

AlteTube™

Screw cap tubes in SBS rack format



**3ml
Screw cap**



**6ml
Screw cap**

Thread type	External	External
Max working volume - ml	2.55	5.1
Min storage temperature - °C	-196	-196
Tube height - mm	28.3	45.5
Tube height with cap - mm	34.3	51.5
Inner diameter - mm	13.7	13.7
Outer diameter with cap - mm	16.8	16.8
Pitch - mm	18	18
Identification	Human readable number 2D DataMatrix barcode on base	Human readable number, 1D barcode 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	4 x 6 - SBS (24 tubes)	
Rack material	Polypropylene base with polycarbonate lid	
Rack height with lid - mm	37.9	55
Packaging options	Bulk packed tubes, no cap – 240/case Bulk packed tubes, precapped – 240/case Racked tubes, no cap – 24/rack, 10 racks/case Racked tubes, precapped – 24/rack, 10 racks/case Bulk screw caps – 240/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.

High quality 2D barcoded tubes to assist sample identification

SBS format racks

Store 24 tubes in 4 x 6 format.



Exceptional performance

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

AlteClean™

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

Wide tube design

Ideal for use within homogenisation assays and allows easy access to tissue samples.

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.

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