

Why do only 81 cryo tubes fit into your cryoboxes?





The answer is quite simple: it's because you're not yet using our super-slim EPPi® cryo tubes, which at last enable you to store 100 tubes in our standard boxes. You probably won't find anyone able to explain why the unpopular 9x9 boxes were invented and have more or less established themselves as the standard throughout the world. Now, in any case, this expensive waste of space is over.

Your specimen material is valuable, rare or even unique. You are aware of the contamination risk when working with cryo tubes. If you have previously opted for contamination-prone tubes with an inner thread and silicon O-ring, there is no further need to keep making this "compromise", which has hopefully been free of consequences. Now 100 EPPi® cryo tubes with external thread fit into the standard box of 133x133 mm. Check out the benefits for yourself.

EPPi® Cryo Tubes



- GMP-oriented production under cleanroom conditions.
- Extensive and very detailed quality control measures during the production process.
- Batch inspection system with leak test to validate the process.
- Exclusive use of FDA-approved polypropylene for in vitro diagnostics. Both tube and screw top are made of the same medical grade material to achieve a 100% seal.
- The outer thread with QuickLock screw closure and the screw top with safe-sealing lip enable the tubes to be closed very quickly and opened with only half a rotation.
- Packaged in resealable upright pouches with batch label.
- ► EPPi® cryo tubes can be printed individually to meet customer requirements. Personalized barcodes and QR codes are also possible.

- Manufactured in accordance with ISO 13485, ISO 9001, ISO 14001
- Produced to GMP guidelines in a cleanroom
- Produced from FDA-approved polypropylene with an usable range from -196 °C to +121 °C
- Not cytotoxic according to ISO 10993-5
- Free of heavy metals and plasticizers
- RNase-/DNase-free, DNA-free

- ATP-free
- BSE-/TSE-free
- Pyrogen-free
- Sterilized to ISO 11137-2:2013
- VDMax25 Validation
- Sterility Assurance Level of 10⁻⁶
- Centrifugable up to 17,000 g



EPPi® Cryo Tubes, sterile Cat. No. Content Height **Packing Unit EPPIOSPX** 0.5 ml 28.5 mm 1,000 (10x100) 1,000 (10x100) **EPPI1SPX** 1.0 ml 36.1 mm 1,000 (10x100) **EPPI2SPX** 2.0 ml 47.6 mm EPPI4SP5 4.0 ml 73.2 mm 500 (5x100) EPPI5SP5 5.0 ml 88.5 mm 500 (5x100)

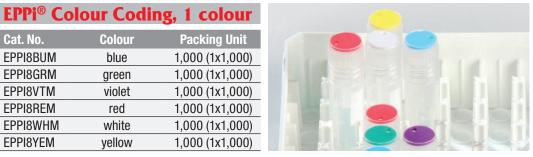
LIII	ciyo it	ibes, s	terne
Cat. No.	Content	Height	Packing Unit
EPPI0SP1	0.5 ml	28.5 mm	100 (1x100)
EPPI1SP1	1.0 ml	36.1 mm	100 (1x100)
EPPI2SP1	2.0 ml	47.6 mm	100 (1x100)
EPPI4SP1	4.0 ml	73.2 mm	100 (1x100)
EPPI5SP1	5.0 ml	88.5 mm	100 (1x100)

FPPi® Cryo Tubes sterile

All EPPi® cryo tubes can also be supplied in an unsterile state with separately packaged screw top.



2111 Colour Comm3, 1 colour							
Cat. No.	Colour	Packing Unit					
EPPI8BUM	blue	1,000 (1x1,000)					
EPPI8GRM	green	1,000 (1x1,000)					
EPPI8VTM	violet	1,000 (1x1,000)					
EPPI8REM	red	1,000 (1x1,000)					
EPPI8WHM	white	1,000 (1x1,000)					
EPPI8YEM	yellow	1,000 (1x1,000)					





EPPi[®] Cryobox 133 x 133 mm, Polypropylene

Cat. No.	Article Name	Cells	tor Vials	Height	Colours**			
EPPI05 = **	Cryobox 0.5	10x10	0.5 ml	34 mm	NA 🗌 BU	YE	GR	RE 📕
EPPI10□□**	Cryobox 1.0	10x10	0.5 / 1.0 ml	40 mm	NA 🗌 BU	YE	GR	RE 📕
EPPI20 = **	* Cryobox 2.0	10x10	1.0 / 2.0 ml	53 mm	NA 🗌 BU	YE	GR	RE 📉
EPPI40□□**	Cryobox 4.0	10x10	4.0 ml	79 mm	NA 🗌 BU	YE	GR	RE 📕
EPPI50□□**	Cryobox 5.0	10x10	4.0 / 5.0 ml	94 mm	NA 🗌 BU	YE	GR	RE 📕

**Add colour code to end of Cat. No.: NA = natural \cdot BU = blue \cdot YE = yellow \cdot GR = green \cdot RE = red



EPPi[®] Cryobox 133 x 133 mm, Polycarbonate

Ca	at. No.	Article Name	Cells	for Vials (ml)	Height (mm)	Cold	ours**				
KF	PC50-C100 = **	Cryobox 100	10x10	0.5 / 1.0 / 2.0	52	BU	YE	GR	RE	0R	■ WH □
KF	PC50-C81 -**	Cryobox 81	9x9	2.0	52	BU	YE	GR	RE	0R	WH 🗌
KF	PC50-C25 == **	Cryobox 25	5x5	2.0	52	BU	YE	GR	RE 📉	OR	WH 🗌
KF	PC95-C81**	Cryobox 81H	9x9	5.0	95	BU	YE	GR	RE		

**Add colour code to end of Cat. No.: $BU = blue \cdot YE = yellow \cdot GR = green \cdot RE = red \cdot OR = orange \cdot WH = white$



EPPi® Cryo Tube Rack, Polycarbonate

Non-slip cryo tube rack with locking system for the star-base foot prevents the tubes from rotating when tightening and unscrewing the caps. Single-handed operation to make work fast and comfortable. Alphanumeric coding. Temperature-resistant from -196 °C up to +121 °C. Autoclavable.

Cat. No.	Holes	Ext. Dimensions WxDxH (mm)	Colours**
LCRWS50 □ □**	5x10	195x100x25	BU YE GR RE WH

**Add colour code to end of Cat. No.: BU = blue \cdot YE = yellow \cdot GR = green \cdot RE = red \cdot WH = white



EPPi® MAX Cryobox 136 x 136 mm, Polypropylene

le Name Cells	for Vials (ml)	Height (mm)	Colours**			
MAX Box 45 -	1.0 / 2.0	45-53	NA 🔲 NB	NY NG	NP NO	BB***
MAX Box 50 -	1.0 / 2.0	52	NA 🔲 NB	NY NG	NP NO	BB***
MAX Divider 10x10	1.0 / 2.0	30				
	MAX Box 45 - MAX Box 50 -	(ml) MAX Box 45 - 1.0 / 2.0 MAX Box 50 - 1.0 / 2.0	(mI) (mm) MAX Box 45 - 1.0 / 2.0 45-53 MAX Box 50 - 1.0 / 2.0 52	(ml) (mm) MAX Box 45 - 1.0 / 2.0 45-53 NA □ NB □ MAX Box 50 - 1.0 / 2.0 52 NA □ NB □	(mI) (mm) MAX Box 45 - 1.0 / 2.0 45-53 NA □ NB ■ NY NG ■ MAX Box 50 - 1.0 / 2.0 52 NA □ NB ■ NY NG ■	(mI) (mm) MAX Box 45 - 1.0 / 2.0 45-53 NA □ NB ■ NY NG ■ NP ■ NO ■ MAX Box 50 - 1.0 / 2.0 52 NA □ NB ■ NY NG ■ NP ■ NO ■

^{**} Add colour code to end of Cat. No.:

*** black/black: Lower half and lid black for light-sensitive samples





 $NA = natural \cdot NB = neon-blue \cdot NY = neon-yellow \cdot NG = neon-green \cdot NP = neon-red/pink \cdot NO = neon-orange \cdot BB^{***} = black/black$