



# LILY

# Needleless

# Connector

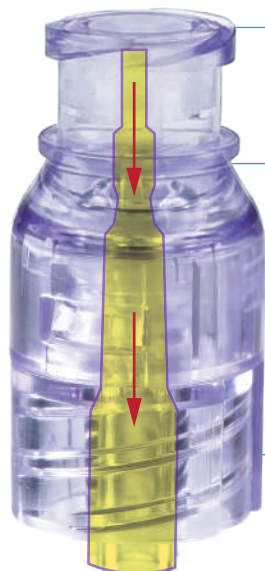
## Neutral Displacement

*An exquisite design and less priming volume.  
Precise drug delivery and suitable for children.*



The Lily neutral displacement needless connector is specially designed not only to reduce blood reflux to avoid catheter occlusion but also to decrease the risk of Catheter-Related Bloodstream Infections (CRBSI). The internal straight fluid path help to minimize priming volume and address dead space concerns.

## Features



- **Flat Access Port with Slit Septum**  
Easy to disinfect thoroughly per CDC recommended protocol <sup>[a]</sup> <sup>[b]</sup>.
- **Gapless between Septum and Casing**  
Mechanically provide an effective microbial barrier against bacteria contamination <sup>[c]</sup>.
- **Internal Straight Fluid Pathway**  
Specifically designed to minimize reflux and priming volume with low dead space.
- **Transparent Housing**  
Visually confirm residue after medication and flush.
- **ISO 10993 Compliant**
- **ISO 80369-7/-20+AAMI ANSI CN27:2021**
- **Non-PVC (Non-DEHP)**
- **E.O. and Gamma Sterilization Compatible**

## Performance

Technical Specification		Drug Compatibility	
Flow Rate at Gravity	100 ml/min	Alcohol	YES
Backpressure resistance	50 psi	Lipids	YES
Power Injection	325 psi (Dynamic)	Chlorhexidine	YES
Priming Volume	0.04 ml	Antineoplastic Drugs <sup>[d]</sup>	YES
Residual Volume	0.04 ml	Blood Compatibility	YES
Reflux Volume	0.001 ml		
Number of Activation	600		
Duration of Use	7 days		
MRI Compatibility	YES		
Free of	DEHP, Latex, PVC		

<sup>[a]</sup> Guidelines for the Prevention of Intravascular Catheter-Related Infections. CDC, 2011

<sup>[b]</sup> Strategies to Prevent Central Line-Associated Bloodstream Infections in Acute Care Hospitals: 2014 Update. INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY, JULY, 2014, VOL., 35, NO. 7

<sup>[c]</sup> Independent study at Lily internal laboratory.

<sup>[d]</sup> Independent study as pre-test prior to laboratory certification with selected drugs.

All information shown in this page is subject to change without further notice.

### Male Luer Lock with Color Band



### T-port (Luer Slip)



### T-port (Luer Lock)



### LILY MEDICAL CORPORATION

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# Lily Medical Infusion Series Catalogue



## Needleless Connector

### Neutral Displacement

Approx. Priming  
Volume

Male Luer  
Type

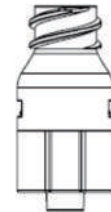
**CIC-007NL**

Non-DEHP

0.04 ml

Luer Lock

~~LATEX~~



## I.V. Extension Tube

### One-Way

Approx. Priming  
Volume

Nominal  
Length

I.D.

Male Luer  
Type

**CET-HS03L0**

Non-DEHP

0.36 ml

15 cm

1.27 ml

Slip

~~LATEX~~

- Compatible with lipid.
- Neutral Needleless Connector.



**CET-HS03S0**

Non-DEHP

0.36 ml

15 cm

1.27 ml

Rotating

~~LATEX~~

- Compatible with lipid.
- Neutral Needleless Connector.



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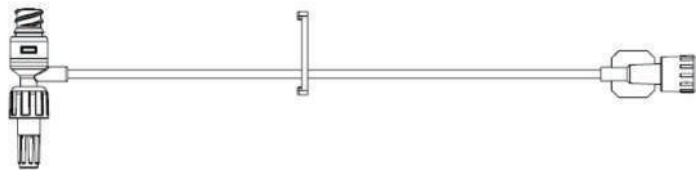
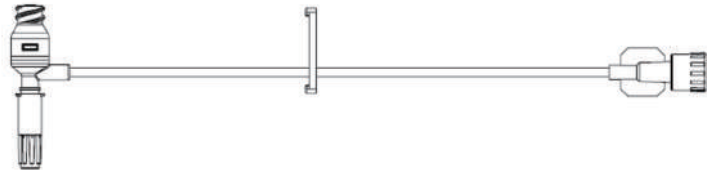
# Lily Medical Infusion Series Catalogue



## I.V. Extension Tube

### T-Site

	Approx. Priming Volume	Nominal Length	I.D.	Male Luer Type
<b>CET-HT03L0</b> <div style="display: flex; align-items: center; gap: 5px;"> <div style="background-color: black; color: white; padding: 2px 5px; border-radius: 3px;">Non-DEHP</div> <div style="border: 1px solid black; padding: 2px 5px; border-radius: 3px; text-align: center;">LATEX</div> </div> <ul style="list-style-type: none"> <li>● Compatible with lipid.</li> <li>● Natural Needleless Connector.</li> </ul>	0.36 ml	15 cm	1.27 ml	Slip
<b>CET-HT03S0</b> <div style="display: flex; align-items: center; gap: 5px;"> <div style="background-color: black; color: white; padding: 2px 5px; border-radius: 3px;">Non-DEHP</div> <div style="border: 1px solid black; padding: 2px 5px; border-radius: 3px; text-align: center;">LATEX</div> </div> <ul style="list-style-type: none"> <li>● Compatible with lipid.</li> <li>● Natural Needleless Connector.</li> </ul>	0.36 ml	15 cm	1.27 ml	Rotating



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