

NovaSeptum® GO Conical Tube Sampling Unit

Product Description

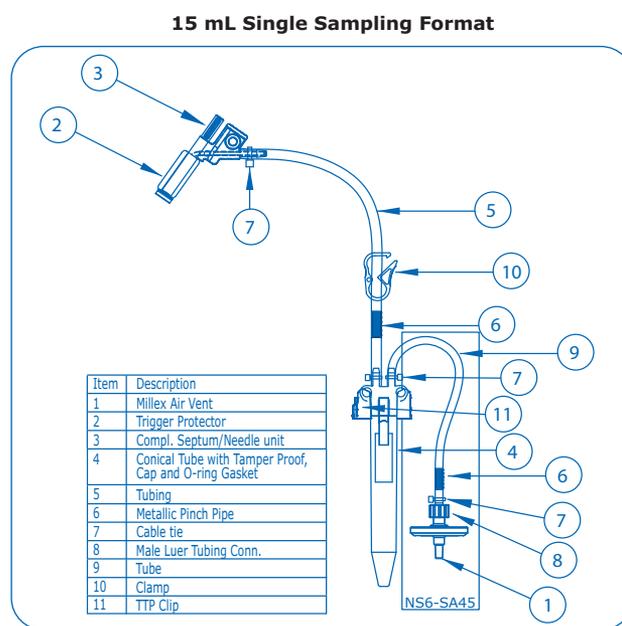
NovaSeptum® GO Conical Tubes are small volume sampling containers that complement our established NovaSeptum® GO sampling system. These 15 mL polystyrene tubes are ideal for endotoxin testing. These conical tubes provide flexibility to manufacturers for sampling at any point in the production process 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



Specifications

Materials of Construction	
Sampling Conical Tube Fluid Contact Layer	Polystyrene
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)
Sampling Conical Tube Tubing	Medical grade Thermoplastic Elastomer C-Flex® tubing

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.

Environmental	
Maximum Pressure Conditions†	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 °F 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

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

Ordering Information

NovaSeptum® GO Conical Tube Sampling Unit

Cat. No.	Description	Sampling Volume (mL)	Sampling Unit	Needle Size (mm)	Qty/pk
EC71-80015	Conical tube	15 mL	Single	2	40
EC74-80015	Conical tube	5 x 15 mL	Manifold	2	8
ED71-80015	Conical tube with dip tube	15 mL	Single	2	40
ED74-80015	Conical tube with dip tube	5 x 15 mL	Manifold	2	8
5C41-80015	Conical tube with C-Flex® tubing inlet	15 mL	Single	2	40
5C44-80015	Conical tube with C-Flex® tubing inlet	5 x 15 mL	Manifold	2	8
5D41-80015	Conical tube with dip tube and C-Flex® tubing inlet	15 mL	Single	2	40
5D44-80015	Conical tube with dip tube and C-Flex® tubing inlet	5 x 15 mL	Manifold	2	8

Sterile Centrifugation Cap

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	

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Frankfurter Strasse 250
64293 Darmstadt, Germany

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)

