

CRYO TUBES - "sterile"

- Designed for the storage and conservation of biological material, human and animal cells at very low temperatures in the gas phase of liquid nitrogen or in cryogenic freezers.
 - Manufactured from ultra clear, polypropylene by fully automatic machines. Highly polished interior wall guarantees low liquid retention and ensures minimum sample loss.
 - Autoclavable at 121°C for 20 minutes. Caps should not be kept closed during autoclaving process. Otherwise tubes can be deformed.
 - Cryo tubes are manufactured in germ-free, class 10.000 sterile production areas and then resterilised by gamma irradiation.
 - Tubes are supplied with a certificate as a guarantee of "DNase, RNase & pyrogen free" product.
 - Since both cap and tube are made of same material with same coefficient of expansion secure seal at all temperatures is guaranteed.
 - Caps are featured with cavities for different colored cap inserts which enable easy identification of tube contents.
 - Cap inner design ensures hermetical and leak-proof closure. Silicone washer inside the cap ensures positive sealing at any temperature and prevents leakage.
 - Caps can be opened and closed with single hand. A 3/4 turn of the cap will be sufficient for full closure.
 - Unique foot design enables free standing option. Foot design allows the tube to be fixed at the cryo vial racks. Tube caps can be opened by single hand.
- **Alternative 2 tubes:** ➤ **Tubes with external thread caps**
➤ **Tubes with internal thread caps**



cryo tubes with external thread	tube volume	tube height	tube diameter	cryo tubes with internal thread	tube volume	tube height	tube diameter	packing specifications
091.11.102	2.0 ml	48,6 mm	12,4 mm	091.21.102	2.0 ml	48,6 mm	12,4 mm	100 pcs / bag - 10 bag / ctn
091.11.105	5.0 ml	90,4 mm	12,4 mm	091.21.105	4.0 ml	90,4 mm	12,4 mm	100 pcs / bag - 10 bag / ctn



Unique star-base foot design enables free standing option.

Base design allows the tube to be fixed at the cryo vial racks. Tube caps can be opened by single hand without the need of picking up the tubes.



Printed marking area on side wall enables easy marking and labelling.



Silicone washer ensures positive sealing and prevents leakage.



Graduations on the side wall offer visual control of the filled volume.