AlteTube™
Screw cap tubes in SBS rack format
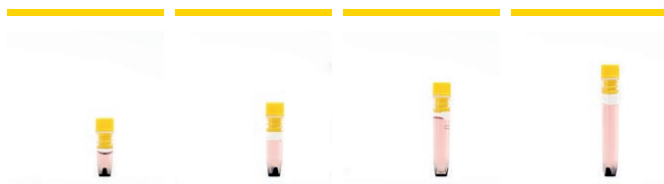
	0.5ml Screw cap	0.75ml Screw cap	1.1ml Screw cap	1.4ml Screw cap
Thread type	Internal	Internal	Internal	Internal
Max working volume - ml	0.3	0.49	0.75	0.92
Min storage temperature - °C	-196	-196	-196	-196
Tube height - mm	20	27	36.5	44
Tube height with cap - mm	27	34	43.5	51
Inner diameter - mm	6.8	6.8	6.8	6.8
Outer diameter with cap - mm	8.4	8.4	8.4	8.4
Pitch - mm	9.0	9.0	9.0	9.0
Identification	2D DataMatrix barcode on base			
2D DataMatrix barcode	White on black, 3mm x 3mm, 2 alpha prefix (AL) and 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 (96 tubes)			
Rack material	Polypropylene base with polycarbonate lid			
Rack height with lid - mm	31	37	50	55.5
Packaging options	Bulk packed tubes, no cap – 960/case Bulk packed tubes, precapped – 960/case Racked tubes, no cap – 96/rack, 10 racks/case Racked tubes, precapped – 96/rack, 10 racks/case Bulk screw caps – 960/case Empty racks – 10 racks/case			

Maximum working volumes are for guidance only.
Please request samples for evaluation.
Warning: Caps should not be immersed in Liquid Nitrogen.
AlteTubes should be stored in gas phase Liquid Nitrogen (GPLN) only.

AltemisLab

High quality 2D barcoded tubes to assist sample identification

SBS format racks

Store 96 tubes in 8 x12 format.

Rack identification

One unique code in three formats. Embedded 2D barcode on the base of the rack with matching 1D barcode and human readable code.

AlteClean™

All tubes are manufactured from medical grade virgin polypropylene and certified DNase, RNase and Endotoxin (Pyrogen) free.

Internal thread screw caps

Manufactured by dual injection of ThermoPlastic Elastomer (TPE) and medical grade polypropylene.

Exceptional performance

The single piece cap provides a superior fixed seal, eliminating the risk of leakage or cross-threading.

Capping flexibility

Internal thread AlteTubes are compatible with screw caps and TPE septum caps.

Permanent 2D barcode

The 2D DataMatrix barcode is laser etched on the black base of the single piece AlteTube.

100% quality checks

Every barcode is checked to guarantee uniqueness across the full AlteTube range.

See the full range of 2D barcode readers in the AltemisLab™ product catalogue.

www.altemislab.com