

Криопробирки

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: azh@nt-rt.ru || сайт: <https://ahn.nt-rt.ru/>

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 sterilised with a process that is compliant with international standards (SAL 10⁻⁶ according to DIN EN ISO 11137). Each vial also carries a three-year-long sterility expiry period from the date of sterilisation (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 minimise 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 sterilisation 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



Sterile Cryovials with Separate Lids (without print)

Ordering Information

Cat. No.	Description	Volume	Colour	Packaging
MLC05SP	Cryovial, sterile w/o print	0.5 mL	Transparent	2 bags x 500 pcs. (tubes) + 1 bag x 1000 pcs. (caps)
MLC2SP	Cryovial, sterile w/o print	2.0 mL	Transparent	2 bags x 500 pcs. (tubes) + 1 bag x 1000 pcs. (caps)



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

Sterile Cryovials with print

Ordering Information

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

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 sterilised by autoclaving at 121°C to minimise 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:

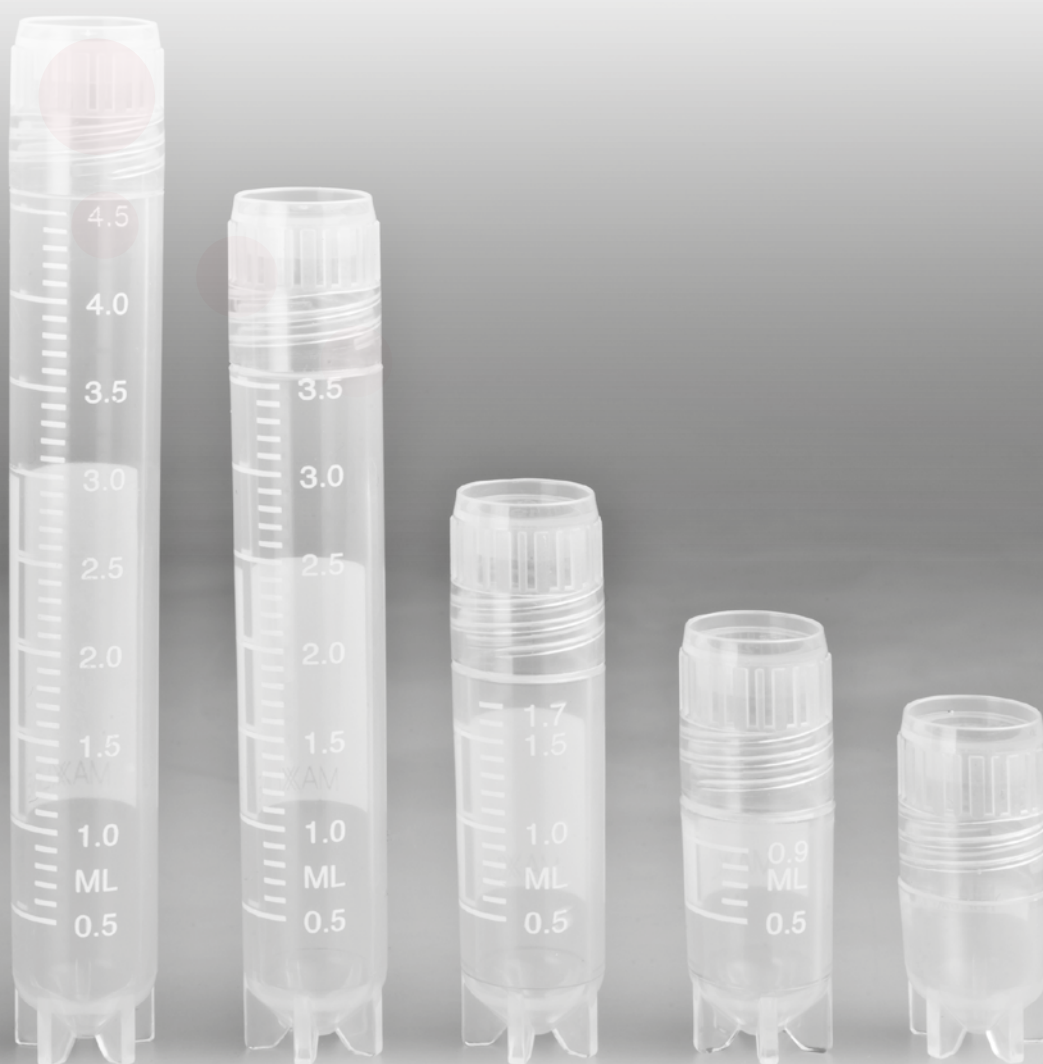
- Star-foot bottoms and half-turn closures make the vials easy to open and close
- Leak-proof caps and external threads reduce the contamination risk
- Large temperature range makes the vials stable under ultra-cold and high heat conditions
- Thanks to the contaminant-free production process, the vials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



Non-sterile Cryovials with print

Ordering Information

Cat. No.	Description	Volume	Colour	Packaging
MLC1N	Cryovial, non-sterile with print	1.0mL	Transparent	10 bags x 100 pcs.
MLC2N	Cryovial, non-sterile with print	2.0mL	Transparent	10 bags x 100 pcs.
MLC4N	Cryovial, non-sterile with print	4.0mL	Transparent	5 bags x 100 pcs.
MLC5N	Cryovial, non-sterile with print	5.0mL	Transparent	5 bags x 100 pcs.
MLD-50	Cryovial decapping tool			50 pcs.



Non-sterile **Cryovials** with Separate Lids (with print)

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	Volume	Colour	Packaging
MLC1-NSP	Cryovial, non-sterile with print	1.0mL	Transparent	2 bags 500 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC2-NSP	Cryovial, non-sterile with print	2.0mL	Transparent	2 bags 500 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC4-NSP	Cryovial, non-sterile with print	4.0mL	Transparent	4 bags 250 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC5-NSP	Cryovial, non-sterile with print	5.0mL	Transparent	4 bags 250 pcs. (tubes) + 1 bag 1000 pcs. (caps)

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	Volume	Colour	Packaging
MLC05-NS	Cryovial, non-sterile w/o print	0.5mL	Transparent	2 bags 500 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC1-NS	Cryovial, non-sterile w/o print	1.0mL	Transparent	2 bags 500 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC2-NS	Cryovial, non-sterile w/o print	2.0mL	Transparent	2 bags 500 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC4-NS	Cryovial, non-sterile w/o print	4.0mL	Transparent	4 bags 250 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLC5-NS	Cryovial, non-sterile w/o print	5.0mL	Transparent	4 bags 250 pcs. (tubes) + 1 bag 1000 pcs. (caps)
MLD-50	Cryovial decapping tool			50 pcs.



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 optimise your cryopreservation processes.

Flexibility in Sample Processing

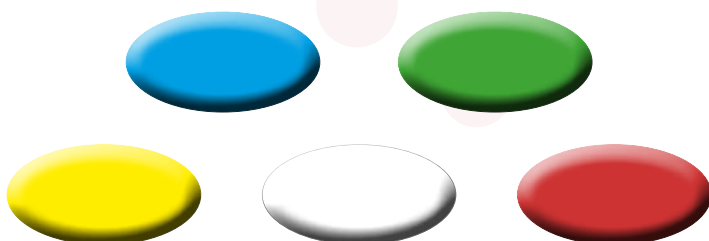
Maxxline's Coloured Caps come in a rainbow of colours, enabling customers to use them in a wide variety of sample sorting algorithms. Colour options include red, blue, yellow, green and white. These caps can be ordered as single-colour or multicolour packs with a mixture of up to five assorted colours.

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.
MLD-50	Cryovial decapping tool		50 pcs.



По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: azh@nt-rt.ru || сайт: <https://ahn.nt-rt.ru/>