

## MICRONIC | SAMPLE STORAGE | TUBES

### 6.00ML SCREWCAP TUBES 24-WELL CONFIGURATION



DO YOU REQUIRE A LARGE VOLUME STORAGE TUBE THAT CAN HOLD LARGER QUANTITIES AND IS SUITABLE FOR CRYOGENIC ENVIRONMENTS? IF SO, THEN MICRONIC OFFERS THE 6.00ML 2D DATA-MATRIX CODED SCREW CAP TUBES IN A 24-WELL CONFIGURATION. THIS CRYOTUBE HAS A FLAT OUTSIDE BOTTOM AND AN EXTERNAL O-RING ON THE SCREWCAPS WHICH GUARANTEES AN OPTIMAL CLOSURE.

The 6.00ml storage tubes have a net volume of 4.60ml and are ideal for use in a wide variety of (long term) storage applications, including storage of samples in cryogenic environment (vapour phase liquid nitrogen). The inner flat bottom of the tube is ideal for the storage of f.i. tissue at ultra low (cryogenic) temperatures.

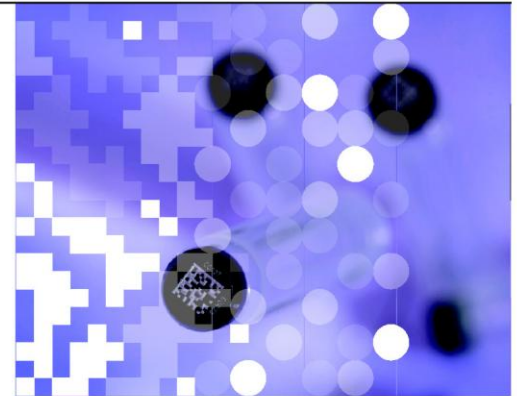
The Micronic 6.00ml tube has been designed to be the ideal shape for gripping with a robotic arm thereby enabling simple integration into a high throughput environment.

The Screwcap for the 6.00ml tubes features a silicone O-ring that provides a optimised sealing. When the tube is fully closed the O-ring positions itself inside the tube. Designed for special circumstances like high pressure inside the tube the O-ring will remain in its position. The screwcap can be closed with a 'single turn' to ease opening and closure during manual processing.

The Arctic Rack-24 is a special designed Cryo rack in a 24 format. This new robust storage rack and cover is made out of special materials ideal for usage at ultra low (cryogenic) temperatures. The rack is based on the industry standard SBS footprint and therefore compatible with the Micronic Tracxer Code Readers (and readers from other brands). The Arctic Rack-24 can be used in Liquid handling and sample storage systems.

#### Available features

- Sterile, gamma radiated
- 2D Data-Matrix coded tube
- 1D linear barcode laser etched on the rack



#### INFORMATION

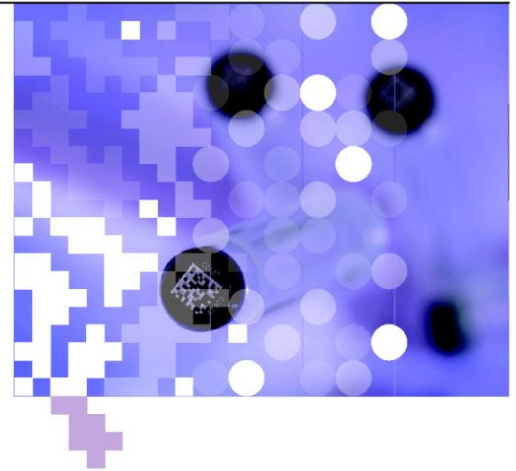
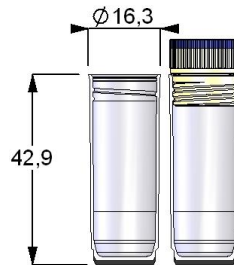
- Gross volume 6.00ml
- Net volume 4.60ml when used with a screw cap
- Flat internal and external bottom
- Ideal for storage of solid or liquid samples
- Available 2D Data-Matrix coded
- Automation friendly
- Resists high chemical solvents
- Class 7 clean-room production
- RNase/DNase and Pyrogene free



## MICRONIC | SAMPLE STORAGE | TUBES

### SPECIFICATIONS

|                     |                               |
|---------------------|-------------------------------|
| <b>MATERIAL</b>     | <b>HIGHEST PURITY PP</b>      |
| <b>GROSS VOLUME</b> | <b>6.00ML</b>                 |
| <b>NET VOLUME</b>   | <b>4.60ML</b>                 |
| <b>RESISTANCE</b>   | <b>HIGH CHEMICAL SOLVENTS</b> |
| <b>CODING</b>       | <b>2D DATA-MATRIX</b>         |



### ORDERING INFORMATION

#### 6.00ml 2D Data-Matrix coded Screw Cap tubes

|                 |   |         |
|-----------------|---|---------|
| MP52400         | 6.00ml 2D Data-Matrix coded Screw Cap tubes Bulk  | Bag/240 |
| MP52400-Z06     | 6.00ml 2D Data-Matrix coded Screw Cap tubes precapped with Light Blue Screwcap Bulk                                     | Bag/240 |
| MPW52401BC3     | 6.00ml 2D Data-Matrix coded Screw Cap tubes in Arctic Rack-24 (Barcoded A1-H1-side)                                     | Box/10  |
| MPW52401BC4     | 6.00ml 2D Data-Matrix coded Screw Cap tubes in Arctic Rack-24 (Barcoded H1-H12-side)                                    | Box/10  |
| MPW52401BC3-Z06 | 6.00ml 2D Data-Matrix coded Screw Cap tubes precapped with Light Blue Screwcap in Arctic Rack-24 (Barcoded A1-H1-side)  | Box/10  |
| MPW52401BC4-Z06 | 6.00ml 2D Data-Matrix coded Screw Cap tubes precapped with Light Blue Screwcap in Arctic Rack-24 (Barcoded H1-H12-side) | Box/10  |

### INFORMATION

- 2D Data-Matrix coded
- Robust Arctic Rack-24
- Ideal for storage at low temperatures



Please visit our website [www.Micronic.com](http://www.Micronic.com) or [www.integra-biosciences.de](http://www.integra-biosciences.de)



**INTEGRA Biosciences GmbH**  
 Ruhberg 4 • 35463 Fernwald  
 Tel. 06 404 / 809 / 0  
 Fax 06 404 / 809 / 251  
[info@integra-biosciences.de](mailto:info@integra-biosciences.de)  
[www.integra-biosciences.de](http://www.integra-biosciences.de)

