goossens A. Occupational allergic contact dermatitis from drugs in healthcare workers. Contact Dermatitis 2001; 45: 273–279  
2. AFS Cytostatics and other medications with permanent toxic effects [translation] Swedish Work Environment Agency 2005: 5  
3. Rogers B, Emmett EA. Handling anti-neoplastic agents: urine mutagenicity in nurses. J Nurs Scholarsh 1987; 19: 108–113  
4. Engineering data on file. "CMC V&V Test Report for Microbial Challenge – Protocol No. EL1, Rev. 2, July 14, 2011"  
5. Engineering data on file. "CMC V&V Test Report for Compatibility with Hazardous Drugs, July 13, 2011"  
6. NIOSH Alert: Preventing Exposure to Antineoplastic and Other Hazardous Drugs in Health Care Settings, U.S. Dept. of Health and Human Services publication., no. 2004–165, p. 44, Sept. 2004.



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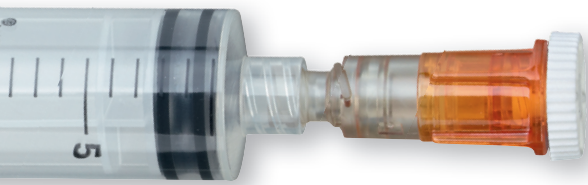
Transfer device for admixture and IV administration

## Closed and needlefree

Handling hazardous drugs is part of daily clinical practice for healthcare workers. Proper protection during drug handling is essential for workplace safety.

PureSite Closed Male Connector provides enhanced protection against chemical and microbiological contamination throughout the entire process from drug preparation to delivery. Its permanent connection design minimises contamination risks, while the material construction offers high resistance to hazardous drugs<sup>5</sup>.


Compatible with standard Luer Lock devices, PureSite enables needle-free handling, helping to reduce needlestick injury risks while maintaining clinical safety standards.




**Dust Cover Cap**  
Specially designed for PureSite, the Dust Cover Cap offers the comfort of a closing cap and safe drug transportation.

## Handling with a syringe


1




2



3



4



### Preparation

The permanent connection of PureSite helps to prevent accidental disconnection from the syringe or the secondary IV set.  
Its automatic closure upon disconnection helps to reduce drug exposure and microbiological contamination.

### Transportation

PureSite helps to maintain cleanliness during transport with its self closed technology and protective Dust Cover Cap.

### Administration

PureSite needlefree and permanent connection helps with efficient drug administration.

### Disposal

PureSite technology supports proper disposal as it remains permanently closed even after completion of therapy.

## Handling with a secondary IV set







