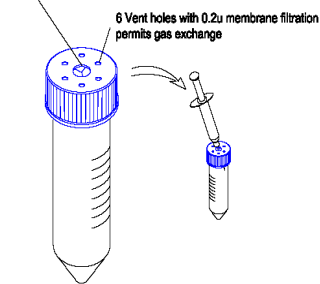




SeptaVent-500™ patent pending
DISPOSABLE SEPTUM CAP TUBES FOR SCALE-UP CELL
CULTURE PD AND STEM CELLS HANDLING

Pre-etched septum feature in center of cap permits
container entry via syringe or 1ml-2ml pipette
without removing cap and compromising sterility (under hood)



Closed system for cell culture or cells handling

Description

SeptaVent- 500™ are centrifuge tubes enhanced by featuring a modified cap that facilitates the use of automated laboratory liquid handling systems for sampling and solutions management. The unique pre-slitted vented septum accessory feature allows for complete robotic automation. SeptaVent® tube accessories are added to standard Corning® centrifuge tubes and caps. The SeptaVent® accessory utilizes well characterized bio-compatible polypropylene and is made utilizing state of the art manufacturing techniques.

Sampling Procedure

Swab or spray the surface of the septum with IPA and use a syringe or a 1ml or 2ml pipette to access reservoir. The septum will provide a hermetic seal when the syringe or pipette is removed. It is recommended that a laminar flow hood be used while accessing the septum. This will further reduce the risk of contamination.

Filter Type	0.2um Hydrophobic
Septum	Medical Grade Silicone
Dimensions	45mm X 150mm
Materials	Cap: HDPE Tube: PP
Sterilization	E-Beam 25 kGy Non-autoclavable
Capacity	500ml
Temperature range	-20°C to + 40°C

Applications Micro-production, Cell culture assay, Media Development, Media Additives Screening, Strain Development, Clone selection, Cell Culture Optimization, Seeding, Process Development & Optimization, Cell Banking, Stem Cells handling, Transfection, Protein Expression, Aseptic Sampling, Samples Preparation and binding experiments for chromatography media.

Transfer Procedure

Under a hood you may swab or spray with IPA and insert a spike from a standard irrigation set*. Then gravity or a pump can be used to aseptically transfer your cells to or from SeptaVent™ 500. This step should also be performed under a Laminar Flow Hood.

* Procedure can be found under applications tab at www.marinscientific.com

Packaging

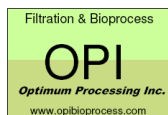
SeptaVent™ tubes are packaged in sleeves of 5 tubes

Features

- SeptaVent tubes® are provided e-beam irradiated.
- Unique slit septum cap eliminates need to remove caps during sampling.
- Hydrophobic vent filter resists wetting out with low surface tension fluids
- Suitable for low pressure, gravity feed or pump transfer of media and cells.

Ordering Information:

Product	Part Number	Quantity/Box
SeptaVent-500®	92-500-025	25
SeptaVent-500®	92-500-100	100



Distributed by:
Optimum Processing Inc.

For more information go to: www.marinscientific.com

336 Bon Air Center #128, Greenbrae, Ca. 94904 Phone 415-461-7033 Fax 415-461-3255
To place an order email: orders@optimumprocess.com