

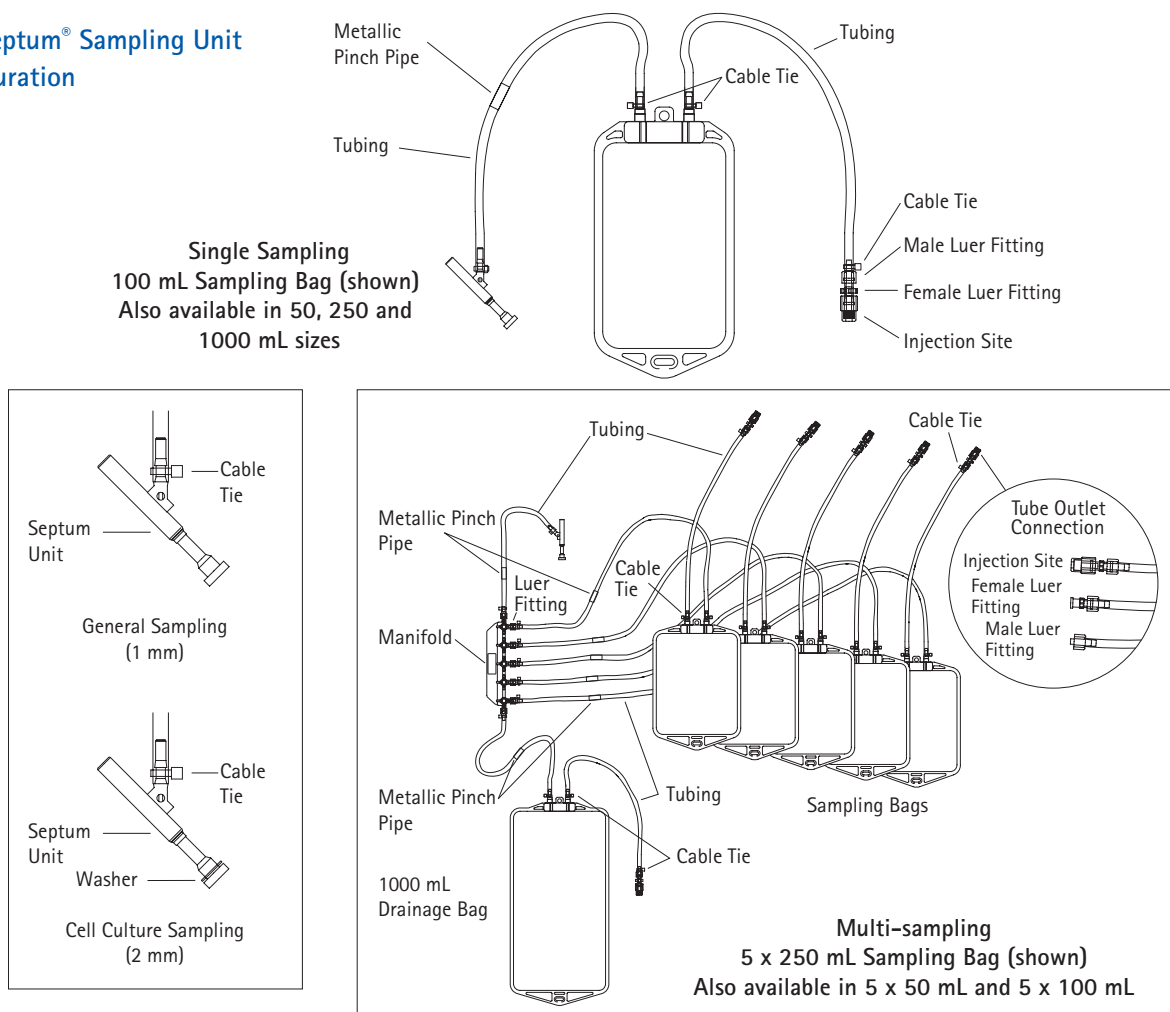
Specification Sheet

NovaSeptum® High Purity Sampling Unit

Product Description

The NovaSeptum® High Purity Sampling Unit is intended for applications where high purity, such as low endotoxin levels, is required. This sampling 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® Sampling Unit Configuration



Specifications

Materials of Construction	
Sampling Bag	PureFlex™ film
Sampling Bag Fluid Contact Layer	Polyethylene
Septum	Medical grade platinum-cured silicone
Septum Body	1 mm green polyester 2 mm blue polyester
Septum Cannula	ASTM® 316 L stainless steel
Tubing	Medical grade Thermoplastic Elastomer
Metallic Pinch Pipe	Nickel plated brass
Male Luer Fitting, Female Luer Fitting	Polycarbonate
Injection Site	Polycarbonate/Polyisoprene
Cable Tie	Nylon
Washer	Stainless steel
Multi-sampling	
Manifold	Polysulfone/Polyethylene
Drainage Bag	Polyethylene film/PureFlex film

To Place an Order or Receive Technical Assistance

In Europe, please call Customer Service:

France: 0825 045 645

Germany: 01805 045 645

Italy: 848 845 645

Spain: 901 516 645 Option 1

Switzerland: 0848 645 645

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Dimensions	
Volume	Sampling Bag Dimensions, length x width, mm (in.)
50	140 x 80 mm (5.5 x 3.1 in.)
100	150 x 90 mm (5.9 x 3.5 in.)
250	180 x 130 mm (7 x 5.1 in.)
1000	310 x 150 mm (12.2 x 5.9 in.)

Environmental	
Maximum Bag Pressure Conditions*	0.50 bar up to 250 mL 0.30 bar for 1000 mL and Multi-sampling
Operating Temperature	-20 to 50 °C (-4 to 122 °F) Use the NovaSeptum® case (NSF-10100 and NSF-10250) when freezing down to -80 °C.
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	Single sampling units: five sampling 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. Multi-sampling units: one sampling unit is packaged in one double bag. Five of these double bags are packaged in a single bag and then in a cardboard box.

*Do not fill the sampling unit with more than the maximum sample volume. Use the flow rates in the User Guide to determine when the sampling unit is filled.

Ordering Information

NovaSeptum® High Purity Sampling Unit

Sample Volume (mL)	Sampling Unit	Needle Size (mm)	Qty/pk	Catalogue No.
50	Single	1	50	1711-10050
100	Single	1	50	1711-10100
250	Single	1	50	1711-10250
1000	Single	1	50	1711-11000
5 x 50	Multi	1	5	1714-10050
5 x 100	Multi	1	5	1714-10100
5 x 250	Multi	1	5	1714-10250
50	Single	2	50	2711-10050
100	Single	2	50	2711-10100
250	Single	2	50	2711-10250
1000	Single	2	50	2711-11000
5 x 50	Multi	2	5	2714-10050
5 x 100	Multi	2	5	2714-10100
5 x 250	Multi	2	5	2714-10250