

AlteTube™

Screw cap tubes in 48 SBS rack or large rack format



**1.2ml
Screw cap**



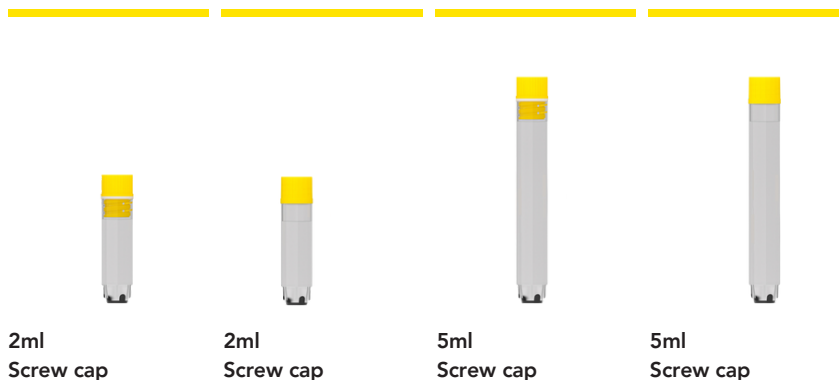
**1.2ml
Screw cap**

	Internal	External
Thread type	Internal	External
Max working volume - ml	1.2	1.2
Min storage temperature - °C	-196	-196
Tube height - mm	33.5	41
Tube height with cap - mm	43.5	42.3
Inner tube diameter - mm	10.9	9.62
Tube centre to centre - mm	12.3	11.9
Tube centre to centre with cap- mm	13.0	13
Identification	2D DataMatrix barcode on base	
2D DataMatrix barcode	White on black, 3mm x 3mm, 2 alpha prefix (AL) & 8 numeric Custom prefix available / Black on white available	
Capping options	Screw caps	
Sterility options	AlteClean™/ Sterile (E-Beam)/Ethylene Oxide (EtO) on request	
Rack format	8 x 12 - SBS (48 tubes) / 9 x 9 (81 tubes)	
Rack material	Polycarbonate with polypropylene lid	
SBS Rack height with lid - mm	47.5	47.5
Large format rack height with lid - mm	52	52
Case quantity	Bulk tubes, precapped – 480/case Racked tubes, precapped – 48/rack, 10 racks/case Empty SBS 48 racks – 10 racks/case Empty large format racks (9x9) – 1 rack/case	

Warning : Caps should not be immersed in Liquid Nitrogen. AlteTubes should be stored in gas phase Liquid Nitrogen (GPLN) only. For research use only.

AlteTube™

Screw cap tubes in 48 SBS rack or large rack format



	2ml Screw cap	2ml Screw cap	5ml Screw cap	5ml Screw cap
Thread type	Internal	External	Internal	External
Max working volume - ml		2.0	4.5	5.0
Min storage temperature - °C		-196	-196	-196
Tube height - mm		39	77.5	76.5
Tube height with cap - mm		48.7	87	86.2
Inner tube diameter - mm		9.6	10.9	9.6
Outer diameter with cap - mm		13	12.3	13
Identification	2D DataMatrix code on base			
2D DataMatrix barcode	White on black, 3mm x 3mm, 2 alpha prefix (AL) & 8 numeric Custom prefix available / Black on white available			
Capping options	Screw caps			
Sterility options	AlteClean™/ Sterile (E-Beam)/Ethylene Oxide (EtO) on request			
Rack format	8 x 12 - SBS (48 tubes) / 9 x 9 (81 tubes)			
Rack material	Polycarbonate with polypropylene lid			
SBS Rack height with lid - mm	54	54		91.7
Large format rack height with lid - mm	52	52		90
Case quantity	Bulk tubes, precapped – 480/case Racked tubes, precapped – 48/rack, 10 racks/case Empty SBS 48 racks – 10 racks/case Empty large format racks (9x9) - 1 rack/case			

Warning : Caps should not be immersed in Liquid Nitrogen. AlteTubes should be stored in gas phase Liquid Nitrogen (GPLN) only. For research use only.