

# OPTI-Tube Sampling Assembly

## Savillex Data Sheet

### Overview

The OPTI-Tube sampling assembly is a single-use device for cell culture sampling, allowing for simple access to small volume handling. Standard centrifuge tubes commonly used in the laboratory may be enhanced by integrating ports and venting into their caps. These features then facilitate the use for various other applications like filtration, storage, sampling, and additions.

OPTI-Tube style 1-port (15mL) and 2-port (50mL) caps can also be added to any 15mL or 50mL available centrifuge tube containers commonly found in the lab, including those from Corning®, Nalgene, and other manufacturers.



*OPTI-Tube Sampling Assembly*

### Assembly

No assembly is required prior to using the OPTI-Tube - simply remove the product from its container and begin using immediately. It is recommended that a laminar flow hood environment be used if a tubing welder is not available.

### Features

- Syringe vacuum allows for pulling of samples
- Luer or barb connection ports
- Can be provided irradiated or non-irradiated
- Weldable tubing that eliminates the need for cap removal during sampling
- Dip tube allows for maximum recovery of fluids

### Benefits

- Low-cost sampling system
- Eliminates expensive sampling methods
- Enables maintenance of a “closed system” during sample manipulation
- Suitable for low pressure, gravity feed or pump transfer of media and buffers



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### Applications

- Mini-production
- Process development
- Sampling
- Additions
- Seeding
- Transfers
- Cell banking
- Stem cell manipulation
- Transfections and transduction
- Whole blood
- Binding experiments for chromatography media
- C.S.I. bioburden and contamination control of specimens

### Specifications

Filter Type	Dual Port Cap	Configurations	Materials	Sterilization	Capacity	Temperature Range
0.2um PTFE vent	1/8" HB	50ml centrifuge tube	Cap: polypropylene Tube: polypropylene Tubing: weldable TPE	E-Beam at >25 kGy*	15mL - 50L	-65°C to +40°C

\*Other sterilization modalities available upon request.

### Ordering Information

Part #	Description	Quantity
990-02-94015	15mL OPTI-Tube Sampling Assembly (1-port)	20
990-02-94050	50mL OPTI-Tube Sampling Assembly (2-port)	10

Contact [info@saville.com](mailto:info@saville.com) today to request samples and quotes.



#### Saville

10321 West 70th St. | Eden Prairie, MN 55344-3446 USA | Phone: 952.935.4100  
Email: [info@saville.com](mailto:info@saville.com) | [www.saville.com](http://www.saville.com)

DS027 011124