

# AlteTube™

## Septum cap tubes in SBS rack format



	<b>0.5ml Septum cap</b>	<b>0.75ml Septum cap</b>	<b>0.75ml Septum cap</b>	<b>1.1ml Septum cap</b>	<b>1.4ml Septum cap</b>
Thread type	Internal	Internal	none	Internal	Internal
Max working volume - ml	0.35	0.59	0.65	0.85	0.99
Min storage temperature - °C	-80	-80	-80	-80	-80
Tube height - mm	20	27	33.5	36.5	44
Tube height with cap - mm	21	28	34.5	37.5	45
Inner diameter - mm	6.8	6.8	6.8	6.8	6.8
Outer diameter with cap - mm	8.4	8.4	8.4	8.4	8.4
Pitch - mm	9.0	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) & 8 numeric Custom prefix available / Black on white available				
Capping options	Septum 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	26	31	39	44	50
Packaging options	Bulk packed tubes, no cap – 960/case Racked tubes, no cap – 96/rack, 10 racks/case Septum caps – 10 mats/case Empty racks – 10 racks/case				

Maximum working volumes are for guidance only.  
Please request samples for evaluation.

# 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.



## Septum cap mats

96 individual TPE caps for SBS format tubes.

## Capping flexibility

AlteTubes are compatible with screw caps and TPE septum caps.



## Easy application and removal

Flexible backing mat allows simultaneous capping of 96 tubes.

## 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](http://www.altemislab.com)