



## SnapCap Strainer 70 $\mu$ m

### Specification

Catalog No.:	43-74070-50
Snap Cap color	white
Lot No. / EXP	on bag, top
Quantity	2 x 25 devices, sterile
Mesh material	Nylon 6
Snap cap material	Nylon 6
Cap seal	no
50 ml tube	PP
Autoclavable	no
Storage	Room Temperature



### Component Description

The SnapCap Strainer is a simple particle separation device which combines the standard 50 ml tube with an easy to open and close snap cap and an integrated nylon mesh. This versatile device is designed for time saving straining of samples with the most common mesh sizes of 100 $\mu$ m, 70 $\mu$ m or 40 $\mu$ m. The snap cap allows the storage of the strained sample without contamination. This device is not waterproof sealed and must not be turned upside down when filled!

All liquids for which PP and Nylon are resistant can be used as filtration medium.

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## How to use:

Snap tubes are widely used in laboratories for multiple purposes from storage of samples to high-speed centrifugation.

Snap cap tubes assist users during experiments by enabling easy one-hand opening and closing of the tubes by providing a snap type cap.

The combination of the snap cap with an integrated mesh strainer reduces the working time, eases the workflow and reduces the risk of cross contamination.

1. You may loosen the screw cap to increase pressure exchange.
2. Open the cap with your thumb
3. Pipet the sample into the strainer.
4. To overcome the surface tension between the dry mesh and the sample you can use the pipette tip to move the mesh or
5. You may snap with your finger against the tube.
6. Close the cap until further sample processing

This product is not equipped with a cap seal. Do not invert the SnapCap strainer when liquid is in the tube.

SnapCap strainers with waterproof cap sealing are available

## Warning and Limitations

**The product is for research and development only, not for diagnostic or therapeutic use.**

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