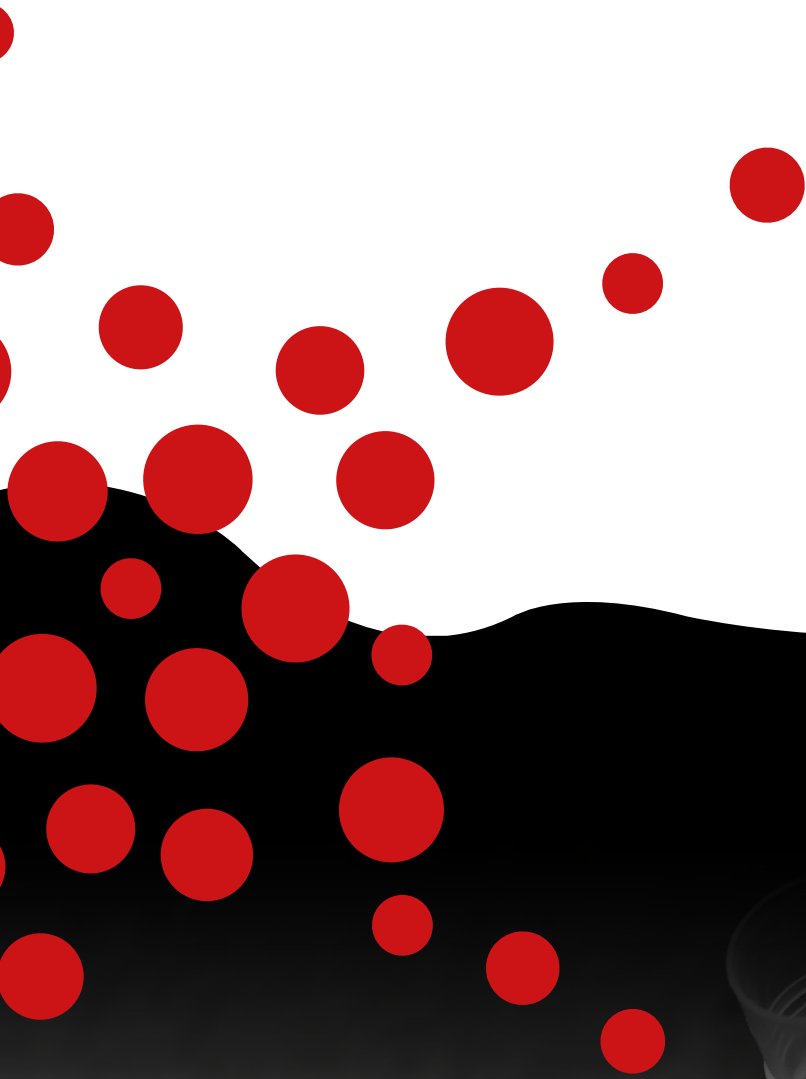# MAXXLINE®

Product Catalogue

Maxxline Innovation

We understand that the sample is to Life Sciences what the blood is to the human body. Nothing can destroy a research project faster than failing to preserve the precious samples that provide insights into the fathomless depths of discovery. We have meticulously crafted the Maxxline brand of cryopreservation solutions to provide excellent value in the cryopreservation storage of priceless life science samples.

Maxxline Cryovials

Maxxline Cryovials offer the best experience in cryopreservation storage of biological and chemical fluids. Featuring a streamlined pseudo-single-body polypropylene construction that masks their external thread design, these robust cryogenic vials provide a space efficient cryopreservation solution for the most high-stakes research projects. The ergonomic external thread design and star-foot bottoms allow for one-handed opening and closing of each cryovial.

Maxxline Cryovials with Barcodes

No cryopreservation solution is complete without a robust sorting system for storage samples. Maxxline cryovials with barcodes feature a barcode system that is fully customizable to meet the cryopreservation storage needs of each laboratory. This solution enables quick, error-free sample sorting and identification. Maxxline cryovials with barcodes are perfect for automation-ready laboratories and every lab that prioritizes high-order organization of samples.

Maxxline Cap Inserts for Cryogenic Vials

Designed for easy sample sorting and categorization, these colourful cap inserts are the perfect complement to Maxxline cryovials for cryopreservation storage. The five colour variants (red, green, yellow, white, and blue) can be combined to create a cryopreservation solution with multiple sample sorting possibilities.

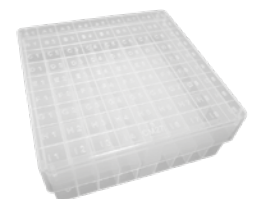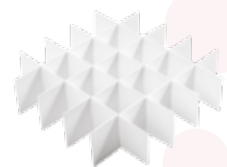## Maxxline Cardboard Cryogenic Boxes

Maxxline cardboard cryogenic boxes sit indomitably at the nexus of cryopreservation storage and environmental stewardship. Made from high-quality, moisture-resistant cardboard, these cryogenic boxes offer an affordable solution for labs seeking to do their part in protecting the environment. Maxxline cardboard cryogenic boxes can be ordered in two footprints that will meet the cryopreservation storage demands of most labs regardless of space restrictions.

Maxxline Plastic Cryogenic boxes

When durability and reliability are vital to your cryopreservation storage needs, Maxxline plastic cryogenic boxes are the solution. Each rack is made from the same premium quality polypropylene formulation used in Maxxline cryovials, providing a hard-wearing cryopreservation solution. Supplied in two variants (9x9 and 10x10) Maxxline plastic cryogenic boxes withstand the ultra-low storage temperatures (-150°C) and the sweltering temperatures of autoclaving (121°C). Moulded alphanumeric graduations make quick work of sample sorting for easy retrieval from cryopreservation storage.

Maxxline 15mL and 50mL Conical Tube Storage Boxes

No cryopreservation solution is ever complete without considering the ever popular 15mL and 50mL conical tubes. Available in two grid layouts (12 and 25 place) these durable polypropylene boxes feature an innovative vented design that facilitates rapid freezing of samples. Maxxline 15mL and 50mL conical tube storage boxes offer best-in-class storage for the conical and centrifuge tubes that perfectly complements our other cryopreservation solutions.

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Contents

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Sterile Cryovials

Maxxline Sterile Cryovials are the epitome of our commitment to innovation and excellence in the manufacturing of cryopreservation tubes. Each vial is designed to provide a contamination-free sample collection system.

Here are some of the notable features that make these cryogenic vials ideal for your laboratory.

Sterility Assurance

In order to comply with contaminant-free workflows, Maxxline Sterile Cryovials are sterilized with a process that is compliant with international standards (SAL 10-6 according to DIN EN ISO 11137). Each vial also carries a five-year-long sterility expiry period from the date of sterilization (subject to proper handling of the product and packaging).

Contaminant-free Cryopreservation

In addition to being sterile, Maxxline Cryovials and their packaging are free of detectable heavy metal contamination. They are also quality checked against BSE/TSE, cytotoxic substances, and any detectable RNases/DNases. With these cryogenic vials your samples will be kept free from packaging-induced contamination.

Leak-proof Design

A unique feature of all Maxxline Sterile Cryovials is the external thread design that reduces the risk of contamination without adding bulkiness to the vial design. The quick-seal caps can be tightened or removed from each vial with only half a turn. Each cryovial cap has a lip seal that guarantees leak-proof sample storage.

Durability

Made from a unique polypropylene formulation, Maxxline Sterile Cryovials have a large thermal range (-196°C to 121°C) and pressure tolerance (95kPa/0.95bar). All vials can be safely autoclaved after use to minimize the risk of sample cross-contamination. They also feature a large writing area and visible graduation marks in 0.5mL intervals.

Highlights:

- DIN EN ISO 11137 compliant sterilization process
- Contamination-proof external threads and leak-proof caps
- Autoclavable for reduced risk of cross contamination of lab samples
- Free from common biological and chemical contaminants

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A vibrant range of coloured caps are available to assist with easy identification of different sample

Quick-seal caps can be loosened and tightened with just half a turn

Vials are leak-proof thanks to the lip seal design of the cap

External thread minimises risk of contamination

Large writing area for easy labelling

Straight body fits easily into 9x9 and 10x10 cryogenic box dividers

Graduation marks every 0.5mL of the highest quality to ensure clarity

Star-shaped foot base ensures stability during both operation and storage

Ordering Information

Cat. No.	Description	Size	Colour	Packaging
MLC05	Cryovial, sterile	0.5mL	Transparent	10 bags x 100 pcs.
MLC1	Cryovial, sterile	1.0mL	Transparent	10 bags x 100 pcs.
MLC2	Cryovial, sterile	2.0mL	Transparent	10 bags x 100 pcs.
MLC4	Cryovial, sterile	4.0mL	Transparent	5 bags x 100 pcs.
MLC5	Cryovial, sterile	5.0mL	Transparent	5 bags x 100 pcs.
MLD-50	Cryovial decapping tool			50 pcs.

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Non-sterile Cryovials

Maxxline Non-Sterile Cryovials are an excellent choice of multi-purpose cryovials because of their nifty features that set them apart from the competition. With a strong emphasis on ergonomics, Maxxline Cryovials offer easy handling features which are paralleled by very few on the market. Here's a quick breakdown of the functional features that make these vials stand out.

Ergonomic

The external thread design of Maxxline Non-Sterile Cryovials maintains a pseudo-single-body profile that makes them extremely slim and comfortable to handle. The quick-seal caps and star-foot bottoms allow easy, single-handed opening and closing of the vials using only half a turn.

To reduce the risk of any leakage, the caps of Maxxline Non-Sterile Cryovials are fitted with a lip seal that holds up under minimal tightening.

Contaminant-free cryovials

Maxxline vials are packed free from detectable heavy metals, BSE/TSE, and cytotoxins and certified free of biological contaminants such as RNases and DNases.

Temperature Stability

Maxxline Non-Sterile Cryovials are manufactured from high quality polypropylene to withstand the ultra-low temperatures of cryopreservation. Each tube is designed to withstand temperatures as low as -196°C (in the vapour phase of liquid nitrogen).

After their usage cycle, the vials can be safely sterilized by autoclaving at 121°C to minimize the risk of sample cross-contamination.

Easy-to-see graduation marks

For easy filling, Maxxline Cryovials have moulded graduation marks in 0.5mL intervals that will not rub off with use. These marks are easy to see under most laboratory lighting conditions, thereby reducing any eye strain. The vials can be labelled with most laboratory markers for easy sample tagging.

Highlights:

- Star-foot bottoms and half-turn closures make the vials easy to open and close
- Leak-proof caps and external threads reduce the contamination risk
- Large temperature range makes the vials stable under ultra-cold and high heat conditions
- Thanks to the contaminant-free production process, the vials are a great choice for many life-science applications

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Ordering Information

Cat. No.	Description	Size	Colour	Packaging
MLC05N	Cryovial, non-sterile	0.5mL	Transparent	10 bags x 100 pcs.
MLC1N	Cryovial, non-sterile	1.0mL	Transparent	10 bags x 100 pcs.
MLC2N	Cryovial, non-sterile	2.0mL	Transparent	10 bags x 100 pcs.
MLC4N	Cryovial, non-sterile	4.0mL	Transparent	5 bags x 100 pcs.
MLC5N	Cryovial, non-sterile	5.0mL	Transparent	5 bags x 100 pcs.
MLC1NSP	Cryovial, non-sterile	1.0mL	Transparent	1000 pcs. w/separate lid
MLC2NSP	Cryovial, non-sterile	2.0mL	Transparent	1000 pcs. w/separate lid
MLC4NSP	Cryovial, non-sterile	4.0mL	Transparent	1000 pcs. w/separate lid
MLC5NSP	Cryovial, non-sterile	5.0mL	Transparent	1000 pcs. w/separate lid
MLC05NS	Cryovial, non-sterile, w/o print	0.5mL	Transparent	1000 pcs. w/separate lid
MLC1NS	Cryovial, non-sterile, w/o print	1.0mL	Transparent	1000 pcs. w/separate lid
MLC2NS	Cryovial, non-sterile, w/o print	2.0mL	Transparent	1000 pcs. w/separate lid
MLC4NS	Cryovial, non-sterile, w/o print	4.0mL	Transparent	1000 pcs. w/separate lid
MLC5NS	Cryovial, non-sterile, w/o print	5.0mL	Transparent	1000 pcs. w/separate lid
MLD-50	Cryovial decapping tool			50 pcs.

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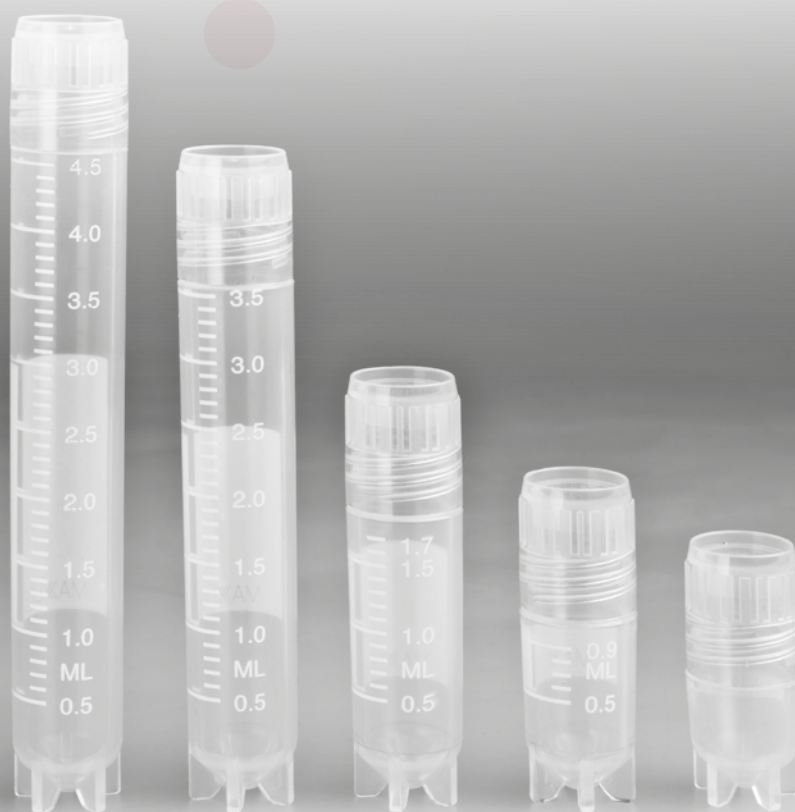
Non-sterile Cryovials with Separate Lids

Maxxline non-sterile cryovials can be ordered with separate lids. Having the lids and cryovials in separate packaging would be an excellent option for high-throughput manual sample processing where sterile tubes are not required.

Just like other Maxxline cryovials, these non-sterile cryovials are manufactured in a class 8 and 9 cleanroom facility and are certified free of human DNA, DNases/RNases, and Pyrogens.

Ordering Information

Cat. No.	Description	Size	Sales Unit
MLC1NSP	Cryovial, non-sterile, bulk packed	1.0mL	1000 pcs. w/separate lid.
MLC2NSP	Cryovial, non-sterile, bulk packed	2.0mL	1000 pcs. w/separate lid
MLC4NSP	Cryovial, non-sterile, bulk packed	4.0mL	1000 pcs. w/separate lid
MLC5NSP	Cryovial, non-sterile, bulk packed	5.0mL	1000 pcs. w/separate lid

Non-sterile Cryovials with Separate Lids (without print)

Maxxline non-sterile cryovials without print are the most cost effective cryo tube product in our portfolio.

These cryovials have neither graduations nor printed writing area making them the perfect option for laboratories with their own labelling routines. The separately packaged cryovials and lids fit well into a manual sample handling process flow. With Maxxline non-sterile cryovials without print you can stretch your budget without compromising on quality.

Ordering Information

Cat. No.	Description	Size	Sales Unit
MLC05NS	Cryovial, non sterile - bulked packed w/o print	0.5mL	1000 pcs. w/separate lid
MLC1NS	Cryovial, non sterile - bulked packed w/o print	1.0mL	1000 pcs. w/separate lid
MLC2NS	Cryovial, non sterile - bulked packed w/o print	2.0mL	1000 pcs. w/separate lid
MLC4NS	Cryovial, non sterile - bulked packed w/o print	4.0mL	1000 pcs. w/separate lid
MLC5NS	Cryovial, non sterile - bulked packed w/o print	5.0mL	1000 pcs. w/separate lid

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Barcoded Cryovials

Maxxline Barcoded Cryovials are designed for easy automation and cataloguing in freezer storage. These automation-ready vials add an extra layer of functionality to the practical Maxxline vial design. Here are the standout features of Maxxline Barcoded Cryovials.

Ready for Automation

Maxxline Barcoded Cryovials feature a relatively large barcode that is easy to scan with standard readers. The barcodes on these vials can be customized to meet the unique requirements of each laboratory's sample-sorting protocol.

The stable star-foot bottoms and half-turn lids make them ideal for use with robotic systems.

Sturdy Polypropylene Construction

Just like other lines of Maxxline cryogenic tubes, these barcoded vials are made from a robust blend of polypropylene which makes them tough enough to withstand the rigours of automated workflows.

Maxxline Barcoded Cryovials have graduation marks moulded right into the walls for easy volume referencing.

Suitable for Wide Temperature Range

Maxxline Barcoded Cryovials are crafted to gracefully withstand the very low temperatures of cryopreservation in the vapour phase of liquid nitrogen (-196°C) without cracking.

All the vials are also capable of surviving the high pressure and temperature of autoclaving (121°C), making them easy to sterilize.

Contaminant-free

In order to protect customer samples from packaging induced contamination, Maxxline Barcoded Cryovials are certified free from cytotoxins, DNases/RNases, BSE/TSE and detectable heavy metals.

They are manufactured in a facility that upholds excellent manufacturing practices and complies with international standards.

Highlights:

- Easy to read, stand-out barcode system facilitates quicker sample sorting and categorization
- Automation-ready star-foot bottoms and half-turn closures for use with robots
- External thread design and lid seals lessen contamination risk
- A wide temperature range and contaminant-free production make Maxxline's barcoded Cryovials a great choice for cryopreservation of liquid samples

Ordering Information

Cat. No.	Description	Size	Colour	Packaging
MLC2-SBL	Barcoded Cryovials, Sterile	2.0mL	Transparent	5 bags x 50 pcs.

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Coloured Caps for Cryovials

Maxxline Coloured Caps for cryovials are supplied in a wide array of vibrant colours designed to make it effortless to identify the vials with various samples.

These colourful inserts are the perfect complement to Maxxline's range of cryogenic vials, helping you to optimize your cryopreservation processes.

### Flexibility in Sample Processing

Maxxline's Coloured Caps come in a rainbow of colours, enabling customers to use them in a wide variety of sample-sorting algorithms. Colour options include red, blue, yellow, green and white. These caps can be ordered as single-colour or multicolour packs with a mixture of up to five assorted colours.

Durable Cap Inserts

Maxxline Coloured Caps are made from the same high-quality blend of polypropylene as the cryogenic vials and designed to fit snugly in the caps of the vials without falling out during use. They can withstand cryopreservation temperatures as low as -196°C.

Cryo Vial Cap Inserts Free from Biological Contamination

Just like Maxxline Cryogenic Vials, the Coloured Caps are certified free from common biological contaminants such as endotoxins, DNA, RNases/DNases, and PCR inhibitors, among others. This protects the precious samples stored in the vials from unwanted contamination that might degrade sample quality.
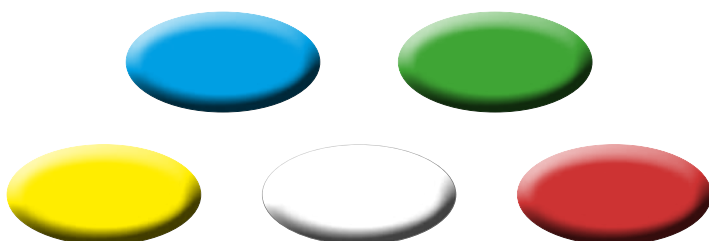
Ordering Information

Cat. No.	Description	Colour	Packaging
MLTR	Coloured Caps	Red	500 pcs.
MLTB	Coloured Caps	Blue	500 pcs.
MLTY	Coloured Caps	Yellow	500 pcs.
MLTG	Coloured Caps	Green	500 pcs.
MLTW	Coloured Caps	White	500 pcs.
MLTPAC	Coloured Caps	5 different colours	500 pcs.

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Cardboard Cryogenic Boxes

Maxxline Cardboard Cryogenic Boxes are constructed from high-quality cardboard to offer the best cryopreservation experience. Just like our plastic boxes, the Maxxline Cardboard Cryogenic Boxes have outstanding durability. The box construction features a hard-wearing, water-repellent coating which protects them from moisture damage, mild exposure to alcohols and some organic solvents.

Cardboard was an easy choice for the construction of Maxxline Cryogenic Boxes because of its eco-friendly attributes. These are a smart choice for environmentally-conscious scientists and are available in multiple colour variants that make sample sorting easy.

Maxxline Cardboard Cryogenic Boxes are supplied in two standard footprints. The smaller variant (133x133mm) is ideal for space-constrained labs, while the larger variant (136x136mm) is perfect for high throughput laboratories.

Both sizes of the boxes can be ordered in five height variants:. 32mm, 50mm, 75mm, 100mm and 130mm

Grid dividers are available for both size variants of Maxxline Cryogenic Cardboard Boxes in order to partition the boxes into a range of compartment sizes. This flexibility allows scientists to use the most appropriately sized grid dividers for their target cryovials.

Highlights:

- Environmentally-friendly
- High quality, durable cardboard with a water-repellent coating
- Two grid sizes: 9x9 and 10x10
- Five heights 32, 50, 75, 100, 130mm
- Write-on surface
- Chemically-resistant
- Fully recyclable
- Multiple colour variants
- Cardboard grid divider options

Bestseller Cardboard Cryogenic Boxes

Maxxline's innovative Cardboard Cryogenic Boxes are designed to offer a best-in-class cryopreservation experience for your precious life science samples. The construction of this bestseller product range offers unparalleled ultra-low temperature storage of those samples.

Waterproof Boxes

In order to retain form and optimal functionality, Maxxline's bestselling boxes are coated with a water repellent layer. As a result, they resist moisture damage longer than the average cardboard boxes on the market.

Colourful Box Design

The vibrant box range from Maxxline adds a touch of colour to laboratory freezers. Available in a variety of hues including red, yellow, green, blue and white, Maxxline boxes enable quick sample sorting, allowing scientists more time to focus on the critical processes.

Optional Cryogenic Box Cardboard Dividers

Maxxline cryopreservation boxes are available in two sizes (133x133mm or 136x136mm), with or without dividers. Although flexible, sometimes boxes without dividers is not ideal, and so optional dividers can be fitted to provide a sturdy, clearly defined storage grid.

Environmentally Friendly Cryopreservation

Due to their recyclability, Maxxline's eco-friendly bestseller Cardboard Cryogenic Boxes have minimal impact on the environment.
We firmly believe that life sciences must lead the effort to curb ecological imbalances, and this has led us to innovative products in cryopreservation. With the bestseller solutions from the Maxxline brand, you too can do your part to save the planet.

Ordering Information

Cat. No.	Description	Dimensions	Colour	Packaging
ML22005	Cardboard box, 50mm	133x133x50mm	White	36 pcs.
ML22110	Dividers for 50mm boxes, grid 9x9	133x133x30mm	White	36 pcs.
ML22120	Dividers for 50mm boxes, grid 10x10	133x133x30mm	White	36 pcs.
ML22230	Cardboard box B9 incl. 9x9 cells	133x133x50mm	White	36 pcs.
ML22232	Cardboard box B10 incl. 10x10 cells	133x133x50mm	White	36 pcs.
ML22500	Cardboard box, 50mm	136x136x50mm	White	36 pcs.
ML22684	Dividers for 50mm boxes, grid 9x9	136x136x30mm	White	36 pcs.
ML22683	Dividers for 50mm boxes, grid 10x10	136x136x30mm	White	36 pcs.

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Cardboard Cryogenic Boxes 133x133mm

Maxxline's spacious 133x133mm Cardboard Cryogenic Boxes accommodate a broad range of samples while fitting perfectly in most laboratory freezers.

Thermostable, Water-repellent Cryo Vial Storage Boxes

Maxxline boxes are crafted from high-quality cardboard, unlike poorly constructed cryovial boxes that are prone to moisture damage. A water-repellent coating helps Maxxline boxes stay in shape for longer. Each box has guaranteed thermostability down to -80°C.

Flexible Cryopreservation

Maxxline Cardboard Cryogenic Boxes have spacious interiors. To accommodate different sample tube lengths the boxes can be ordered in a range of heights. They adapt well to various storage requirements, from loosely packed tubes to small reagent packets.

Optional Grid Dividers

Maxxline 133x133mm cardboard boxes can be fitted with optional grid inserts that partition the storage box in a range of grid sizes (from 7x7 to 16x16). This allows for easy sorting of samples.

Eco-friendly Cryogenic Boxes

Maxxline Cardboard Cryogenic Boxes are designed for environmentally conscious scientists without compromising any expectation of a high-quality product. Being eco-friendly they help to reduce the amount of plastic waste generated in laboratories worldwide. Each cardboard box can be recycled after use, minimizing its impact on the environment.

Easy Cryogenic Box cataloguing

Maxxline's Cardboard Cryogenic Boxes are easy to write on and come in multiple colour variants for easier sorting and retrieval from the freezer.

In addition to standard white boxes, blue, green, red, and yellow boxes can be ordered for a beautiful range of functional colours.

Highlights:

- Eco-friendly cryogenic storage boxes with a low carbon footprint
- Boxes resistant to alcohols and mild organic solvents
- Thermostable and water-repellent
- Each box can be fitted with optional grid inserts for more efficient use of space
- Box height variants fit a broad range of tubes (32, 50, 75, 100, and 130)
- Five colour variants for visual sample cataloguing (white, blue, green, red, and yellow)

Ordering Information

Bestseller Cardboard Cryogenic Boxes 133x133mm

Cat. No.	Description	Dimensions	Sales Unit
ML22005	Cardboard box, white, 50mm	133x133x50mm	36 pcs.
ML22110	Dividers for 50mm boxes, grid 9x9	133x133x30mm	36 pcs.
ML22120	Dividers for 50mm boxes, grid 10x10	133x133x30mm	36 pcs.
ML22230	Cardboard box B9, 50mm, including 9x9 cell dividers	133x133x50mm	36 pcs.
ML22232	Cardboard box B10, 50mm, including 10x10 cell dividers	133x133x50mm	36 pcs.

Cardboard Cryogenic Boxes 133x133mm with Dividers

| Cat. No.	Description	Dimensions	Sales Unit
ML22225	Cardboard box B9, 32mm, incl 9x9 cells	133x133x32mm	36 pcs.
ML22226	Cardboard box B10, 32mm, incl 10x10 cells	133x133x32mm	36 pcs.
ML22230	Cardboard box B9, 50mm, incl 9x9 cells	133x133x50mm	36 pcs.
ML22232	Cardboard box B10, 50mm, incl 10x10 cells	133x133x50mm	36 pcs.
ML22235	Cardboard box B9, 75mm, incl 9x9 cells	133x133x75mm	36 pcs.
ML22240	Cardboard box B9, 100mm, incl 9x9 cells	133x133x100mm	36 pcs.
ML22245	Cardboard box B9, 130mm, incl 9x9 cells	133x133x130mm	36 pcs.

Cardboard Cryogenic Boxes 133x133mm without Dividers

Cat. No.	Description	Colour	Dimensions	Sales Unit
ML22000	Cardboard cryogenic box	White	133x133x32mm	36 pcs.
ML22001	Cardboard cryogenic box	Blue	133x133x32mm	36 pcs.
ML22002	Cardboard cryogenic box	Red	133x133x32mm	36 pcs.
ML22003	Cardboard cryogenic box	Green	133x133x32mm	36 pcs.
ML22004	Cardboard cryogenic box	Yellow	133x133x32mm	36 pcs.
ML22005	Cardboard cryogenic box	White	133x133x50mm	36 pcs.
ML22010	Cardboard cryogenic box	Blue	133x133x50mm	36 pcs.
ML22015	Cardboard cryogenic box	Red	133x133x50mm	36 pcs.
ML22020	Cardboard cryogenic box	Green	133x133x50mm	36 pcs.
ML22025	Cardboard cryogenic box	Yellow	133x133x50mm	36 pcs.
ML22050	Cardboard cryogenic box	White	133x133x75mm	36 pcs.
ML22055	Cardboard cryogenic box	Blue	133x133x75mm	36 pcs.
ML22060	Cardboard cryogenic box	Red	133x133x75mm	36 pcs.
ML22065	Cardboard cryogenic box	Green	133x133x75mm	36 pcs.
ML22070	Cardboard cryogenic box	Yellow	133x133x75mm	36 pcs.
ML22100	Cardboard cryogenic box	White	133x133x100mm	36 pcs.
ML22101	Cardboard cryogenic box	Blue	133x133x100mm	36 pcs.
ML22102	Cardboard cryogenic box	Red	133x133x100mm	36 pcs.
ML22103	Cardboard cryogenic box	Green	133x133x100mm	36 pcs.
ML22104	Cardboard cryogenic box	Yellow	133x133x100mm	36 pcs.
ML22080	Cardboard cryogenic box	White	133x133x130mm	36 pcs.
ML22082	Cardboard cryogenic box	Blue	133x133x130mm	36 pcs.
ML22084	Cardboard cryogenic box	Red	133x133x130mm	36 pcs.
ML22086	Cardboard cryogenic box	Green	133x133x130mm	36 pcs.
ML22088	Cardboard cryogenic box	Yellow	133x133x130mm	36 pcs.

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Dividers for Cardboard Cryogenic Boxes 133x133mm

Cat. No.	Description	Height	Sales Unit
ML22090	Dividers for 32mm boxes, grid 7x7 (vials < 17mm O.D.)	22mm	36 pcs.
ML22091	Dividers for 32mm boxes, grid 8x8 (vials < 15mm O.D.)	22mm	36 pcs.
ML22092	Dividers for 32mm boxes, grid 9x9 (vials < 13mm O.D.)	22mm	36 pcs.
ML22093	Dividers for 32mm boxes, grid 10x10 (vials < 12mm O.D.)	22mm	36 pcs.
ML22094	Dividers for 32mm boxes, grid 12x12 (vials < 10mm O.D.)	22mm	36 pcs.
ML22095	Dividers for 32mm boxes, grid 13x13 (vials < 9mm O.D.)	22mm	36 pcs.
ML22096	Dividers for 32mm boxes, grid 14x14 (vials < 8mm O.D.)	22mm	36 pcs.
ML22097	Dividers for 32mm boxes, grid 16x16 (vials < 7mm O.D.)	22mm	36 pcs.
ML22111	Dividers for 50mm boxes, grid 3x3 (vials < 41mm O.D.)	30mm	36 pcs.
ML22112	Dividers for 50mm boxes, grid 4x4 (vials < 31mm O.D.)	30mm	36 pcs.
ML22113	Dividers for 50mm boxes, grid 5x5 (vials < 24mm O.D.)	30mm	36 pcs.
ML22114	Dividers for 50mm boxes, grid 6x6 (vials < 20mm O.D.)	30mm	36 pcs.
ML22106	Dividers for 50mm boxes, grid 7x7 (vials < 17mm O.D.)	30mm	36 pcs.
ML22108	Dividers for 50mm boxes, grid 8x8 (vials < 15mm O.D.)	30mm	36 pcs.
ML22110	Dividers for 50mm boxes, grid 9x9 (vials < 13mm O.D.)	30mm	36 pcs.
ML22120	Dividers for 50mm boxes, grid 10x10 (vials < 12mm O.D.)	30mm	36 pcs.
ML22115	Dividers for 50mm boxes, grid 12x12 (vials < 10mm O.D.)	30mm	36 pcs.
ML22116	Dividers for 50mm boxes, grid 13x13 (vials < 9mm O.D.)	30mm	36 pcs.
ML22117	Dividers for 50mm boxes, grid 14x14 (vials < 8mm O.D.)	30mm	36 pcs.
ML22118	Dividers for 50mm boxes, grid 16x16 (vials < 7mm O.D.)	30mm	36 pcs.
ML22124	Dividers for 75mm boxes, grid 3x3 (vials < 41mm O.D.)	40mm	36 pcs.
ML22125	Dividers for 75mm boxes, grid 4x4 (vials < 31mm O.D.)	40mm	36 pcs.
ML22126	Dividers for 75mm boxes, grid 5x5 (vials < 24mm O.D.)	40mm	36 pcs.
ML22127	Dividers for 75mm boxes, grid 6x6 (vials < 20mm O.D.)	40mm	36 pcs.
ML22130	Dividers for 75mm boxes, grid 7x7 (vials < 17mm O.D.)	40mm	36 pcs.
ML22132	Dividers for 75mm boxes, grid 8x8 (vials < 15mm O.D.)	40mm	36 pcs.
ML22134	Dividers for 75mm boxes, grid 9x9 (vials < 13mm O.D.)	40mm	36 pcs.
ML22136	Dividers for 75mm boxes, grid 10x10 (vials < 12mm O.D.)	40mm	36 pcs.
ML22137	Dividers for 75mm boxes, grid 12x12 (vials < 10mm O.D.)	40mm	36 pcs.
ML22147	Dividers for 100 & 130mm boxes, grid 3x3 (vials < 41mm O.D.)	65mm	36 pcs.
ML22148	Dividers for 100 & 130mm boxes, grid 4x4 (vials < 31mm O.D.)	65mm	36 pcs.
ML22149	Dividers for 100 & 130mm boxes, grid 5x5 (vials < 24mm O.D.)	65mm	36 pcs.
ML22150	Dividers for 100 & 130mm boxes, grid 6x6 (vials < 20mm O.D.)	65mm	36 pcs.
ML22140	Dividers for 100 & 130mm boxes, grid 7x7 (vials < 17mm O.D.)	65mm	36 pcs.
ML22142	Dividers for 100 & 130mm boxes, grid 8x8 (vials < 15mm O.D.)	65mm	36 pcs.
ML22144	Dividers for 100 & 130mm boxes, grid 9x9 (vials < 13mm O.D.)	65mm	36 pcs.
ML22146	Dividers for 100 & 130mm boxes, grid 10x10 (vials < 12mm O.D.)	65mm	36 pcs.
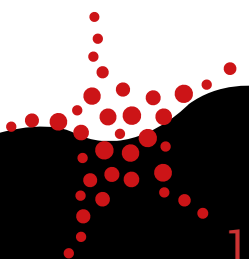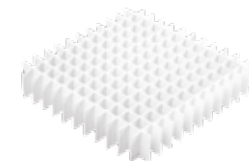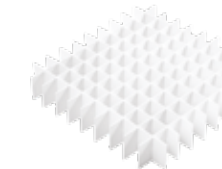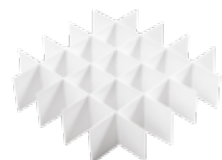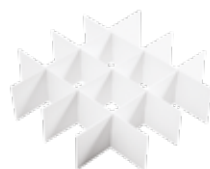
Cardboard Cryogenic Boxes 136x136mm

Maxxline's 136x136mm Cardboard Cryogenic Boxes offer extended capacity for cryopreservation storage. The large 136x136mm interior extends the storage capacity of the 133x133mm Cryogenic Boxes, making them an excellent choice for laboratories with larger sample storage demands.

Temperature resistant Cryogenic Boxes

Our unique manufacturing process ensures that Maxxline Cryogenic Boxes hold up to the exacting demands of cryovial storage. Each box is meticulously crafted to withstand temperatures as low as -80°C without loss of integrity. Maxxline Cardboard Boxes have a water-repellent coating that reduces any moisture-induced sogginess.

Adaptable Boxes

As Maxxline Cardboard Boxes are supplied with or without dividers, they can be used to store a wide range of laboratory items. From routine biobanking to cryopreservation of ovarian tissue, these boxes are great for a variety of freezer applications.

Supplied in heights from 32mm to 130mm, they accommodate variable specimen tube heights.

Optional Cryo Vial Box dividers

Maxxline Cardboard Cryogenic Boxes can be partitioned with a range of optional grid dividers (7x7 to 16x16) making it easy to sort samples in each box and increasing flexibility for the user.

Highlights:

- Eco-friendly Cryogenic Storage Boxes with a low carbon footprint
- Cardboard Boxes with resistance to alcohols and mild organic solvents
- Thermostable and water-repellent
- Each box can be fitted with optional grid inserts for more efficient use of space
- Five box height variants fit a broad range of tubes (32mm, 50mm, 75mm, 100mm, and 130mm)
- Five colour variants for visual sample cataloguing (white, blue, green, red, and yellow)
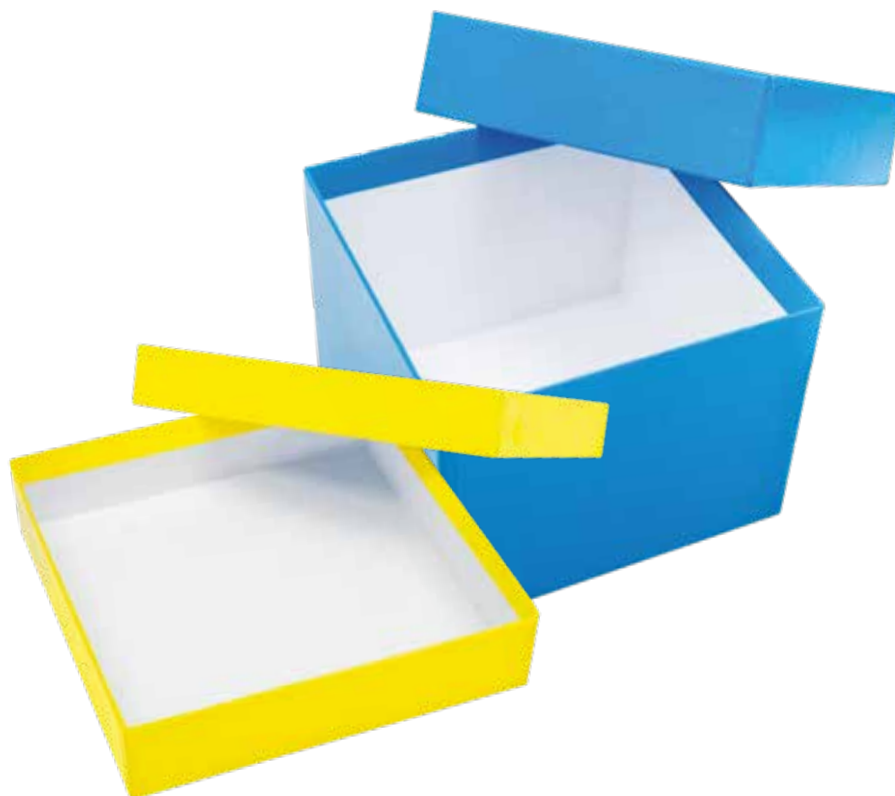
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Ordering Information

Bestseller Cardboard Cryogenic Boxes 136x136mm

Cat. No.	Description	Dimensions	Sales Unit
ML22500	Cardboard box, 50mm, white	136x136x50mm	36 pcs.
ML22684	Dividers for 50mm boxes, grid 9x9	136x136x30mm	36 pcs.
ML22683	Dividers for 50mm boxes, grid 10x10	136x136x30mm	36 pcs.

Cardboard Cryogenic Boxes 136x136mm with Dividers

Cat. No.	Description	Dimensions	Sales Unit
ML22933	Cardboard box w/print incl. 9x9 dividers	136x136x50mm	36 pcs.

Cardboard Cryogenic Boxes 136x136mm without Dividers

Cat. No.	Description	Colour	Dimensions	Sales Unit
ML22490	Cardboard cryogenic box, 32mm	White	136x136x32mm	36 pcs.
ML22492	Cardboard cryogenic box, 32mm	Blue	136x136x32mm	36 pcs.
ML22494	Cardboard cryogenic box, 32mm	Red	136x136x32mm	36 pcs.
ML22496	Cardboard cryogenic box, 32mm	Green	136x136x32mm	36 pcs.
ML22498	Cardboard cryogenic box, 32mm	Yellow	136x136x32mm	36 pcs.
ML22500	Cardboard cryogenic box, 50mm	White	136x136x50mm	36 pcs.
ML22501	Cardboard cryogenic box, 50mm	Blue	136x136x50mm	36 pcs.
ML22502	Cardboard cryogenic box, 50mm	Red	136x136x50mm	36 pcs.
ML22503	Cardboard cryogenic box, 50mm	Green	136x136x50mm	36 pcs.
ML22504	Cardboard cryogenic box, 50mm	Yellow	136x136x50mm	36 pcs.
ML22525	Cardboard cryogenic box, 75mm	White	136x136x75mm	36 pcs.
ML22526	Cardboard cryogenic box, 75mm	Blue	136x136x75mm	36 pcs.
ML22527	Cardboard cryogenic box, 75mm	Red	136x136x75mm	36 pcs.
ML22528	Cardboard cryogenic box, 75mm	Green	136x136x75mm	36 pcs.
ML22529	Cardboard cryogenic box, 75mm	Yellow	136x136x75mm	36 pcs.
ML22540	Cardboard cryogenic box, 100mm	White	136x136x100mm	36 pcs.
ML22541	Cardboard cryogenic box, 100mm	Blue	136x136x100mm	36 pcs.
ML22542	Cardboard cryogenic box, 100mm	Red	136x136x100mm	36 pcs.
ML22543	Cardboard cryogenic box, 100mm	Green	136x136x100mm	36 pcs.
ML22544	Cardboard cryogenic box, 100mm	Yellow	136x136x100mm	36 pcs.
ML22560	Cardboard cryogenic box, 130mm	White	136x136x130mm	36 pcs.
ML22561	Cardboard cryogenic box, 130mm	Blue	136x136x130mm	36 pcs.
ML22562	Cardboard cryogenic box, 130mm	Red	136x136x130mm	36 pcs.
ML22563	Cardboard cryogenic box, 130mm	Green	136x136x130mm	36 pcs.
ML22564	Cardboard cryogenic box, 130mm	Yellow	136x136x130mm	36 pcs.

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Dividers for Cardboard Cryogenic Boxes 136x136mm

Cat. No.	Description	Dimensions	Sales Unit
ML22676	Dividers for 32mm boxes, grid 7x7 (vials <17.75mm O.D.)	136x136x22mm	36 pcs.
ML22675	Dividers for 32mm boxes, grid 8x8 (vials <15.50mm O.D.)	136x136x22mm	36 pcs.
ML22674	Dividers for 32mm boxes, grid 9x9 (vials <13.75mm O.D.)	136x136x22mm	36 pcs.
ML22673	Dividers for 32mm boxes, grid 10x10 (vials <12.25mm O.D.)	136x136x22mm	36 pcs.
ML22672	Dividers for 32mm boxes, grid 12x12 (vials <10.25mm O.D.)	136x136x22mm	36 pcs.
ML22671	Dividers for 32mm boxes, grid 13x13 (vials <9.50mm O.D.)	136x136x22mm	36 pcs.
ML22670	Dividers for 32mm boxes, grid 14x14 (vials <8.75mm O.D.)	136x136x22mm	36 pcs.
ML22669	Dividers for 32mm boxes, grid 16x16 (vials <7.50mm O.D.)	136x136x22mm	36 pcs.
ML22690	Dividers for 50mm boxes, grid 3x3 (vials <42.50mm O.D.)	136x136x30mm	36 pcs.
ML22689	Dividers for 50mm boxes, grid 4x4 (vials <31.75mm O.D.)	136x136x30mm	36 pcs.
ML22688	Dividers for 50mm boxes, grid 5x5 (vials <25.25mm O.D.)	136x136x30mm	36 pcs.
ML22687	Dividers for 50mm boxes, grid 6x6 (vials <21.00mm O.D.)	136x136x30mm	36 pcs.
ML22686	Dividers for 50mm boxes, grid 7x7 (vials <17.75mm O.D.)	136x136x30mm	36 pcs.
ML22685	Dividers for 50mm boxes, grid 8x8 (vials <15.50mm O.D.)	136x136x30mm	36 pcs.
ML22684	Dividers for 50mm boxes, grid 9x9 (vials <13.75mm O.D.)	136x136x30mm	36 pcs.
ML22683	Dividers for 50mm boxes, grid 10x10 (vials <12.25mm O.D.)	136x136x30mm	36 pcs.
ML22682	Dividers for 50mm boxes, grid 12x12 (vials <10.25mm O.D.)	136x136x30mm	36 pcs.
ML22681	Dividers for 50mm boxes, grid 13x13 (vials <9.50mm O.D.)	136x136x30mm	36 pcs.
ML22680	Dividers for 50mm boxes, grid 14x14 (vials <8.75mm O.D.)	136x136x30mm	36 pcs.
ML22679	Dividers for 50mm boxes, grid 16x16 (vials <7.50mm O.D.)	136x136x30mm	36 pcs.
ML22710	Dividers for 75mm boxes, grid 3x3 (vials <42.50mm O.D.)	136x136x40mm	36 pcs.
ML22709	Dividers for 75mm boxes, grid 4x4 (vials <31.75mm O.D.)	136x136x40mm	36 pcs.
ML22708	Dividers for 75mm boxes, grid 5x5 (vials <25.25mm O.D.)	136x136x40mm	36 pcs.
ML22707	Dividers for 75mm boxes, grid 6x6 (vials <21.00mm O.D.)	136x136x40mm	36 pcs.
ML22706	Dividers for 75mm boxes, grid 7x7 (vials <17.75mm O.D.)	136x136x40mm	36 pcs.
ML22705	Dividers for 75mm boxes, grid 8x8 (vials <15.50mm O.D.)	136x136x40mm	36 pcs.
ML22704	Dividers for 75mm boxes, grid 9x9 (vials <13.75mm O.D.)	136x136x40mm	36 pcs.
ML22703	Dividers for 75mm boxes, grid 10x10 (vials <12.25mm O.D.)	136x136x40mm	36 pcs.
ML22702	Dividers for 75mm boxes, grid 12x12 (vials <10.25mm O.D.)	136x136x40mm	36 pcs.
ML22740	Dividers for 100 & 130mm boxes, grid 3x3 (vials <42.50mm O.D.)	136x136x65mm	36 pcs.
ML22739	Dividers for 100 & 130mm boxes, grid 4x4 (vials <31.75mm O.D.)	136x136x65mm	36 pcs.
ML22738	Dividers for 100 & 130mm boxes, grid 5x5 (vials <25.25mm O.D.)	136x136x65mm	36 pcs.
ML22737	Dividers for 100 & 130mm boxes, grid 6x6 (vials <21.00mm O.D.)	136x136x65mm	36 pcs.
ML22736	Dividers for 100 & 130mm boxes, grid 7x7 (vials <17.75mm O.D.)	136x136x65mm	36 pcs.
ML22735	Dividers for 100 & 130mm boxes, grid 8x8 (vials <15.50mm O.D.)	136x136x65mm	36 pcs.
ML22734	Dividers for 100 & 130mm boxes, grid 9x9 (vials <13.75mm O.D.)	136x136x65mm	36 pcs.
ML22733	Dividers for 100 & 130mm boxes, grid 10x10 (vials <12.25mm O.D.)	136x136x65mm	36 pcs.

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Plastic Cryogenic Boxes

Maxxline Plastic Cryogenic Boxes offer top-class cryopreservation solution on the market.

Manufactured from a unique blend of high-quality polypropylene to give the best thermostability, these plastic cryogenic boxes can withstand temperatures as low as -150°C and autoclaving at +121°C.

Supplied in two sizes, with 9x9 and 10x10 dividers, they offer great flexibility when it comes to cryogenic storage. Maxxline 9x9 boxes are a great fit for most storage applications, while Maxxline 10x10 racks offer 23% more storage and would be ideal for labs storing large numbers of samples.

Both size variants of Maxxline Plastic Cryogenic Boxes have a footprint of 130x130mm that will fit in most standard storage racks. The 9x9 boxes are supplied in three height variants while the 10x10 racks can be ordered in five height variants.

All Maxxline Plastic Cryogenic Boxes feature an alphanumeric coding system that is moulded into the plastic for easy sample sorting. The assorted colours allow for visual sample segregation while in cryo preservation storage.

Highlights:

9x9 Cryogenic Boxes

- Made from high-quality Polypropylene (PP)
- Graduated alpha-numeric system on top and bottom
- Dimensions:
  Width:130mm,
  Depth: 130mm
  Height: 50, 80 or 90mm
- Colours: transparent, red, blue, green or yellow
- Clear, transparent lid
- Temperature: -90° to +121°C (autoclavable)

10x10 Cryogenic Boxes

- Allows for 23% more samples within the same space
- Dividers have vial lock-system
- Angled edges for quick, accurate closing
- Height: 32, 40, 50, 80 or 90mm

Plastic Cryogenic Boxes 130x130mm

Maxxline 130x130mm plastic cryogenic boxes without dividers are designed to offer an all-in-one storage solution for many cryopreservation needs. Each box can be used as is to store a variety of samples or partitioned into a regular grid with the optional grid dividers.

Cryogenic Boxes with a Large Thermal Range

In order to maintain their durability over many usage cycles, Maxxline boxes are designed to withstand both cryopreservation (-90°C) and autoclaving temperatures (+121°C). Each box is made from a custom blend of high-quality polypropylene that has great thermal properties. Vent holes at the bottom of each box rapidly increase freezing times and also allow for liquid drainage.

Flexible Cryovial Storage

As Maxxline 130x130mm boxes are supplied without dividers, they offer a flexible storage solution for many cryopreservation scenarios. These boxes can accommodate tissue samples, tubes, and many other items. Optional 9x9 grid dividers can be used to store up to 81 cryovials in each rack and the 10x10 grid dividers extend the storage capacity by additional 23% up to 100 vials. If a numerical grid is preferred, Maxxline 9x9 and 10x10 cryogenic boxes would be a great option. Maxxline 130x130mm boxes are also available as microtube storage racks with grids for 15mL and 50mL tubes.

Multiple Colour Variants

Maxxline 130x130mm boxes have multiple colour options that make it simple to sort and categorize different samples for freezer storage. The transparent lids fit snugly over coloured bottoms with a click-lock closure. The semi-transparent cryovial rack bottoms are supplied in four colours, blue, green, red, and yellow, as well as a transparent option.

Highlights:

- Click-lock closure ensures samples are safe in each rack
- Vent holes at the bottom of each box make quick work of freezing and liquid removal
- The standard footprint (130x130mm) ensures the boxes fit in most freezer racks
- Optional 9x9 and 10x10 grid dividers enable each box to hold up to 81 or 100 cryovials
- Additional grid options for storing 15mL and 50mL microtubes
- Transparent lids make it easy to see the contents of each rack
- Five colour options make easy work of categorizing samples stored in different boxes
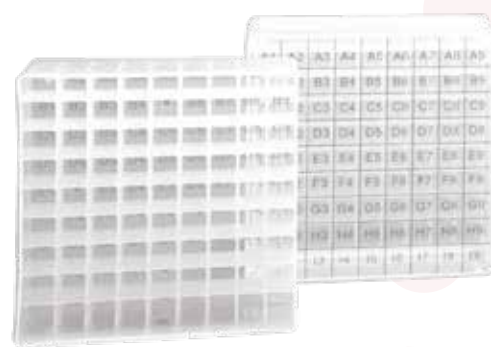
Ordering Information

Plastic Cryogenic Boxes 130x130mm

Cat. No.	Description	Dimensions	Colour	Sales Unit
CM40N	Plastic box, 50mm, no dividers	130x130x50mm	Transparent	36 pcs.
CM40N-80	Plastic box, 80mm, no dividers	130x130x80mm	Transparent	36 pcs.
CM40	Plastic box bottom only, 50mm, no dividers	130x130x50mm	Transparent	36 pcs.
CM81-N	Plastic box, 50mm, grid 9x9, 1.0-2.0mL vials	130x130x50mm	Transparent	36 pcs.
CM81-B	Plastic box, 50mm, grid 9x9, 1.0-2.0mL vials	130x130x50mm	Blue	36 pcs.
CM81-R	Plastic box, 50mm, grid 9x9, 1.0-2.0mL vials	130x130x50mm	Red	36 pcs.
CM81-G	Plastic box, 50mm, grid 9x9, 1.0-2.0mL vials	130x130x50mm	Green	36 pcs.
CM81-Y	Plastic box, 50mm, grid 9x9, 1.0-2.0mL vials	130x130x50mm	Yellow	36 pcs.
CM81-N4	Plastic box, 50mm, grid 9x9, 4.0mL vials	130x130x80mm	Transparent	36 pcs.
CM81-B4	Plastic box, 50mm, grid 9x9, 4.0mL vials	130x130x80mm	Blue	36 pcs.
CM81-R4	Plastic box, 50mm, grid 9x9, 4.0mL vials	130x130x80mm	Red	36 pcs.

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CM81-G4	Plastic box, 50mm, grid 9x9, 4.0mL vials	130x130x80mm	Green	36 pcs.
CM81-Y4	Plastic box, 50mm, grid 9x9, 4.0mL vials	130x130x80mm	Yellow	36 pcs.
CM81-N5	Plastic box, 50mm, grid 9x9, 5.0mL vials	130x130x90mm	Transparent	36 pcs.
CM81-B5	Plastic box, 50mm, grid 9x9, 5.0mL vials	130x130x90mm	Blue	36 pcs.
CM81-R5	Plastic box, 50mm, grid 9x9, 5.0mL vials	130x130x90mm	Red	36 pcs.
CM81-G5	Plastic box, 50mm, grid 9x9, 5.0mL vials	130x130x90mm	Green	36 pcs.
CM81-Y5	Plastic box, 50mm, grid 9x9, 5.0mL vials	130x130x90mm	Yellow	36 pcs.
MLX05N	Plastic box, 32mm, grid 10x10, 0.5mL vials	130x130x32mm	Transparent	36 pcs.
MLX05B	Plastic box, 32mm, grid 10x10, 0.5mL vials	130x130x32mm	Blue	36 pcs.
MLX05R	Plastic box, 32mm, grid 10x10, 0.5mL vials	130x130x32mm	Red	36 pcs.
MLX05G	Plastic box, 32mm, grid 10x10, 0.5mL vials	130x130x32mm	Green	36 pcs.
MLX05Y	Plastic box, 32mm, grid 10x10, 0.5mL vials	130x130x32mm	Yellow	36 pcs.
MLX1N	Plastic box, 40mm, grid 10x10, 1.0mL vials	130x130x40mm	Transparent	36 pcs.
MLX1B	Plastic box, 40mm, grid 10x10, 1.0mL vials	130x130x40mm	Blue	36 pcs.
MLX1R	Plastic box, 40mm, grid 10x10, 1.0mL vials	130x130x40mm	Red	36 pcs.
MLX1G	Plastic box, 40mm, grid 10x10, 1.0mL vials	130x130x40mm	Green	36 pcs.
MLX1Y	Plastic box, 40mm, grid 10x10, 1.0mL vials	130x130x40mm	Yellow	36 pcs.
MLX2N	Plastic box, 50mm, grid 10x10, 2.0mL vials	130x130x50mm	Transparent	36 pcs.
MLX2B	Plastic box, 50mm, grid 10x10, 2.0mL vials	130x130x50mm	Blue	36 pcs.
MLX2R	Plastic box, 50mm, grid 10x10, 2.0mL vials	130x130x50mm	Red	36 pcs.
MLX2G	Plastic box, 50mm, grid 10x10, 2.0mL vials	130x130x50mm	Green	36 pcs.
MLX2Y	Plastic box, 50mm, grid 10x10, 2.0mL vials	130x130x50mm	Yellow	36 pcs.
MLX4N	Plastic box, 80mm, grid 10x10, 4.0mL vials	130x130x80mm	Transparent	36 pcs.
MLX4B	Plastic box, 80mm, grid 10x10, 4.0mL vials	130x130x80mm	Blue	36 pcs.
MLX4R	Plastic box, 80mm, grid 10x10, 4.0mL vials	130x130x80mm	Red	36 pcs.
MLX4G	Plastic box, 80mm, grid 10x10, 4.0mL vials	130x130x80mm	Green	36 pcs.
MLX4Y	Plastic box, 80mm, grid 10x10, 4.0mL vials	130x130x80mm	Yellow	36 pcs.
MLX5N	Plastic box, 90mm, grid 10x10, 5.0mL vials	130x130x90mm	Transparent	36 pcs.
MLX5B	Plastic box, 90mm, grid 10x10, 5.0mL vials	130x130x90mm	Blue	36 pcs.
MLX5R	Plastic box, 90mm, grid 10x10, 5.0mL vials	130x130x90mm	Red	36 pcs.
MLX5G	Plastic box, 90mm, grid 10x10, 5.0mL vials	130x130x90mm	Green	36 pcs.
MLX5Y	Plastic box, 90mm, grid 10x10, 5.0mL vials	130x130x90mm	Yellow	36 pcs.
CM25-125N	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Transparent	36 pcs.
CM25-125B	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Blue	36 pcs.
CM25-125R	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Red	36 pcs.
CM25-125G	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Green	36 pcs.
CM25-125Y	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Yellow	36 pcs.
CM12-125N	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Transparent	36 pcs.
CM12-125B	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Blue	36 pcs.
CM12-125R	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Red	36 pcs.
CM12-125G	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Green	36 pcs.
CM12-125Y	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Yellow	36 pcs.

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Plastic Cryogenic Boxes with 9x9 dividers

Maxxline 9x9 boxes offer premium cryovial storage for the highest stakes scientific research. When used with Maxxline cryovials, each box will provide an above par experience paralleled by a few options on the market.

Cryogenic Boxes with Excellent Thermostability

Maxxline custom polypropylene (PP) formulation gives each box exceptional thermostability. The unique resin formulation evinces quality by the exceptional durability of Maxxline Cryogenic Boxes, which retain their form over a large thermal range (-90° to +121°C). Internal stress tests indicate that each box can safely withstand storage at -150°C.

Cryogenic Boxes with Quick-Indexing Features

Quick sample sorting and indexing is integral to Maxxline boxes, featuring an intuitive alpha-numeric coding system with graduated lids and bottoms for easy sample storage and retrieval. Each box lid has a smart closing indication for sample security when the box is ready to pack away in the freezer.
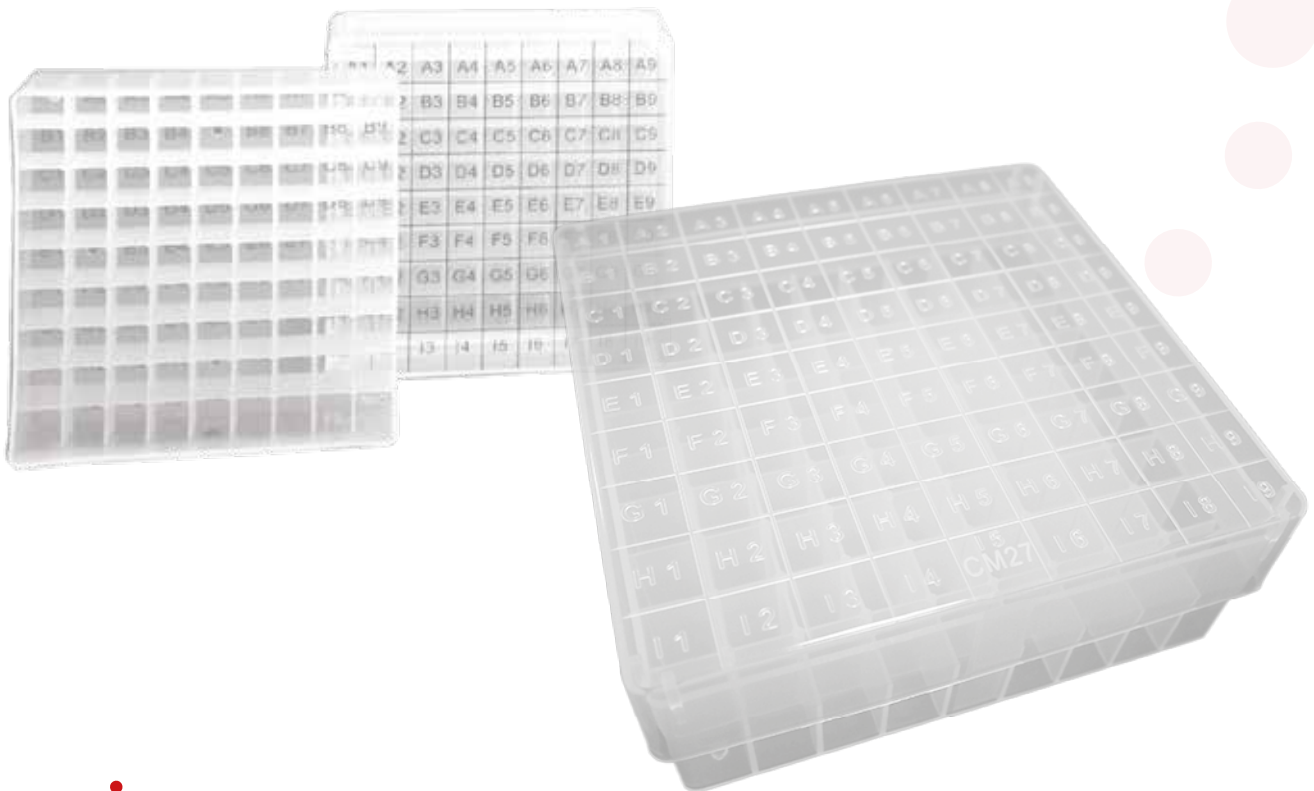
Colourful plastic Cryogenic Boxes

Maxxline Cryogenic Boxes are supplied in a range of colours, from an ethereal green, to transparent, red, blue, and yellow, for optimal sample organization and management.

Space-Efficient Storage System

Maxxline 9x9 boxes store up to 81 cryovials while fitting in standard freezer racks. The boxes are supplied in a range of heights (50mm, 80mm and 90mm) that accommodate a wide range of sample tube lengths.

Highlights:

- 9x9 box with square dividers in a compact 130x130mm form
- Durable, featuring a custom formulation of high-quality polypropylene (PP)
- Graduated alpha-numeric sample sorting system moulded into the 9x9 cryogenic box
- Broad selection of box heights (50mm, 80mm or 90mm) accommodate varied sample tube lengths
- Colour variants that make your lab pop (transparent, red, blue, green, and yellow)
- Exceptional thermal range -150° to +121°C for reliable cryovial storage and easy autoclaving

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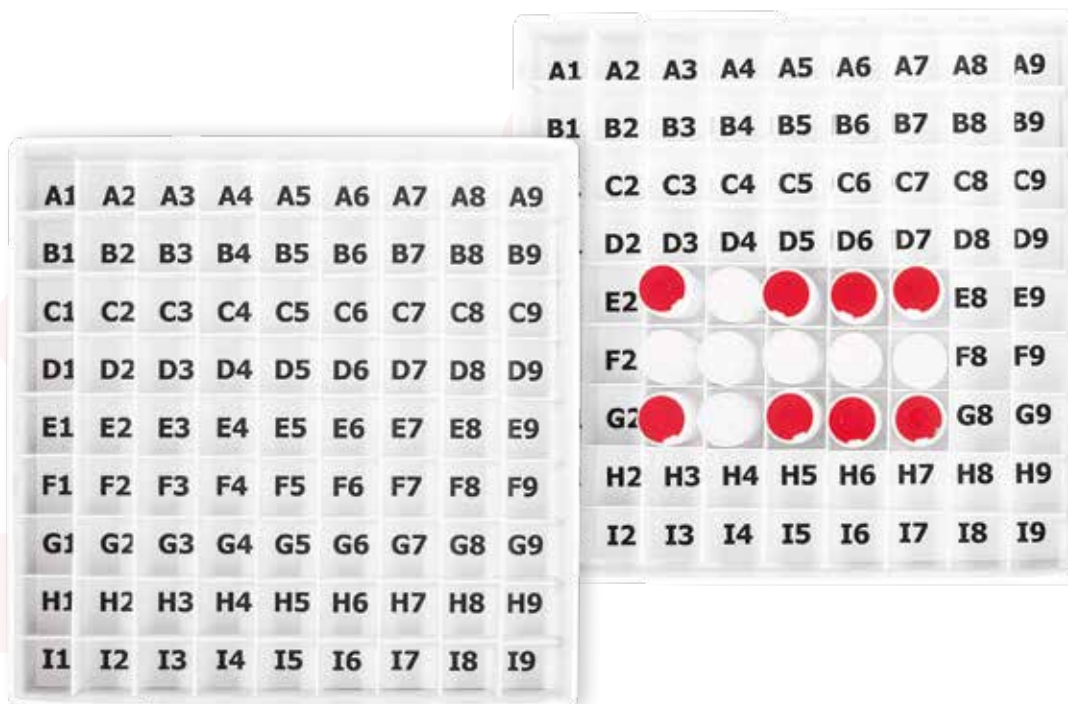
Ordering Information

Plastic Cryogenic Boxes with 9x9 Dividers

Cat. No.	Description	Dimensions	Colour	Sales Unit
CM81-N	Plastic box, 50mm, grid 9x9 for 1.0 - 2.0mL cryovials	130x130x50mm	Transparent	36 pcs.
CM81-B	Plastic box, 50mm, grid 9x9 for 1.0 - 2.0mL cryovials	130x130x50mm	Blue	36 pcs.
CM81-R	Plastic box, 50mm, grid 9x9 for 1.0 - 2.0mL cryovials	130x130x50mm	Red	36 pcs.
CM81-G	Plastic box, 50mm, grid 9x9 for 1.0 - 2.0mL cryovials	130x130x50mm	Green	36 pcs.
CM81-Y	Plastic box, 50mm, grid 9x9 for 1.0 - 2.0mL cryovials	130x130x50mm	Yellow	36 pcs.
CM81-N4	Plastic box, 80mm, grid 9x9 for 4.0mL cryovials	130x130x80mm	Transparent	36 pcs.
CM81-B4	Plastic box, 80mm, grid 9x9 for 4.0mL cryovials	130x130x80mm	Blue	36 pcs.
CM81-R4	Plastic box, 80mm, grid 9x9 for 4.0mL cryovials	130x130x80mm	Red	36 pcs.
CM81-G4	Plastic box, 80mm, grid 9x9 for 4.0mL cryovials	130x130x80mm	Green	36 pcs.
CM81-Y4	Plastic box, 80mm, grid 9x9 for 4.0mL cryovials	130x130x80mm	Yellow	36 pcs.
CM81-N5	Plastic box, 90mm, grid 9x9 for 5.0mL cryovials	130x130x90mm	Transparent	36 pcs.
CM81-B5	Plastic box, 90mm, grid 9x9 for 5.0mL cryovials	130x130x90mm	Blue	36 pcs.
CM81-R5	Plastic box, 90mm, grid 9x9 for 5.0mL cryovials	130x130x90mm	Red	36 pcs.
CM81-G5	Plastic box, 90mm, grid 9x9 for 5.0mL cryovials	130x130x90mm	Green	36 pcs.
CM81-Y5	Plastic box, 90mm, grid 9x9 for 5.0mL cryovials	130x130x90mm	Yellow	36 pcs.

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Plastic Cryogenic Boxes with 10x10 dividers

Maxxline Plastic Cryogenic Boxes with 10x10 Dividers are designed to meet the storage demands of high sample throughput laboratories. These boxes provide a high-capacity storage system when used together with Maxxline Cryovials. Here are some of the features that make Maxxline 10x10 boxes an excellent choice for your laboratory.

Thermostable Cryogenic Boxes

Maxxline 10x10 boxes withstand the ultra-low temperatures of cryopreservation and the elevated temperatures of autoclaving. Each box is manufactured from a custom polypropylene (PP) formulation with excellent thermal properties. Maxxline boxes resist cracking at normal cryopreservation temperatures (-90°C) or melting at autoclave temperatures (+121°C). Internal tests show that the boxes can endure temperatures as low as -150°C.

Quick Sample indexing

Maxxline Cryogenic Boxes have an intuitive alpha-numeric coding system that makes sample indexing effortless. Moulded graduation marks on the lid and the bottom of each box remove the stress from locating samples with the rack open or closed. A smart closing indication helps secure sample tubes in the box.

### Colourful Cryogenic Storage Boxes

Maxxline Cryogenic Boxes come in number of vibrant, functional colours (green, blue, yellow, red, and natural). These colour options are essential for categorizing specimens in freezer storage.

Spacious Cryo Vial Racks

Each Maxxline 10x10 cryogenic box can store up to 23% more cryovials than a 9x9 box, while retaining the same 130x130mm footprint. This allows laboratories to store more samples in their cryogenic storage boxes without swapping out their freezer racks. Maxxline 10x10 boxes can also accommodate a broader range of sample tube lengths owing to the wider range of heights (32, 40, 50, 80 and 90mm).

Highlights:

- Space efficient 10x10 cryogenic box grid dividers in a trim 130x130mm form
- Engineered from high-quality polypropylene (PP)
- With moulded alpha-numeric graduations that won't wear off easily
- Full selection of heights (50mm, 80mm or 90mm) housing varied sample tube lengths
- Broad range of colour choices (yellow, blue, green, red, and transparent)
- Large temperature range for reliable cryovial storage (-150°C) and trouble-free autoclaving (+121°C)

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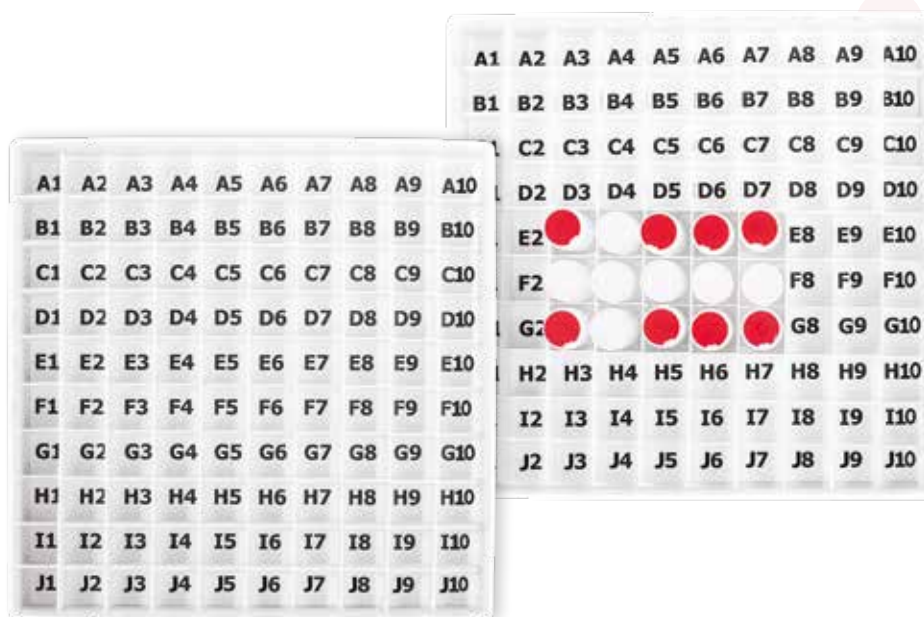
Ordering Information

Plastic Cryogenic Boxes with 10x10 Dividers

Cat. No.	Description	Dimensions	Colour	Sales Unit
MLX05N	Plastic box, 32mm, grid 10x10 for 0.5mL cryovials	130x130x32mm	Transparent	36 pcs.
MLX05B	Plastic box, 32mm, grid 10x10 for 0.5mL cryovials	130x130x32mm	Blue	36 pcs.
MLX05R	Plastic box, 32mm, grid 10x10 for 0.5mL cryovials	130x130x32mm	Red	36 pcs.
MLX05G	Plastic box, 32mm, grid 10x10 for 0.5mL cryovials	130x130x32mm	Green	36 pcs.
MLX05Y	Plastic box, 32mm, grid 10x10 for 0.5mL cryovials	130x130x32mm	Yellow	36 pcs.
MLX1N	Plastic box, 40mm, grid 10x10 for 1.0mL cryovials	130x130x40mm	Transparent	36 pcs.
MLX1B	Plastic box, 40mm, grid 10x10 for 1.0mL cryovials	130x130x40mm	Blue	36 pcs.
MLX1R	Plastic box, 40mm, grid 10x10 for 1.0mL cryovials	130x130x40mm	Red	36 pcs.
MLX1G	Plastic box, 40mm, grid 10x10 for 1.0mL cryovials	130x130x40mm	Green	36 pcs.
MLX1Y	Plastic box, 40mm, grid 10x10 for 1.0mL cryovials	130x130x40mm	Yellow	36 pcs.
MLX2N	Plastic box, 50mm, grid 10x10 for 2.0mL cryovials	130x130x50mm	Transparent	36 pcs.
MLX2B	Plastic box, 50mm, grid 10x10 for 2.0mL cryovials	130x130x50mm	Blue	36 pcs.
MLX2R	Plastic box, 50mm, grid 10x10 for 2.0mL cryovials	130x130x50mm	Red	36 pcs.
MLX2G	Plastic box, 50mm, grid 10x10 for 2.0mL cryovials	130x130x50mm	Green	36 pcs.
MLX2Y	Plastic box, 50mm, grid 10x10 for 2.0mL cryovials	130x130x50mm	Yellow	36 pcs.
MLX4N	Plastic box, 80mm, grid 10x10 for 4.0mL cryovials	130x130x80mm	Transparent	36 pcs.
MLX4B	Plastic box, 80mm, grid 10x10 for 4.0mL cryovials	130x130x80mm	Blue	36 pcs.
MLX4R	Plastic box, 80mm, grid 10x10 for 4.0mL cryovials	130x130x80mm	Red	36 pcs.
MLX4G	Plastic box, 80mm, grid 10x10 for 4.0mL cryovials	130x130x80mm	Green	36 pcs.
MLX4Y	Plastic box, 80mm, grid 10x10 for 4.0mL cryovials	130x130x80mm	Yellow	36 pcs.
MLX5N	Plastic box, 90mm, grid 10x10 for 5.0mL cryovials	130x130x90mm	Transparent	36 pcs.
MLX5B	Plastic box, 90mm, grid 10x10 for 5.0mL cryovials	130x130x90mm	Blue	36 pcs.
MLX5R	Plastic box, 90mm, grid 10x10 for 5.0mL cryovials	130x130x90mm	Red	36 pcs.
MLX5G	Plastic box, 90mm, grid 10x10 for 5.0mL cryovials	130x130x90mm	Green	36 pcs.
MLX5Y	Plastic box, 90mm, grid 10x10 for 5.0mL cryovials	130x130x90mm	Yellow	36 pcs.

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Plastic Cryogenic Boxes for 15mL / 50mL tubes

Maxxline centrifuge tube storage boxes are uniquely tailored to meet the demands of storing 15mL and 50mL conical tubes. These racks have a wide scope of applications, as described below.

Durable Polypropylene Storage Boxes

Maxxline centrifuge tube storage boxes are manufactured from a customized blend of extremely durable polypropylene durable. For this reason, they safely hold 15mL and 50mL conical tubes at sample freezing (-20°C) and cryopreservation (-90°C) temperatures, and can be sterilized at +121°C without losing structural integrity.

Vented Conical Tube Storage Boxes

To increase their thermal efficiency, Maxxline Cryogenic Boxes feature bottom-facing ventilation holes, which greatly increase the rate of freezing. These downward facing vents allow for minimal fluid retention.

Multiple Layout Options

Maxxline conical tube boxes accommodate up to 25 tubes in two different grid layouts. The 5x5 grid (CM25-125(X)) has a regular pattern that can hold up to twenty-five 15mL tubes. Larger conical tubes would fit in the 12-place layout that holds up to ten 50mL tubes and two 15mL tubes.

Multi-purpose Conical Tube Box

Maxxline centrifuge tube storage boxes can be adapted to various uses in the lab. This includes freezing 15mL and 50mL tubes as well as sorting and holding samples during centrifugation. Maxxline storage boxes may also be used for transporting samples in a dependable manner.

Highlights:

- A snap on lid closure secures samples in each box
- Vent holes allow for rapid freezing of samples stored on each rack and hassle-free liquid drainage
- Stock footprint (130x130mm) that fits well in most freezer racks
- Optional 12 or 25 place dividers hold many sample tubes on each rack
- Clear plastic construction improves sample visibility

Ordering Information

| Cat. No.	Description	Dimensions	Colour	Packaging
CM12-125N	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Transparent	36 pcs.
CM12-125B	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Blue	36 pcs.
CM12-125R	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Red	36 pcs.
CM12-125G	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Green	36 pcs.
CM12-125Y	Plastic box, 130mm, grid for 10x50mL and 2x15mL tubes	130x130x130mm	Yellow	36 pcs.
CM25-125N	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Transparent	36 pcs.
CM25-125B	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Blue	36 pcs.
CM25-125R	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Red	36 pcs.
CM25-125G	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Green	36 pcs.
CM25-125Y	Plastic box, 130mm, grid for 25x15mL tubes	130x130x130mm	Yellow	36 pcs.
CM40N	Plastic box, 50mm, no dividers	130x130x50mm	Transparent	36 pcs.
CM40N-80	Plastic box, 80mm, no dividers	130x130x80mm	Transparent	36 pcs.
CM40	Plastic box bottom only, 50mm, no dividers	130x130x50mm	Transparent	36 pcs.

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White Label Consumables

More than 20 years of experience in the production and assembly of high-grade plastic disposable laboratory products, makes AHN Biotechnologie GmbH your ultimate choice for White Label production.

Top modern and robotized manufacturing, assembly and sterilisation facilities enable us to provide a wide scope of flexible production solutions for our partners.

Widen your product range with pipette tips, PCR consumables, microcentrifuge tubes or reagent reservoirs as simply as by adding our White Label Product concept, which is fully ready for implementation in all aspects such as packaging configuration, labelling and stock.

Top quality liquid handling consumables that are ready to complement your portfolio without any branding-related investment or high stock commitment.

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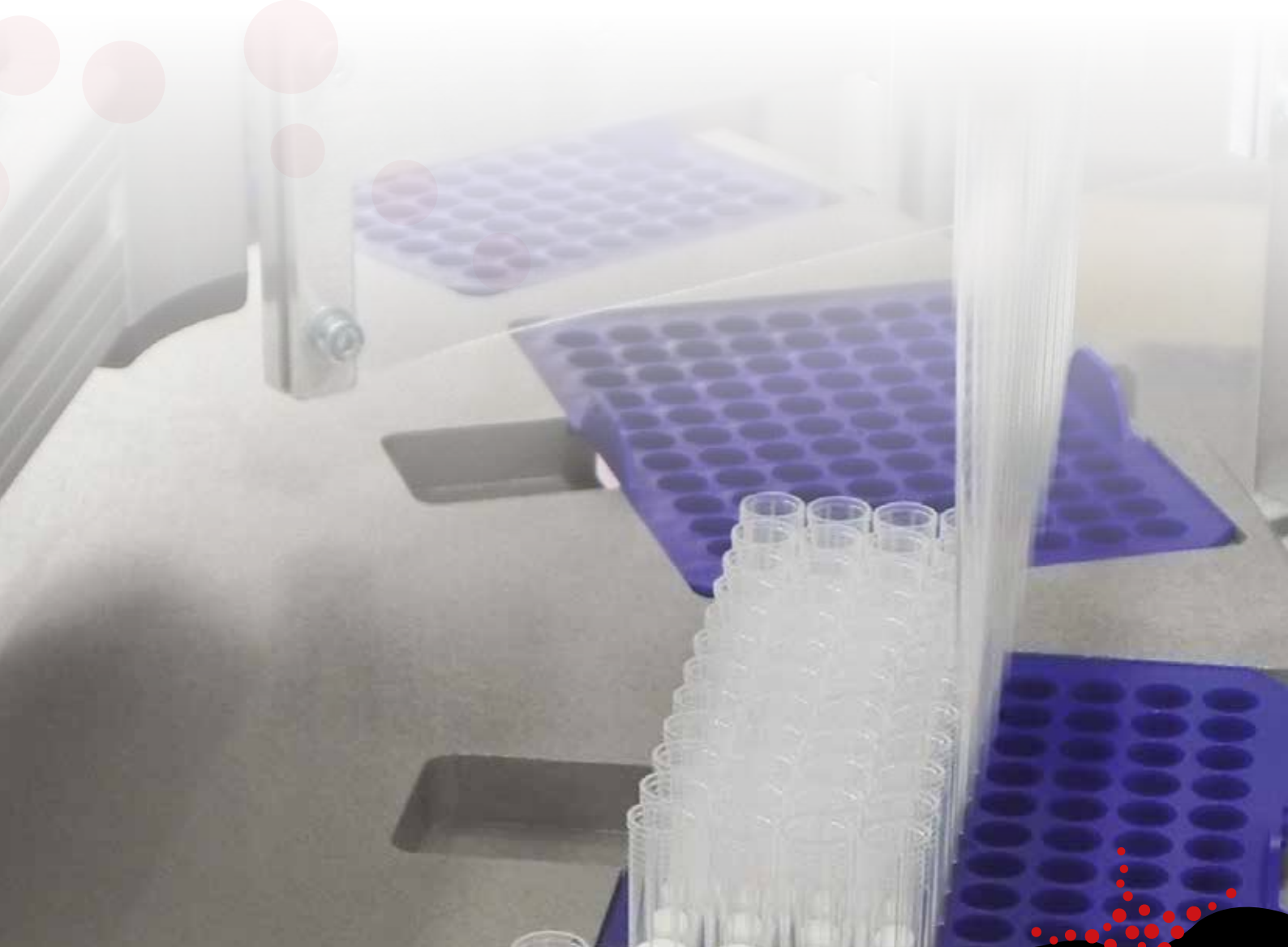
White Label PCR Tubes

The White Label PCR Tubes are available as regular profile tubes of 0.2mL volume capacity which is a great choice for standard PCR/qPCR thermocyclers, and as low profile tubes of 0.1mL which are ideal for the use in fast PCR/qPCR thermocyclers.

All White Label PCR Tubes are made out of polypropylene, with a specially polished interior which significantly prevents any protein adhesion on the tube walls, enabling you to fully recover your sample.

Certified DNA, DNase, RNA, RNase and Pyrogen-free, White Label PCR Tubes are the perfect choice for the wide majority of applications. Thanks to the high-quality polypropylene (PP) material from which they are constructed, the White Label PCR Tubes can also be autoclaved, if required.

White Label PCR Tubes for the Ultimate Heat Distribution

Due to their thin-walled construction, the White Label PCR Tubes offer the ultimate transmission and distribution of heat. Designed to be universally compatible with the majority of the thermocyclers on the market, White Label PCR Tubes are the optimal choice for worldwide laboratory set-ups.

The V-shape bottom of the White Label PCR Tubes enables full sample recovery and along with the thin walls and leak-proof closure, the tube design minimizes any condensation.

The evaporation rate of the White Label PCR Tubes is less then 3%.

In addition to these features, the ergonomic flat cap design enables one-hand opening and closing, increasing your work efficiency, comfort and throughput.

Highlights:

- Thin-walled
- Even temperature transmission
- Minimal condensation
- Evaporation less than 3%
- Universal thermocycler compatibility
- Low and regular profile tubes
- One-hand operation
- Certified DNA, DNase, RNA, RNase and Pyrogen-free
- Autoclavable

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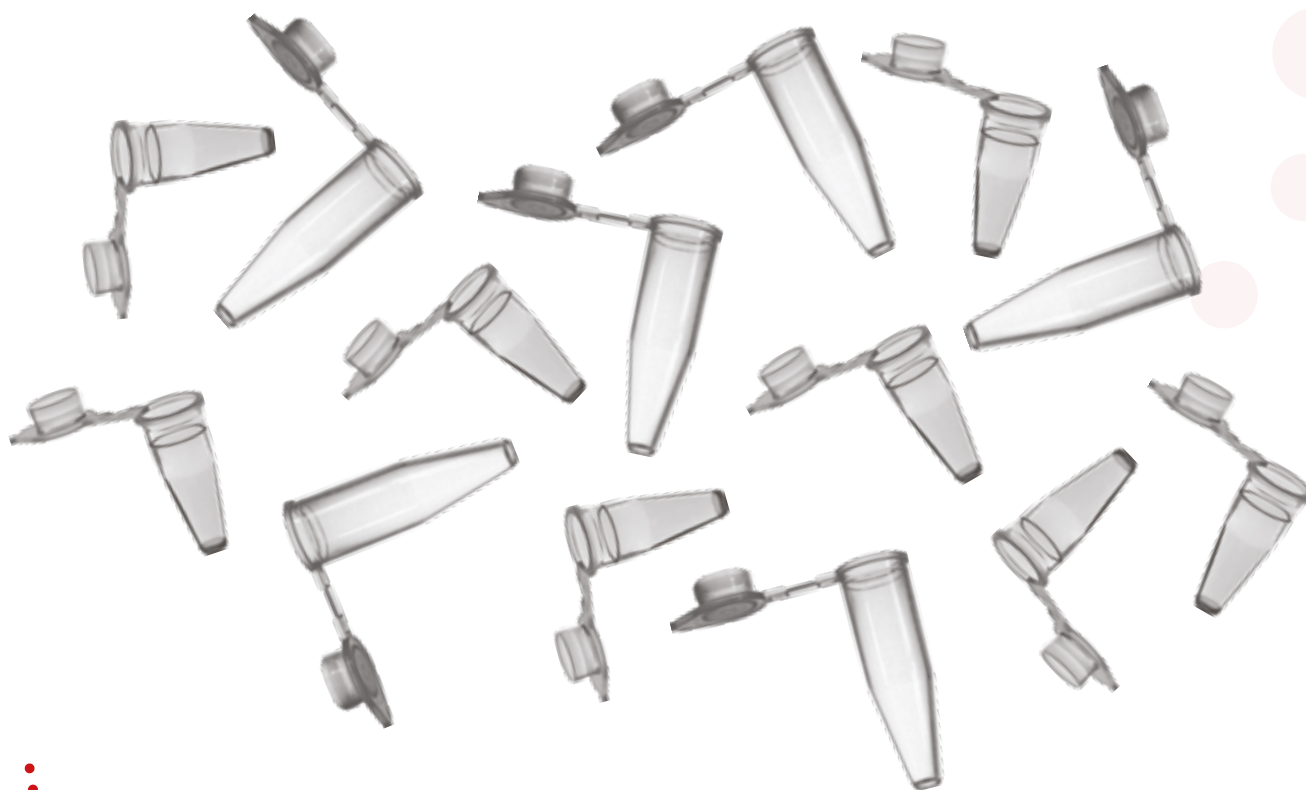
White Label Microtubes

The White Label Microtubes are made out of a transparent polypropylene of the highest clarity for the best visibility of your sample.

Manufactured by a top-class production facility and fully compliant with international norms and standards, these microcentrifuge tubes have highly-polished interiors, keeping the risk of any protein adhesion to an absolute minimum.

Designed to enable one-hand operation when opening and closing, as well as the ultimate sample sealing and evaporation protection, the White Label Microtubes are the optimal choice for the laboratories worldwide.

Ultimate Work Comfort with White Label Microtubes

The conical-base-design and easy-to-read graded measurement markings range from 0.1 to 1.5mL, providing you with the ultimate work comfort when freezing your samples.

The microtubes are equipped with a frosted hinged lid which makes the labelling of your samples extremely easy.

Highlights:

- Frosted hinged lid for easy labelling
- Easy-to-read measurement markings
- Single-handed operation
- Conical base
- Perfect sealing and evaporation protection
- Polished interior prevents protein adhesion

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White Label Pipette Tips

Manufactured at a top-class production facility, compliant with international norms and standards and having more than 20 years' of experience in liquid handling consumables, the White Label Pipette Tips offer the ultimate product portfolio for worldwide labs.

Universally Compatible, Certified, Low-Retention Pipette Tips

Made of a high-quality virgin polypropylene and produced on top-class Swiss-made injection moulds, White Label Pipette Tips offer a universal compatibility to the majority of pipette brands on the market.

Designed to sustain a great dimensional consistency, having a great finish, flash-free orifice and crystal clarity, the White Label Pipette Tips only retain the absolute minimum of your sample.

All White Label Pipette Tips are certified RNase, DNase and Pyrogen-free.

Available in a multiple range of racked and bulk packaging options as well as filter and non-filter tips, the White Label Pipette Tips Solution will cover the wide scope of demand worldwide.

Ideal Choice for Molecular Biology, Clinical and Life Science

Equipped with filters made of pure HDPE (High Density Polyethylene) and free from any cellulose additives, the White Label Filter Tips effectively prevent cross contamination on critical applications.

Having the filter pore size three times smaller than the common market standard, the White Label Filter Tips are the optimal choice for Molecular Biology as well as Clinical and Life Science.

Highlights:

- RNase, DNase and Pyrogen-free
- Made of virgin polypropylene
- Available as filter tips
- Filter pore size is three times smaller than the market average
- Produced on Swiss-made injection moulds.
- Universally compatible with most pipette brands on the market
- Great finish
- Flash-free orifice
- Crystal clarity
- Great dimensional consistency

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White Label Reagent Reservoirs

The White Label Reagent reservoirs are made of a unique blend of Polystyrene and provide a sturdy, universal reservoir solution to any global laboratory.

Large Sturdy Base with Graduation Marks

Available in three different sizes - 10mL, 25mL, 50mL - the White Label Reagent Reservoirs provide a large, sturdy base with the broad edges, standing firmly on your workbench.

The graduation marks provide you extended work comfort and enable accurate dispensing and sample volume identification.

Angled Interior and Spill-proof

The angled interior of the White Label Reagent Reservoirs supports the collection of the liquid and decreases reagent waste.

While processing liquid you don't need to worry about spillage because the reservoirs are spill-proof.

Compact Storage and Easy Pouring

To store the remaining liquid you can empty the reservoirs using one of the corners.

For compact storage you can stack the reservoirs easily and separate them by using the reservoir lip.

The White Label Reagent Reservoirs are ideal for using with all Single and Multichannel Pipettes.

To suit the various pipettes, the White Label Reagent Reservoirs come in three different sizes:

- 10mL, V-shaped bottom (ideal with 8- and 16-channel pipettes)
- 25mL, flat bottom (ideal with multichannel pipettes)
- 50mL, V-shaped bottom (ideal with 12-channel pipettes)

Highlights:

- Multiple volume options
- Large, sturdy base
- Spill-proof
- Perfect for multichannel pipettes
- Compact storage

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