

**TECHNICAL DATASHEET**

**PART NUMBER:**



CE marked products are in accordance with the essential health and safety guidelines set by European directives.



Products are certified in accordance with the 79/98/EC directive related to **In Vitro Diagnostic** medical devices.

**USP  
Class VI**

Cryotubes manufactured from medical grade raw materials in accordance to the United States Pharmacopeia (class VI), and the ISO 10993 norm.

Non-cytotoxic, non-hemolytic, free of heavy metals and animal ingredients particles.

**ClearLine® screw-cap microtubes**

**Description :**

- Tubes made in medical-grade virgin polypropylene
- Caps made in medical-grade virgin polyethylene
- O-Ring seals made in thermoplastic elastomer (TPE)
- Raw materials are tested in accordance to European Pharmacopeia, United States Pharmacopoeia (USP) Class VI and with a Drug Master File (DMF) at the FDA.
- Beta-rays sterilised, SAL 10<sup>-6</sup>
- CE and IVD marking
- Certified free of RNase, DNase et de pyrogènes
- Certificates are available upon request
  
- Natural colour, optimal transparence
- Suitable for centrifugation up to 25 000 x g
- Autoclavable (open) at 121°C during 20 min
- For use from -85°C à +121°C
  
- Internal diameter : 8.5 mm / external diameter : 10.2 mm
- Graduated, with marking area (except for 0.5 ml version)
- Packaged in zipped resealable bags of 1000 microtubes.

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**0.5 ml sterile microtubes, capped, sold by bags of 1000**

	Standard screw cap	Screw cap for inserts	Screw-cap for inserts, with collar			
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**CONICAL BOTTOM**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	46.2	390418CL	48.8	390424CL	48.8	390430CL
<i>Without O-Ring</i>	46.2	390627CL	48.8	390629CL	48.8	390631CL

**SKIRTED conical bottom**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	47.5	390419CL	49.2	390425CL	49.2	390431CL
<i>Without O-Ring</i>	47.5	390632CL	49.2	390829CL	49.2	390830CL

**1.5 ml sterile microtubes, capped, sold by bags of 1000**

	Standard screw cap	Screw cap for inserts	Screw-cap for inserts, with collar			
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**CONICAL BOTTOM**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	46.2	390420CL	48.2	390426CL	48.2	390432CL
<i>Without O-Ring</i>	46.2	390634CL	48.2	390636CL	48.2	390638CL

**SKIRTED conical bottom**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	47	390421CL	49	390427CL	49	390433CL
<i>Without O-Ring</i>	47	390640CL	49	390642CL	49	390644CL

**2.0 ml sterile microtubes, capped, sold by bags of 1000**

	Standard screw cap	Screw cap for inserts	Screw-cap for inserts, with collar			
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**CONICAL BOTTOM**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	46.5	390422CL	48.4	390428CL	48.4	390434CL
<i>Without O-Ring</i>	46.5	390646CL	48.4	390648CL	48.4	390650CL

**SKIRTED conical bottom**

	Height (mm)	Cat. N°	Height (mm)	Cat. N°	Height (mm)	Cat. N°
<b>With O-Ring</b>	47.8	390423CL	49.8	390429CL	49.8	390435CL
<i>Without O-Ring</i>	47.8	390652CL	49.8	390654CL	49.8	390656CL



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To order ionised ClearLine microtubes (SAL 10<sup>-3</sup>) with coloured caps, add the following colour-code to the catalogue number :

Couleur	Blue	White	Yellow	Red	Green
Code	-BL	-WH	-YE	-RD	-GR
<b>Example :</b> Microtube 390424CL	390424CL-BL	390424CL-WH	390424CL-YE	390424CL-RD	390424CL-GR

**IMPORTANT :** The only microtubes available with coloured caps are :  
390424CL, 390425CL, 390426CL, 390427CL, 390428CL & 390429CL.

Please contact us for any further information

**Microtubes only, non-sterile, sold by bags of 1000**



Cat N°	Volume (ml)	Height (mm)	Bottom	Graduation and writing area
390436CL	0.5	45.2	Conical	-
390437CL	0.5	46.1	Skirted	-
390438CL	1.5	45.2	Conical	Yes
390439CL	1.5	45.8	Skirted	Yes
390440CL	2.0	45.4	Conical	Yes
390441CL	2.0	46.8	Skirted	Yes

**Screw caps only, non-sterile, sold by bags of 1000**



Description	without O-ring	with O-ring
Standard screw caps	390442CL	390445CL
Screw caps for inserts	390443CL	
Screw caps for inserts, with collar	390444CL	



**Coloured screw caps only, non-sterile, sold by bags of 500**

Couleur	Blue	White	Yellow	Red	Green
Cat. N°	390747CL	390748CL	390749CL	390751CL	390752CL

Couleur	Light blue	Blanc	Jaune	Rouge	Vert
Cat. N°	390746CL	390748CL	390749CL	390751CL	390752CL

**Cap disks, coloured inserts for compatible caps, sold by bags of 1000**

Couleur	Blue	White	Yellow	Rose	Red	Green
Cat N°	390448	390449	390450	390451	390452	390453

