

# NovaSeptum® GO Conical Tube Sampling Unit

## Product Description

NovaSeptum® GO Conical Tubes are small volume sampling containers that complement our established NovaSeptum® GO sampling system. These sampling containers are available in two sizes: 15 mL polystyrene tubes ideal for endotoxin testing, and 50 mL polypropylene co-polymer tubes for bioburden and other physico-chemical tests. These conical tubes provide flexibility to manufacturers for sampling at any point in the production process eliminating the need to aliquot.

NovaSeptum® GO Conical Tubes are available as both standard and custom options. When used with the optional accessory sterile cap, samples collected in NovaSeptum® GO Conical Tubes can be centrifuged directly. For those samples that need to be transferred between containers, the dip tube option reaches the bottom of the tube enabling easy aseptic transfer while minimizing product loss and foaming. When used in a single-use manufacturing process, a weldable option with C-Flex® tubing is available.

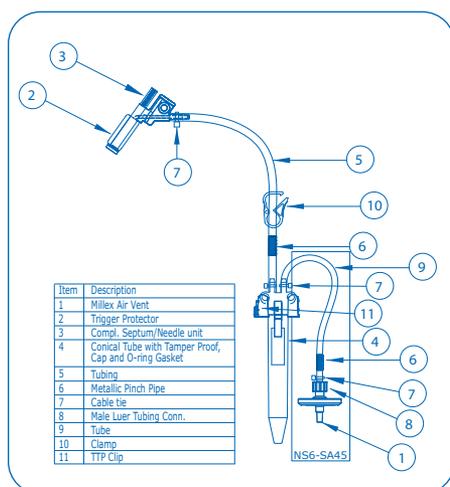
The NovaSeptum®GO Conical Tube Sampling Unit offers you flexibility while minimizing the risk of both product and process contamination.

A Certificate of Quality is available on the website.

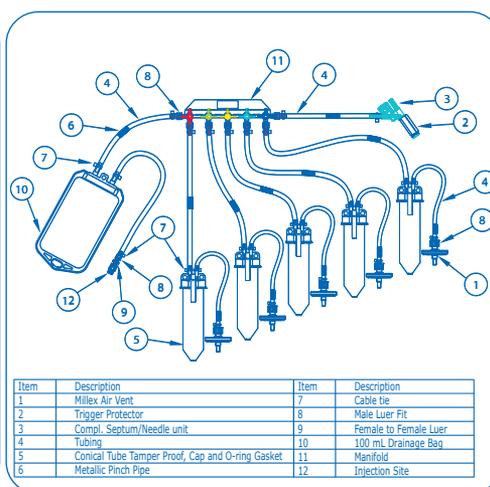
## NovaSeptum® GO Conical Tube Sampling Unit Configuration

For both 15 and 50 mL conical tubes

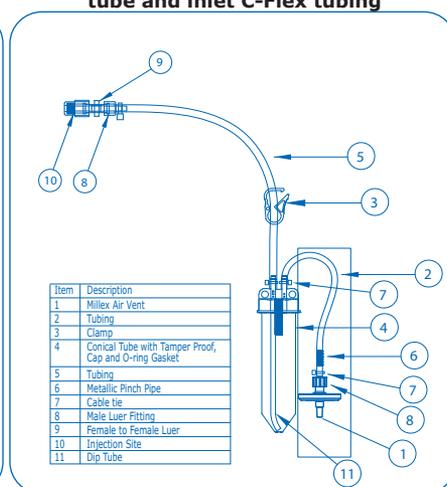
15 mL Single Sampling Format



50 mL Multi-Sampling (Manifold) Format



50 mL Single Sampling with Dip tube and inlet C-Flex tubing



## Specifications

Materials of Construction	
Sampling Conical Tube Fluid Contact Layer	Polystyrene (15mL) Polypropylene-copolymer (50mL)
Conical Tube Cap	Polyethylene
O-ring Gasket	Silicone
Tamper-proof Sleeve	TPE (Thermoplastic elastomer)
Septum	Medical grade, platinum-cured silicone
Septum Body	2 mm blue polyester
Septum Cannula	ASTM 316 L stainless steel
Dip Tube Insert	LDPE (Low density polyethylene) Inox 316L
TTP clip	Polypropylene
Sterile Centrifugation Cap	PP (Polypropylene) 15mL, HDPE (High Density Polyethylene) 50mL
Sampling Conical Tube Tubing	Medical grade Thermoplastic Elastomer C-Flex
Metallic Pinch Pipe	Nickel plated brass
Male Luer Fitting and Female to Female Luer	Polycarbonate
Washer	Stainless steel
Injection Site	Polycarbonate/Polyisoprene
Millex® Air Vent	Acrylic housing, Polyvinylidene Fluoride membrane
Trigger Protector	Polypropylene
Multi-sampling Unit	
Manifold	Polysulfone/Polyethylene
Drainage Bag*	Polyethylene film/ PureFlex™ film
Drainage Bag Tubing	Medical grade Thermoplastic Elastomer

\* Do not fill the 100 mL drainage bag with more than 100 mL. Use the flow rates in the User Guide to determine when the drainage bag is filled with 100 mL.

† Do not fill the sampling unit with more than the maximum sample volume. Refer to the User Guide to determine your sampling procedure.

Environmental	
Maximum Pressure Conditions† 0.50 bar for the single unit	0.50 bar for the single unit 0.30 bar for the multi-sampling unit with drainage bag
Operating Temperature	2-8°C to 50°C (35°- 46° to 122°F)
Traceability	The product and packaging label includes the catalog and lot number as well as the expiration date
Sterilization Validation	Gamma irradiation minimum 25 kGy according to ISO 11137
Component Material Toxicity	All wetted component materials meet the criteria for Class VI testing based on USP <88> Biological Reactivity, <i>in vivo</i> .
Endotoxin Level	< 2.15 EU/sampling-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	See the quantity/pack in the chart below

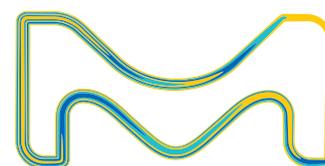
## Ordering Information

### NovaSeptum® GO Conical Tube Sampling Unit

Sampling Volume (mL)	Sampling Unit	Needle Size (mm)	Qty/pk	Cat. No.
15	Single	2	40	EC71-80015
5 x 15	Manifold	2	8	EC74-80015
15	Single	2	40	ED71-80015
5 x 15	Manifold	2	8	ED74-80015
15	Single	2	40	5C41-80015
5 x 15	Manifold	2	8	5C44-80015
15	Single	2	40	5D41-80015
5 x 15	Manifold	2	8	5D44-80015
50	Single	2	40	EC71-80050
5 x 50	Manifold	2	8	EC74-80050
50	Single	2	40	ED71-80050
5 x 50	Manifold	2	8	ED74-80050
50	Single	2	40	5C41-80050
5 x 50	Manifold	2	8	5C44-80050
50	Single	2	40	5D41-80050
5 x 50	Manifold	2	8	5D44-80050

Sampling Volume (mL)	Qty/pk	Compatible with Conical tube Cat. No.	Cat. No.
15	10	EC71-80015	NSCAP15
		EC74-80015	
		ED71-80015	
		ED74-80015	
		5C41-80015	
		5C44-80015	
		5D41-80015	
		5D44-80015	
50	10	EC71-80050	NSCAP50
		EC74-80050	
		ED71-80050	
		ED74-80050	
		5C41-80050	
		5C44-80050	
		5D41-80050	
		5D44-80050	

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For additional information, please visit

[SigmaAldrich.com/sterilesampling](https://www.sigmaaldrich.com/sterilesampling)

To place an order or receive technical assistance, please visit

[SigmaAldrich.com/offices](https://www.sigmaaldrich.com/offices)