

Cryopreservation and Storage

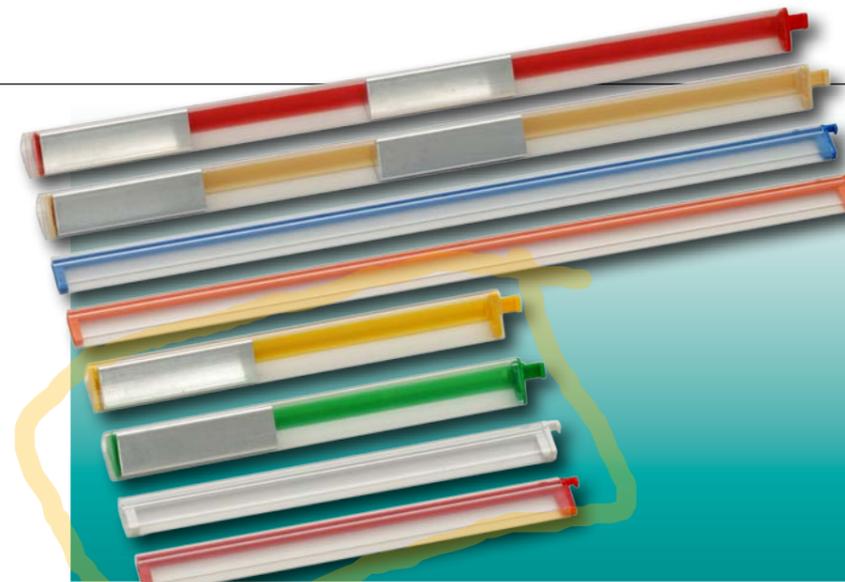


Containers for cryo-preservation

We offer the full range of CHART/MVE cryogenic containers for storage or transport of biological samples in LN₂. You will find the specifications for LAB, SC and XC series as well as Dry Shippers on our homepage www.mtg-de.com. Please click on products – cryopreservation – LN₂ tanks. Moreover our delivery program includes electronic control systems for temperature and liquid level control (please see page 14).

Ordering information

| Product | Ref.No. | Application | Size |
|--|------------|-------------------------------|--------------------|
| Styrofoam box | 15025/4456 | Small scale sperm freezing | 60x40x22 cm |
| Freezing rack for multipurpose cassettes | 15040/4540 | Freezing inside styrofoam box | 29x24x6 cm |
| Clamp for canisters | 17063/0000 | Fixation of canister handle | - |
| Canes for ampoules | 16965/7000 | Storage of vials | capacity 5 vials |
| Coded canes with sleeves | 16985/8000 | Storage of vials | capacity 5 vials |
| Goblets 10 mm | 16912/0133 | Storage of straws | 120 mm long |
| Goblets 13 mm | 16913/1133 | Storage of straws | 120 mm long |
| Goblets 65 mm | 16965/0133 | Storage of straws | 120 mm long |
| Canes for goblets 10 mm | 16965/6000 | Storage of goblets | capacity 2 goblets |
| Canes for goblets 13 mm | 16965/6013 | Storage of goblets | capacity 2 goblets |
| Level stick | 16600/3469 | Level control | 60 cm |
| Cryo gloves, midarm | 16600/1711 | Protection | medium |
| Protective shield | 23830/0714 | Protection | uniform |
| Micro pipettor | 19022/0000 | loading / emptying straws | - |



Cassettes for storage of straws

Triangular cassette, long version, 280 mm. Ref.No. 16981/0140

Multi-purpose cassette, long version, 280 mm. Ref.No. 16980/1201

Triangular cassette, short version, 140 mm. Ref.No. 16981/0120

Multi-purpose cassette, short version, 140 mm. Ref.No. 16980/0601

Various colours.
Packing unit 100 pcs.



How many straws in which cassette

| Type of straws in ml/mm | ▲ | |
|-------------------------|---------------|---------------|
| | long version | long version |
| 0,5 ml (no stick) | 24 | 6 |
| 0,25 ml (no stick) | 50 | 16 |
| 0,25 ml (with stick) | 12 | 3 |
| 90 mm (with stick) | 24 | 6 |
| | short version | short version |
| 0,50 ml (no stick) | 12 | 3 |
| 0,25 ml (no stick) | 25 | 8 |
| 0,25 ml (with stick) | - | - |
| 90 mm (with stick) | 12 | 3 |

How many cassettes in which canister

| Diameter of canister in mm | ▲ | |
|----------------------------|--------------|--------------|
| | long version | long version |
| 38 | 6 | 12 |
| 42 | 7 | 18 |
| 56 | 11 | 26 |
| 65 | 16 | 35 |
| 70 | 18 | 38 |

Triangular Cassettes

| Ref.short | Ref. long | ▲ Colour |
|------------|------------|----------|
| 16981/0120 | 16981/0135 | green |
| 16981/0121 | 16981/0136 | blue |
| 16981/0122 | 16981/0137 | yellow |
| 16981/0123 | 16981/0138 | red |
| 16981/0124 | 16981/0139 | white |
| 16981/0125 | 16981/0140 | beige |

Multipurpose Cassettes

| Ref. short | Ref. long | ▲ Colour |
|------------|------------|----------|
| 16980/0601 | 16980/1201 | green |
| 16980/0602 | 16980/1202 | blue |
| 16980/0603 | 16980/1203 | yellow |
| 16980/0604 | 16980/1204 | red |
| 16980/0605 | 16980/1205 | white |
| 16980/0606 | 16980/1206 | beige |
| 16980/0607 | 16980/1207 | orange |

Straws with ID-Sticks

| length of straws 133mm: | | length of straws 90mm: | |
|-------------------------|--------------|------------------------|--------------|
| 19040/0010 | white | 19040/9010 | white |
| 19040/0011 | beige | 19040/9011 | beige |
| 19040/0012 | light yellow | 19040/9012 | light yellow |
| 19040/0013 | light blue | 19040/9013 | light blue |
| 19040/0014 | red | 19040/9014 | red |
| 19040/0015 | pink | 19040/9015 | pink |
| 19040/0016 | grey | 19040/9016 | grey |
| 19040/0018 | light green | 19040/9018 | light green |
| 19040/0020 | dark yellow | 19040/9020 | dark yellow |

Straws with sealing balls

| | | |
|------------|---------|---------------------------|
| 19043/0010 | 0,5 ml | straws with sealing balls |
| 19041/0010 | 0,25 ml | straws with sealing balls |

All straws are packed in units of 10 pieces and gamma irradiated.