

Cryogenic Vials(with Tethered Screw Caps)

Designed to withstand ultra-low temperatures, cell cryogenic vials can be used for long-term cryopreservation of cells and tissues, and for storage, transportation, and centrifugation of small-volume samples. They are widely used in research fields such as molecular biology, clinical chemistry, and biochemistry.

Jet Biofil's cryogenic vial now features an tethered screw cap. The new tethered screw cap has a Cap-Loop-Tether integrated design feature, which precisely fits the vial body, while its cap stably attached that preventing sample mix-up and contamination. The tethered cap offers a variety of colors, allowing convenient sample differentiation and marking. Meanwhile, color-coding insert has multiple colors available to be install on tethered screw cap's recessed top, providing even more customized sample differentiation choices for researchers.

Specification: 0.5mL 1.5mL 2.0mL

Bottom Type: Conical Self-standing

Packaging: Bag

Material: Vial Body: Polypropylene (PP) Tethered Screw Cap: Polypropylene (PP)

O-ring: Silica Vial Inserts: Polypropylene (PP) All conforming to USP Class VI standards

Features

- ❖ Vial body and cap both made of premium PP material, featuring ultra-low temperature resistance, capable of repeated freeze-thaw cycles
- ❖ Cap-Loop-Tether integrated design feature applied, preventing potential sample mix-up and contamination ❶
- ❖ Pre-set fixed clasps feature on the connecting loop for secure assembly of vial cap and body ❷
- ❖ Cap tether has an optimal length, facilitating full rotation of the screw cap, easy opening and closing
- ❖ Silica O-ring attached inside the cap to achieve maximum sealing ability, allows safer sample storage
- ❖ Tethered screw cap available in 10 colors, ideal for sample's customized labeling and classification
- ❖ Vial cap's recessed top structure allows simple installation of color-coding insert, inserts are available in 8 colors, providing additional options for sample identification ❸
- ❖ Clear graduation lines facilitate easy observation, both molded scales and silk-screened scales are available ❹
- ❖ Maximum RCF: 20000×g
- ❖ Working temperature range: -196°C (LN₂ gas phase) -121°C
- ❖ Sterilized by irradiation, SAL 10⁻⁶, DNase/RNase-free, non-pyrogenic and non-cytotoxic

Ordering Information

Cryogenic Vials(with tethered caps)

Cat No.	Capacity(mL)	Vial Color	Bottom	Lid Color	Graduation Line	Sterile	Package	Qty.Per Bag/Box	Qty.Per Case
FCT561005	0.5	Natural	Self-Standing	Natural	N	Y	Bag	50	5000
FCT561105	0.5	Natural	Self-Standing	Natural	Molded	Y	Bag	50	5000
FCT571005	0.5	Natural	Conical	Natural	N	Y	Bag	50	5000
FCT571105	0.5	Natural	Conical	Natural	Molded	Y	Bag	50	5000



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FCT561015	1.5	Natural	Self-Standing	Natural	Molded	Y	Bag	50	5000
FCT571015	1.5	Natural	Conical	Natural	Molded	Y	Bag	50	5000
FCT561115	1.5	Natural	Self-Standing	Natural	N	Y	Bag	50	5000
FCT561020	2	Natural	Self-Standing	Natural	Molded	Y	Bag	50	5000
FCT561120	2	Natural	Self-Standing	Natural	N	Y	Bag	50	5000
FCT571020	2	Natural	Conical	Natural	Molded	Y	Bag	50	5000
FCT561220	2	Natural	Self-Standing	Natural	Silk-screened	Y	Bag	50	5000

Tethered Caps with Different Color

Cat No.	Lid Color	Sterile	Package	Qty.Per Bag	Qty.Per Case
FCT441000	Natural	Y	Bag	500	5000
FCT441100	Red	Y	Bag	500	5000
FCT441200	Orange	Y	Bag	500	5000
FCT441300	Blue	Y	Bag	500	5000
FCT441400	Yellow	Y	Bag	500	5000
FCT441500	Green	Y	Bag	500	5000
FCT441600	Pink	Y	Bag	500	5000
FCT441700	Brown	Y	Bag	500	5000
FCT441800	White	Y	Bag	500	5000
FCT441900	Black	Y	Bag	500	5000
FCT440000	Natural	N	Bag	500	5000
FCT440100	Red	N	Bag	500	5000
FCT440200	Orange	N	Bag	500	5000
FCT440300	Blue	N	Bag	500	5000
FCT440400	Yellow	N	Bag	500	5000
FCT440500	Green	N	Bag	500	5000
FCT440600	Pink	N	Bag	500	5000
FCT440700	Brown	N	Bag	500	5000
FCT440800	White	N	Bag	500	5000
FCT440900	Black	N	Bag	500	5000

Cryogenic Vial Inserts

Cat No.	Color	Sterile	Qty.Per Bag/Box	Qty.Per Case
FTC200001	Natural	Y	500	5000
FTC200002	White	Y	500	5000
FTC200003	Green	Y	500	5000
FTC200004	Blue	Y	500	5000
FTC200005	Orange	Y	500	5000
FTC200006	Red	Y	500	5000
FTC200007	Brown	Y	500	5000
FTC200008	Yellow	Y	500	5000

