

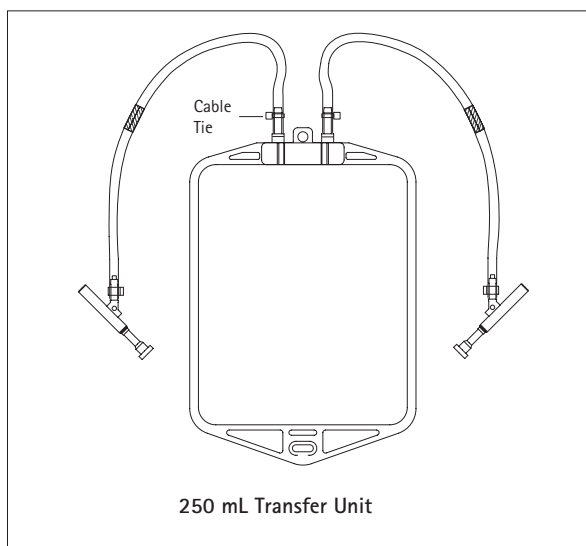
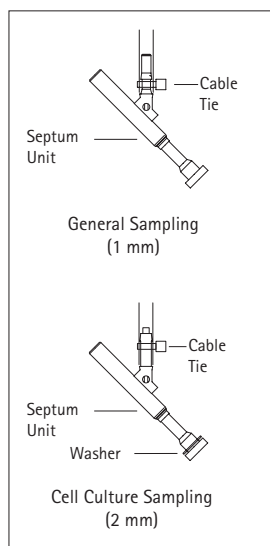
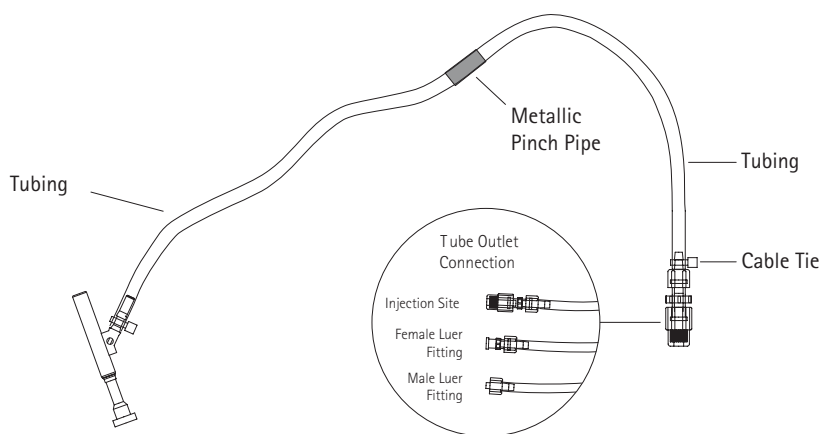
Specification Sheet

NovaSeptum® Transfer Unit

Product Description

The NovaSeptum® Transfer Unit is intended for transfer applications. The transfer unit is available with a 1 mm needle for general sampling or a 2 mm needle for cell culture sampling and must be used with a NovaSeptum® holder. For single-use only, it is important to note that the needle may only penetrate the septum once to ensure proper sealing. A certificate of quality is included in each box.

NovaSeptum® Transfer Unit Configuration



Specifications

Materials of Construction				
Septum		Medical grade, platinum-cured silicone		
Septum Body		1 mm green polyester; 2 mm blue polyester		
Septum Cannula		ASTM® 316 L stainless steel		
Metallic Pinch Pipe		Nickel plated brass		
Cable Tie		Nylon		
Washer		Stainless steel		
Catalogue No.	Transfer Bag	Transfer Bag Fluid Contact Layer	Male Luer Fitting, Female Luer Fitting	Injection Site
3711-30250	PureFlex™ film	Polyethylene	–	–
4711-40250	PureFlex™ film	Polyethylene	–	–
3511-10014	–	–	Polycarbonate	Polycarbonate/ Polyisoprene
3521-10014	–	–	Polycarbonate	Polycarbonate/ Polyisoprene
4511-10014	–	–	Polycarbonate	Polycarbonate/ Polyisoprene
4521-10014	–	–	Polycarbonate	Polycarbonate/ Polyisoprene
4541-00020	–	–	Polycarbonate	Polycarbonate/ Polyisoprene

Dimensions for Bag Application	
Bag Dimensions (250 mL)*	180 x 130 mm (7 x 5.1 in.)
Environmental	
Maximum Operating Pressure	Withstand 0.50 bar (7.25 psi) at 25 °C (77 °F)
Operating Temperature	Bag transfer system: -20 to 50 °C (-4 to 122 °F). Tube transfer system: Polyethylene: -20 to 50 °C (-4 to 122 °F); Silicone: -50 to 95 °C (-58 to 203 °F), C-Flex®: -73 to 132 °C (-99 to 270 °F)
Traceability	The product and packaging label includes the catalogue and lot number as well as the expiration date.
Sterilization	Beta Irradiation (e-beam) minimum 25 kGy according to ISO® 11137
Component Material Toxicity	All wetted components comply with USP <88> Biological Reactivity Tests for Class VI plastics.
Endotoxin Level	< 2.15 EU/device for all wetted components
Assembly	This product is manufactured in a clean room environment complying with class 8 according to ISO® 14644-1.
Packaging	Five transfer units are packaged in one double bag. Five of these double bags are packaged in a single bag. Two of these single bags are packaged in a cardboard box.

*For the bag application, do not fill the transfer unit with more than the maximum sample volume. Use the flow rates in the User Guide to determine when the transfer unit is filled.

Ordering Information

NovaSeptum® Transfer Unit					
Sample Volume (mL)	Needle Size (mm)	Tubing	Tubing Connector	Qty/pk	Catalogue No.
250	1	Medical grade Thermoplastic Elastomer	–	50	3711-30250
250	2	Medical grade Thermoplastic Elastomer	–	50	4711-40250
–	1	500 mm Medical grade Thermoplastic Elastomer	3-piece Luer	50	3511-10014
–	1	500 mm Silicone	3-piece Luer	50	3521-10014
–	2	500 mm Medical grade Thermoplastic Elastomer	3-piece Luer	50	4511-10014
–	2	500 mm Silicone	3-piece Luer	50	4521-10014
–	2	1000 mm C-Flex®	3-piece Luer	50	4541-00020



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To Place an Order or Receive Technical Assistance

In the U.S. and Canada, call toll-free **1-800-645-5476**

For other countries across Europe and the world, please visit www.millipore.com/offices

For Technical Service, please visit www.millipore.com/techservice

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