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to learn more.

# AlteTube™

## Screw cap tubes in 48 SBS rack or large rack format



	<b>2ml Screw cap</b>	<b>2ml Screw cap</b>	<b>5ml Screw cap</b>	<b>5ml Screw cap</b>
Thread type	Internal	External	Internal	External
Max working volume - ml	2.0	2.0	4.5	4.5
Min storage temperature - °C	-196	-196	-196	-196
Tube height - mm	40	47.5	77.5	84.9
Tube height with cap - mm	49.4	49.4	86.5	86.9
Inner tube diameter - mm	10.86	9.62	10.86	9.62
Outer diameter with cap - mm	12.3	12.3	12.3	12.3
Tube centre to centre - mm	13.5	13.5	13.5	13.5
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	54.1	54.1	91.8	91.8
Large format rack height with lid - mm	52	52	90	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.