



T311

CRYOVIAL®

Internal Thread Design with Silicone Washer Seal



Specially formulated polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). A silicone washer between cap and vial ensures a positive leakproof seal at all temperatures. A 1 ¼ turn of the cap is sufficient to seal the vial. Closure and vials are both manufactured of polypropylene with the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area, can be color coded with a CAPINSERT™ (Series T312) and are compatible with most storage systems. Only the round bottom vials can be centrifuged, and up to 17,000g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.



1. This cap offers a positive seal using a white silicone washer.
2. When the cap is screwed on, the white washer is tightly secured between cap and top of tube.

Tubes & caps on this page are certified RNase, DNase, Pyrogen and DNA-free



- 1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 Series on page 98)
- 2- Vertical ribs facilitate cap removal
- 3- Silicone washer
- 4- Super fast 1 ¼ turn thread design
- 5- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 6- Thick wall makes vial almost unbreakable
- 7- Large white marking area
- 8- Excellent clarity makes sample easy to see
- 9- Round bottom / Very easy to empty contents completely



For IVD use

Cat. #	T311-1	T311-2	T311-3	T311-4	T311-4A	T311-5
Volume (ml)	1.2	2	2	4	4	5
Size (mm)	12.5 x 41	12.5 x 49	12.5 x 48	12.5 x 70	12.5 x 72	12.5 x 90
Self-Standing	•	•			•	
Round Bottom			•	•		•
Qty/Bag	100	100	100	100	100	100
Qty/Cs	1000	1000	1000	1000	1000	1000



For Capinsert™, please refer to T312 on page 98.