

CryoClear™

Cryogenic Vials



Innovation

for the long-term protection
of your precious samples.

CryoClear™

Cryogenic Vials

Discover CryoClear™ Cryogenic Vials.

You've spent days, months, even years getting your research and analysis to this point . . . don't risk losing your precious samples to something as simple as a problematic o-ring! Even the best o-rings can dislodge, deform or become brittle, resulting in sample loss and contamination.

CryoClear™ cryogenic vials feature an innovative polyethylene (PE) screw cap that is co-molded with a layer of thermoplastic elastomer (TPE). This offers the benefit of giving exemplary sealing while helping eliminate the risk of contamination or sample loss associated with o-rings.

Store your samples with confidence using CryoClear™ cryogenic vials: the best and most leak-resistant cryogenic vials available for long-term storage.



CryoClear™ vials are packaged in heavy-duty, tamper-proof, resealable bags of 50. They are available for purchase by the bag or case of 500.

Sample Integrity —

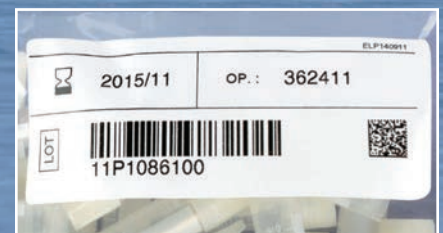
- Manufactured, assembled and packaged in an ISO 7 (Class 10,000) cleanroom. Meets FDA, GMP and ISO quality systems standards.

Sample Purity —

- Every lot of CryoClear™ vials are independently certified to be free of Human DNA, DNase, RNase, Pyrogen and ATP.

Sample Traceability —

- Each lot is given a unique identification code to ensure your vials can be traced to the exact manufacturing date



Innovation to protect your precious samples.

Easy to reclaim — Color coded inserts are available to fit both internal and external caps for quick sample identification

Best sealing available — Innovative screw caps are produced from medical grade polyethylene (PE) co-molded with a thermoplastic elastomer (TPE) to provide an outstanding leak-resistant seal

Simple volume reference — Printed graduations for accurate measurements

Make your mark — Large writing surface for sample identification

Multiple options — Available with round bottoms and self-standing as well as with internal and external thread caps

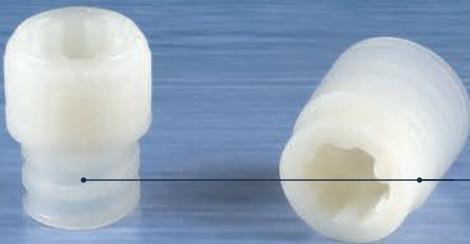
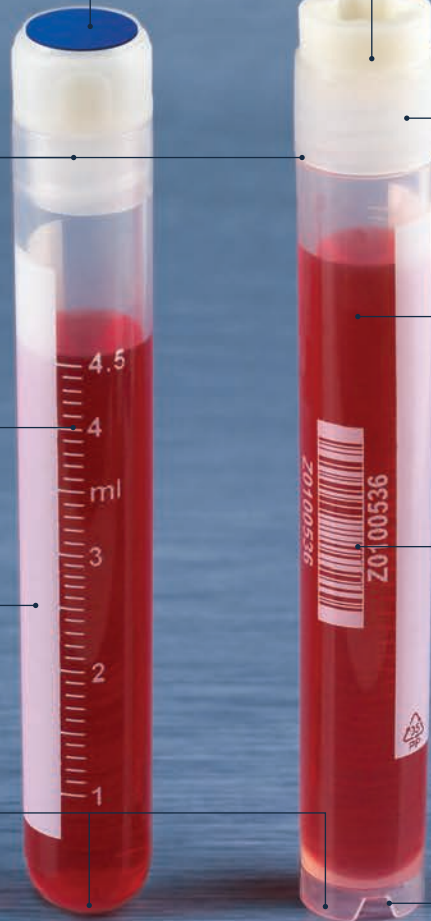
Automation-ready — Star shaped top cavity is engineered for use with automatic decapping equipment

Hassle-free — Slim profile external caps ensure better fit in standard racks and boxes

Highest quality plastics — Produced from medical grade raw materials that will not discolor after re-sterilizing

Archivable — Each vial includes a unique 1D barcode and matching human-readable code for accurate sample identification

Compatible with prep tools — Use with Globe Scientific CryoClear™ workstation rack and vial picker for fast, worry-free sample prep



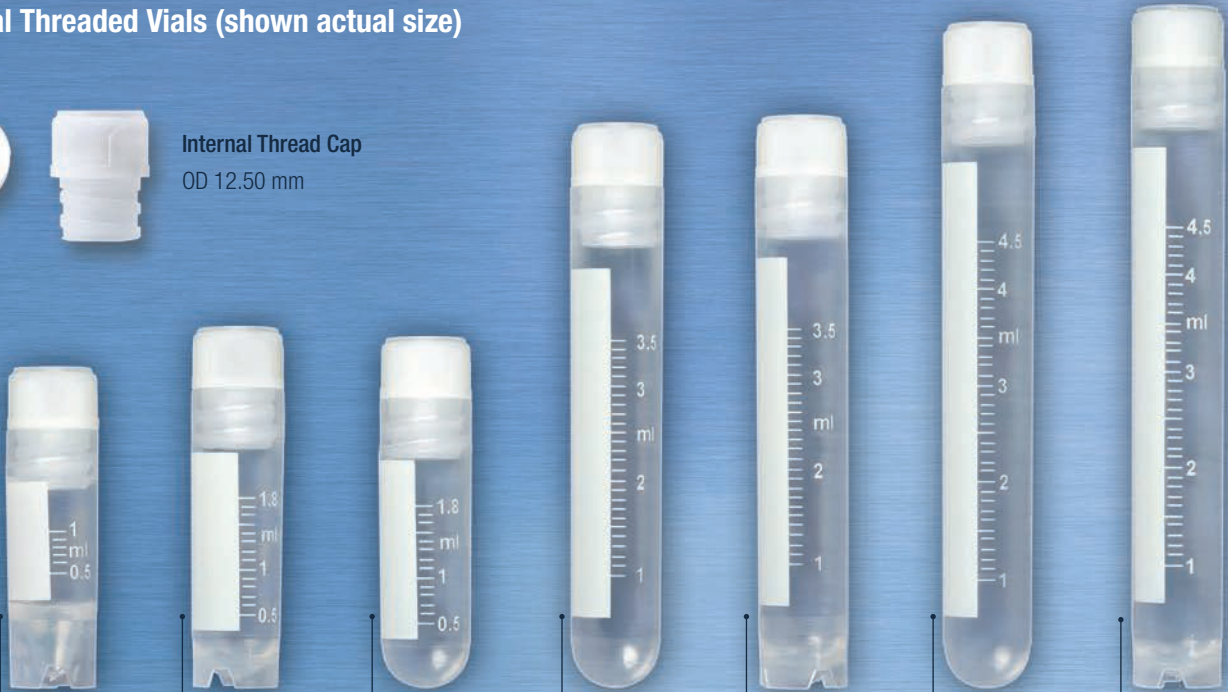
Our innovative screw caps help eliminate leakage and contamination. CryoClear™ screw caps all include a TPE co-molded seal, which gives one of the best closures available in cryostorage vials, validated to a pressure of 95kPa. This molding process helps eliminate the risk of sample loss and contamination commonly associated with o-rings.

CryoClear™ Cryogenic Vials

Internal Threaded Vials (shown actual size)



Internal Thread Cap
OD 12.50 mm



Order Number	3001	3002	3003	3004	3005	3006	3008
Volume	1 mL	2 mL	2 mL	4 mL	4 mL	5 mL	5 mL
Height*	42.8 mm	48.4 mm	47.2 mm	75.1 mm	76.4 mm	89.4 mm	90.5 mm
Vial O.D.	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm
Style	Self standing	Self standing	--	--	Self standing	--	Self standing
Bottom	Conical	Round	Round	Round	Round	Round	Round
Packaging	500/case, 10 bags of 50 vials (Also sold by the bag of 50)						

*Height with caps attached.

Tamper Evident, Resealable and Lot Traceable Packaging

All CryoClear™ cryogenic vials are sold in heavy-duty, tamper evident resealable plastic bags.

- 50 vials per bag, 10 bags per case

Heavy-duty, tamper evident
resealable plastic bags

Each bag labeled with manufacture date
and barcoded lot number for traceability





External Threaded Vials (shown actual size)



External Thread Cap
OD 13.00 mm



Order Number	3010	3011	3012	3013	3014	3015
Volume	1 mL	2 mL	2 mL	3 mL	4 mL	5 mL
Height*	41.5 mm	45.9 mm	47.0 mm	70.7 mm	75.1 mm	89.3 mm
Vial O.D.	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm	12.5 mm
Style	Self standing	--	Self standing	Self standing	Self standing	Self standing
Bottom	Conical	Round	Round	Round	Round	Round
Packaging	500/case, 10 bags of 50 vials (Also sold by the bag of 50)					




*Height with caps attached.





Cap Inserts

Cap inserts are available in assorted colors and are ideal for color coding and sample identification. The inserts snap easily into place on both internal and external caps.

- Polypropylene (PP)
- Ideal for color coding samples



Item #	Description	Unit
30079A	Gray 	1000
30079B	Blue 	1000
30079G	Green 	1000
30079N	Orange 	1000
30079P	Pink 	1000

Item #	Description	Unit
30079R	Red 	1000
30079V	Violet 	1000
30079W	White 	1000
30079Y	Yellow 	1000
30079AST	Assorted	600