

# T311

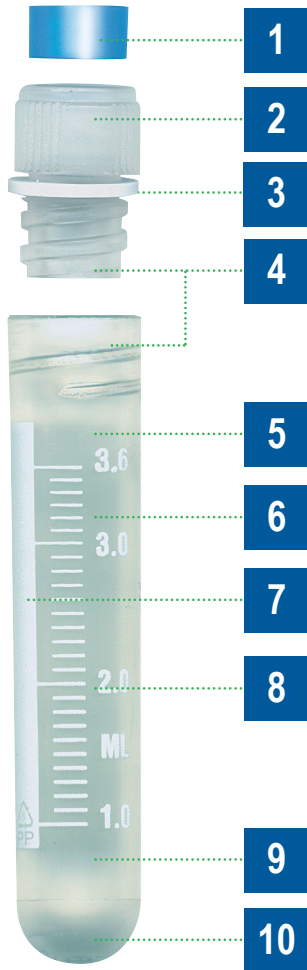
## CRYOVIAL®

### SILICONE WASHER SEAL AND INTERNAL THREADS

Made of polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as  $-196^{\circ}\text{C}$  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  $1\frac{1}{4}$  turn of the cap is sufficient to seal the vial. Closure and vials are both manufactured of polypropylene with the same coefficient of expansion, which ensures an equally secure seal both at room temperature and at low cryogenic temperatures.

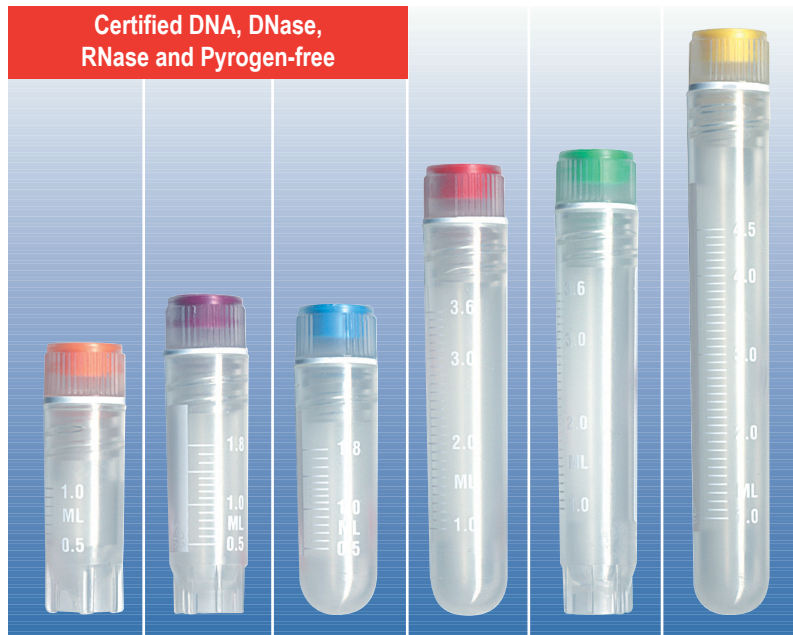
Tubes have a white marking area, can be color coded with a CAPINSERT™ (Series T312) and are compatible with most storage systems. **Only the round bottom vial can be centrifuged, and up to 17,000g**. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.



- 1- A CAPINSERT™ is available in 11 different colors. Perfect for color coding. (See T312 Series).
- 2- Vertical ribs make cap easy to remove.
- 3- Silicone washer.
- 4- Super fast  $1\frac{1}{4}$  turn thread design.
- 5- Made of same 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.
- 10- Most sizes available as self-standing with base locking in wells of the workstation rack (See T315 Series).



To prevent contamination, the specially designed white silicone washer placed around the cap ensures a positive leakproof seal.



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