

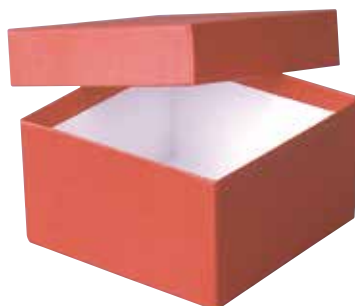
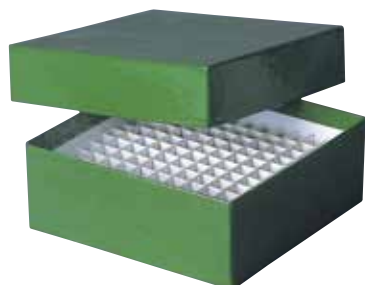
ratiolab® Cryo Boxes, Cardboard, Format 133 x 133 mm

ratiolab® Cryo Boxes, Cardboard, Format 133 x 133 mm

Ultra low temperature-resistant cardboard.

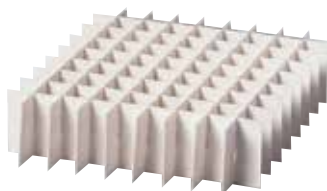
other sizes
available on request

- temperature-resistant down to – 80°C
- available with a water-repellent finish or with a waterproof plastic coating
- highest flexibility: Cryo Boxes can be combined with different Grid Inserts for tubes from dia. 6 mm to dia. 28,5 mm
- the Cryo Boxes can be used for larger vessels if the grid is removed



Color	Quantity per Pack	Height 32 mm Order No.	Height 50 mm Order No.	Height 75 mm Order No.	Height 100 mm Order No.	Height 130 mm Order No.
Water-repellant standard coating						
white	10	51 31 321	51 31 501	51 31 751	51 31 001	51 31 131
blue	10	51 31 322	51 31 502	51 31 752	51 31 002	51 31 132
red	10	51 31 323	51 31 503	51 31 753	51 31 003	51 31 133
green	10	51 31 324	51 31 504	51 31 754	51 31 004	51 31 134
yellow	10	51 31 325	51 31 505	51 31 755	51 31 005	51 31 135
With waterproof plastic coating						
white	10	51 32 321	51 32 501	51 32 751	51 32 001	51 32 131
blue	10	51 32 322	51 32 502	51 32 752	51 32 002	51 32 132
red	10	51 32 323	51 32 503	51 32 753	51 32 003	51 32 133
green	10	51 32 324	51 32 504	51 32 754	51 32 004	51 32 134
yellow	10	51 32 325	51 32 505	51 32 755	51 32 005	51 32 135

ratiolab® Cryo Boxes, Cardboard, Format 133 x 133 mm, Cryo Labels



ratiolab® Grid Inserts for Cryo Boxes, Format 133 x 133 mm

Ultra low temperature-resistant cardboard.

other sizes available on request

- for sample storage
- temperature-resistant down to – 80 °C
- water-repellent finish
- packaging in practical folding boxes

Grid	Quantity per Pack	For Tube Dia. mm	Height of Grids 25 mm Order No.	Height of Grids 30 mm Order No.	Height of Grids 40 mm Order No.	Height of Grids 65 mm Order No.
4 x 4	10	28.0	51 20 214	51 20 215	51 20 216	51 20 217
5 x 5	10	23.0	51 20 124	51 20 125	51 20 126	51 20 127
6 x 6	10	19.0	51 20 134	51 20 135	51 20 136	51 20 137
7 x 7	10	16.0	51 20 144	51 20 145	51 20 146	51 20 147
8 x 8	10	14.0	51 20 154	51 20 155	51 20 156	51 20 157
9 x 9	10	11.5	51 20 165	51 20 166	51 20 167	51 20 168
10 x 10	10	10.5	51 20 175	51 20 174	51 20 176	51 20 177
12 x 12	10	8.5	51 20 185	51 20 184	51 20 186	51 20 187
13 x 13	10	8.0	51 20 194	51 20 195	51 20 196	51 20 197
14 x 14	10	7.0	51 20 204	51 20 205	51 20 206	51 20 207
16 x 16	10	6.0	51 20 225	51 20 226	51 20 227	51 20 228



ratiolab® Cryo Boxes and Grid Inserts, Cardboard, 1/2-Format 130 x 62 mm

Ultra low temperature-resistant cardboard, white.

- for sample storage even at ultra low temperatures
- temperature-resistant down to – 80 °C
- water-repellent finish

Product	Grid	W x D x H mm	For Tube Dia. mm	Quantity per Pack	Order No.
1/2-format Cryo Boxes, cardboard	–	130 x 62 x 50	–	10	51 31 506
1/2-format Grid Inserts	8 x 4	124 x 58 x 30	14.0	10	51 20 218
1/2-format Grid Inserts	10 x 5	124 x 58 x 30	10.5	10	51 20 128



ratiolab® Rainbow Cryo labels

For customizing the white Cryo Boxes, the Rainbow Cryo labels are available in modern colors: red, yellow, green, blue, purple.

- temperature-resistant down to –150 °C
- 50 labels per pack, divided into 5 colors, 10 pieces from each color

Product	L x W mm	Quantity per Pack	Order No.
Rainbow Cryo labels	200 x 40	5 x 10	51 20 002

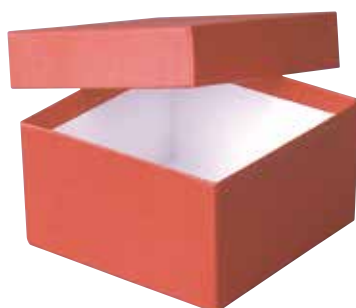
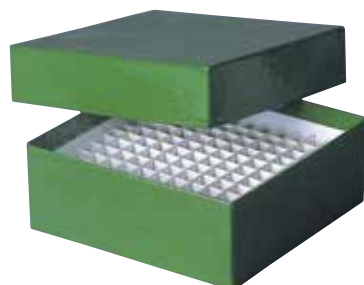
ratiolab® Cryo Boxes, Cardboard, Format 136 x 136 mm

ratiolab® Cryo Boxes, Cardboard, Format 136 x 136 mm

Ultra low temperature-resistant cardboard.

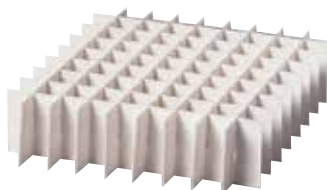
other sizes
available on request

- for sample storage even at ultra low temperatures
- optional with special water-repellant or waterproof coatings
- temperature resistant down to – 80°C
- highest flexibility: Cryo Boxes can be combined with different Grid Inserts for tubes from dia. 6 mm to dia. 28,5 mm
- the Cryo Boxes can be used for larger vessels if the grid is removed



Color	Quantity per Pack	Height 32 mm Order No.	Height 50 mm Order No.	Height 75 mm Order No.	Height 100 mm Order No.	Height 130 mm Order No.
Water-repellant standard coating						
white	10	51 41 321	51 41 501	51 41 751	51 41 001	51 41 131
blue	10	51 41 322	51 41 502	51 41 752	51 41 002	51 41 132
red	10	51 41 323	51 41 503	51 41 753	51 41 003	51 41 133
green	10	51 41 324	51 41 504	51 41 754	51 41 004	51 41 134
yellow	10	51 41 325	51 41 505	51 41 755	51 41 005	51 41 135
With waterproof plastic coating						
white	10	51 42 321	51 42 501	51 42 751	51 42 001	51 42 131
blue	10	51 42 322	51 42 502	51 42 752	51 42 002	51 42 132
red	10	51 42 323	51 42 503	51 42 753	51 42 003	51 42 133
green	10	51 42 324	51 42 504	51 42 754	51 42 004	51 42 134
yellow	10	51 42 325	51 42 505	51 42 755	51 42 005	51 42 135

ratiolab® Cryo Boxes, Cardboard, Format 136 x 136 mm, ratiolab® Cryo-Code-Card



ratiolab® Grid Inserts for Cryo Boxes, Format 136 x 136 mm

Ultra low temperature-resistant cardboard.

- for sample storage
- temperature-resistant down to – 80°C
- water-repellent finish

other sizes
available on request

Grid	Quantity per Pack	For Tube Dia. mm	Height of Grids 25 mm Order No.	Height of Grids 30 mm Order No.	Height of Grids 40 mm Order No.	Height of Grids 65 mm Order No.
4 x 4	10	28.5	51 20 210	51 20 211	51 20 212	51 20 213
5 x 5	10	23.5	51 20 121	51 20 120	51 20 122	51 20 123
6 x 6	10	19.5	51 20 131	51 20 130	51 20 132	51 20 133
7 x 7	10	16.5	51 20 143	51 20 140	51 20 142	51 20 141
8 x 8	10	14.5	51 20 152	51 20 150	51 20 151	51 20 153
9 x 9	10	12.0	51 20 163	51 20 160	51 20 161	51 20 162
10 x 10	10	11.0	51 20 173	51 20 170	51 20 172	51 20 171
12 x 12	10	9.0	51 20 182	51 20 180	51 20 181	51 20 183
13 x 13	10	8.5	51 20 190	51 20 193	51 20 191	51 20 192
14 x 14	10	7.5	51 20 202	51 20 203	51 20 201	51 20 200
16 x 16	10	6.5	51 20 221	51 20 222	51 20 223	51 20 224



ratiolab® Cryo Boxes and Grid Inserts, Cardboard, 1/2-Format 134 x 67 mm and 1/4-Format 75 x 75 mm

Ultra low temperature-resistant cardboard, white.

- for sample storage even at ultra low temperatures
- temperature-resistant down to – 80°C
- water-repellent finish

Product	Grid	W x D x H mm	For Tube Dia. mm	Quantity per Pack	Order No.
1/2-format Cryo Boxes, cardboard	–	134 x 67 x 50	–	10	51 60 028
1/2-format Grid Inserts	8 x 4	128 x 63 x 30	14.5	10	51 20 219
1/2-format Grid Inserts	10 x 5	128 x 63 x 30	11.0	10	51 60 029
1/4-format Cryo Boxes, cardboard	–	75 x 75 x 50	–	10	51 60 035
1/4-format Grid Inserts	5 x 5	68 x 68 x 30	11.0	10	51 60 036

ratiolab® Cryo-Code-Card

The innovative Cryo-Code-Card (cardboard) marks each position of a cryo-box with a number for identification where the sample is stored.

The Cryo-Code-Card has to be placed on the bottom of a 133 x 133 or 136 x 136 mm cardbox underneath the grid (9 x 9 or 10 x 10).



Product	Positions	Quantity per Pack	Order No.
Cryo-Code-Card 9 x 9	81	10	New 51 20 089
Cryo-Code-Card 10 x 10	100	10	New 51 20 090

ratiolab® Cryo Boxes, Cardboard, Format 148 x 148 x 130 mm

ratiolab® Cryo Boxes, Cardboard, Format 148 x 148 x 130 mm

Ultra low temperature-resistant cardboard.

other sizes
available on request

- for sample storage even at ultra low temperatures
- either with special water-repellant or waterproof coatings
- temperature resistant down to – 80°C
- highest flexibility: Cryo Boxes can be combined with different grid inserts for tubes dia. 17 mm or dia. 30 mm
- the Cryo Boxes can be used for larger vessels if the grid is removed
- suitable for centrifuge tubes: Order No. 33 00 001 till 33 00 006



Color	Grid	For Tubes Ø x H mm	Quantity per Pack		Order No.
Water-repellant standard coating					
white	4 x 4	30 x 115	5	New	51 43 130
white	6 x 6	17 x 120	5		New
With waterproof plastic coating					
white	4 x 4	30 x 115	5	New	51 44 130
white	6 x 6	17 x 120	5		New

ratiolab® Cryo Boxes with Slip Lid, PP, Format 133 x 133 mm



ratiolab® 2-in-1 Cryo Boxes with Slip Lid, PP, Format 133 x 133 mm

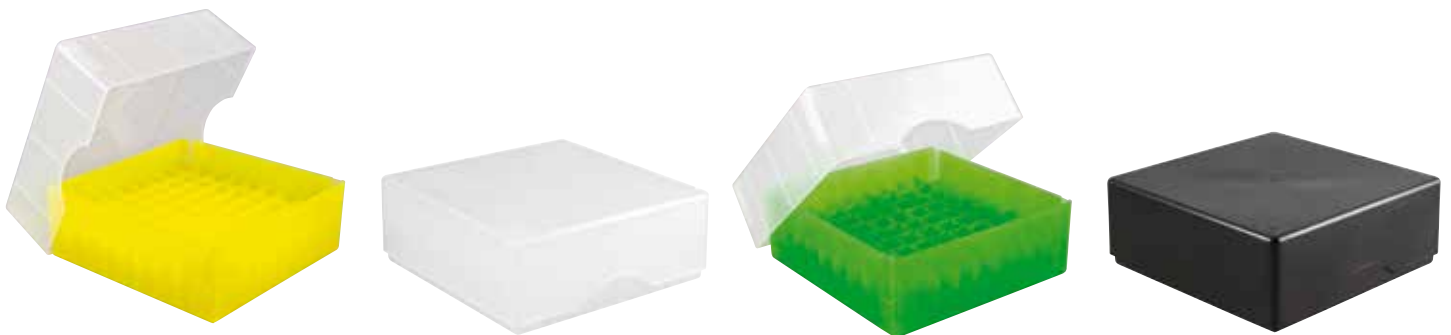
High quality polypropylene (PP). Available in natural and other colors.

The specialty: the boxes are adjustable in height. The red cryo box shows the fixed position of 75 mm. The blue cryo box shows the variable lid position (rotated 90 °) with the variable height from 50 mm to 75 mm.

The boxes are available in 6 modern colors, with an numerical coding and corresponding vents for draining condensed water.

The 6 x 6 until 10 x 10 grid accommodates space from 36 to 100 tubes.

- autoclavable, temperature-resistant from –90 °C to + 121 °C
- grids are available: 6 x 6, 7 x 7, 8 x 8, 9 x 9, 10 x 10
- numerically coded



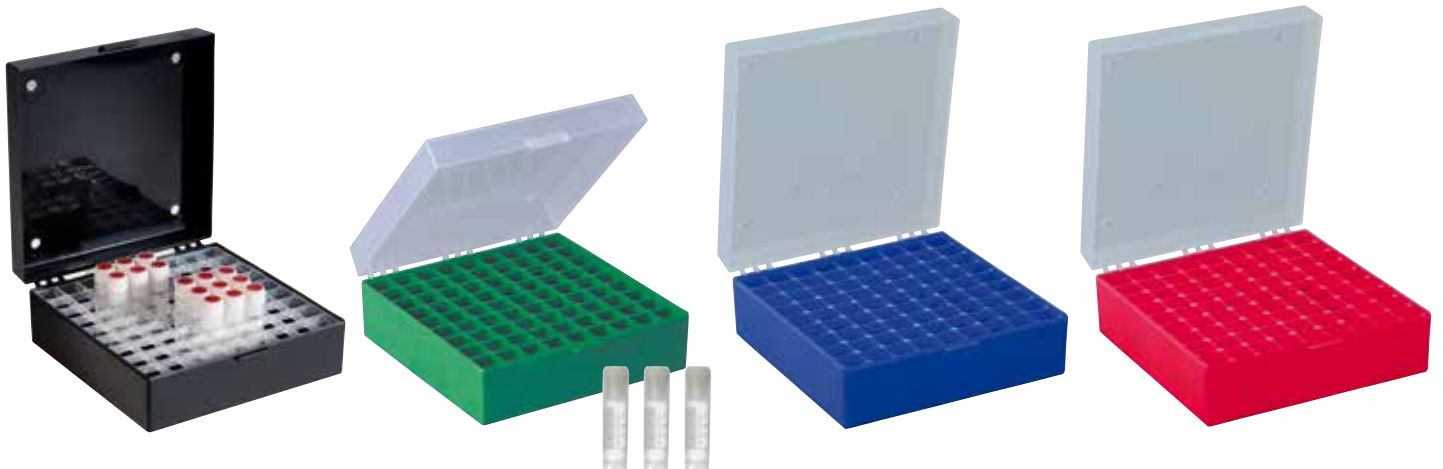
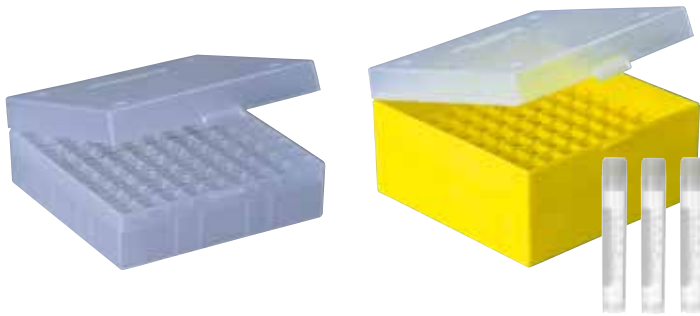
	Grid For tube Dia.	6 x 6 19.0 mm	7 x 7 17.0 mm	8 x 8 15.0 mm	9 x 9 13.0 mm	10 x 10 11.5 mm
Color	Quantity per Pack	Order No.	Order No.	Order No.	Order No.	Order No.
natural	5	53 20 410	53 20 310	53 20 210	53 20 010	53 20 110
yellow	5	53 20 411	53 20 311	53 20 211	53 20 011	53 20 111
red	5	53 20 412	53 20 312	53 20 212	53 20 012	53 20 112
green	5	53 20 413	53 20 313	53 20 213	53 20 013	53 20 113
blue	5	53 20 414	53 20 314	53 20 214	53 20 014	53 20 114
black	5	53 20 415	53 20 315	53 20 215	53 20 015	53 20 115
mixed	5	53 20 416	53 20 316	53 20 216	53 20 016	53 20 116

ratiolab® Cryo Boxes with Grids, PP, Format 133 x 133 mm

ratiolab® Cryo Boxes with Grids, PP, Format 133 x 133 mm

High quality polypropylene. Available in natural and other colors.

- autoclavable, temperature-resistant from -90°C to $+121^{\circ}\text{C}$
- 81 places, 9 x 9 grid, numerically coded
- robust hinge with safe snap-on lid
- stackable for safe transport
- drain bores at the bottom for dew liquids
- removable grid inserts
- Cryo Boxes can also be used for larger vessels by removing the grid inserts



Product	W x D x H mm	For Tube Dia. mm	Grid	Quantity per Pack	Order No.
for Cryo Tubes 1.2 – 2 ml					
natural	133 x 133 x 52	12.8	9 x 9	5	51 20 010
yellow	133 x 133 x 52	12.8	9 x 9	5	51 20 011
red	133 x 133 x 52	12.8	9 x 9	5	51 20 012
green	133 x 133 x 52	12.8	9 x 9	5	51 20 013
blue	133 x 133 x 52	12.8	9 x 9	5	51 20 014
black	133 x 133 x 52	12.8	9 x 9	5	51 20 015
for Cryo Tubes 3 – 4 ml					
natural	133 x 133 x 75	12.8	9 x 9	5	51 20 020
yellow	133 x 133 x 75	12.8	9 x 9	5	51 20 021
red	133 x 133 x 75	12.8	9 x 9	5	51 20 022
green	133 x 133 x 75	12.8	9 x 9	5	51 20 023
blue	133 x 133 x 75	12.8	9 x 9	5	51 20 024
black	133 x 133 x 75	12.8	9 x 9	5	51 20 025

ratiolab® Cryo Boxes and Grid Inserts, PP, Format 133 x 133 mm

ratiolab® Cryo Boxes and Grid Inserts, PP, Format 133 x 133 mm

These ratiolab® Cryo Boxes are particularly practical and flexible due to their removable inserts. The boxes themselves are made of high quality polypropylene in natural or other colors. They are available with heights of 52 or 75 mm.

The separate naturally-colored inserts are available in five sizes and can thus be used with sample vessels of differing diameters. The inserts fit all ratiolab® Cryo Boxes. Cleaning of the boxes and the inserts is much simpler than with Cryo Boxes with permanently fitted inserts.

- autoclavable, temperature-resistant from – 90 °C to + 121 °C
- robust hinge with safe snap-on lid
- stackable for safe transport
- drain bores at the bottom for dew liquids
- Cryo Boxes can also be used for larger vessels by removing the grid inserts



Product	W x D x H mm	For Tube Dia. mm	Quantity per Pack	Order No.
Cryo Boxes without Grid Insert				
natural	133 x 133 x 52		5	52 20 010
yellow	133 x 133 x 52		5	52 20 011
red	133 x 133 x 52		5	52 20 012
green	133 x 133 x 52		5	52 20 013
blue	133 x 133 x 52		5	52 20 014
black	133 x 133 x 52		5	52 20 015
natural	133 x 133 x 75		5	52 20 020
yellow	133 x 133 x 75		5	52 20 021
red	133 x 133 x 75		5	52 20 022
green	133 x 133 x 75		5	52 20 023
blue	133 x 133 x 75		5	52 20 024
black	133 x 133 x 75		5	52 20 025
Grid Inserts				
6 x 6	133 x 133 x 30	20.5	5	52 20 100
7 x 7	133 x 133 x 30	17.3	5	52 20 101
8 x 8	133 x 133 x 30	15.8	5	52 20 102
9 x 9	133 x 133 x 30	12.8	5	52 20 103
10 x 10	133 x 133 x 30	11.2	5	52 20 104

ratiolab® Cryo Boxes with Grids, PC, Format 132 x 132 mm

ratiolab® Cryo Boxes with Grids, PC, Format 132 x 132 mm

Made of high quality colored polycarbonate (PC).
For use with liquid nitrogen.

- autoclavable, temperature-resistant from – 190 °C to + 121 °C
- 81 or 100 places, 9 x 9 resp. 10 x 10 grids
- 1/4-format with 25 places, 5 x 5 grid
- numerically coded
- stackable for safe transport
- drain bores at the bottom for dew liquids
- Cryo Boxes can also be used for larger vessels by removing the grid inserts

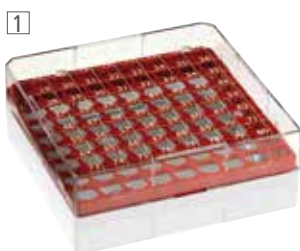


Color	Fig No.	W x D x H mm	Grid	Quantity per Pack	Order No.
for Cryo Tubes 1.2 – 2 ml					
blue	1	132 x 132 x 52	9x9	5	51 50 001
green	1	132 x 132 x 52	9x9	5	51 50 002
red	1	132 x 132 x 52	9x9	5	51 50 003
yellow	1	132 x 132 x 52	9x9	5	51 50 004

for Cryo Tubes 1.2 – 2 ml					
blue	2	132 x 132 x 52	10x10	5	51 50 011
green	2	132 x 132 x 52	10x10	5	51 50 012
red	2	132 x 132 x 52	10x10	5	51 50 013
yellow	2	132 x 132 x 52	10x10	5	51 50 014
white	2	132 x 132 x 52	10x10	5	51 50 015

for Cryo Tubes 3 – 5 ml					
blue	3	132 x 132 x 94	9x9	4	51 50 021
green	3	132 x 132 x 94	9x9	4	51 50 022
red	3	132 x 132 x 94	9x9	4	51 50 023
yellow	3	132 x 132 x 94	9x9	4	51 50 024

1/4-format, for Cryo Tubes					
blue	4	76 x 76 x 52	5x5	8	51 50 031
green	4	76 x 76 x 52	5x5	8	51 50 032
red	4	76 x 76 x 52	5x5	8	51 50 033
yellow	4	76 x 76 x 52	5x5	8	51 50 034



ratiolab® Cryo Boxes with 2D Barcode and Grids, PC, Format 132 x 132 mm



ratiolab® Cryo Boxes with 2D Barcode and Grids, PC, Format 132 x 132 mm

Made of high quality colored polycarbonate (PC).
For use with liquid nitrogen.

- to store the Cryo-Tubes 2D
- automatic identification of each box and its positioning through:
 - Laser engraved Code 128 on the side of the lower part of the rack
 - 2D datamatrix code, on the bottom of the box
- each pack of boxes is supplied with a vial picker
- autoclavable, temperature-resistant from -190°C to $+121^{\circ}\text{C}$
- 81 or 100 places, 9 x 9 resp. 10 x 10 grids
- numerically coded
- stackable for safe transport
- scanner and software on request

Color	W x D x H mm	Grid	Quantity per Pack	Order No.
for Cryo Tubes 1.2 – 2 ml				
blue	132 x 132 x 52	9 x 9	5	New 51 50 051
green	132 x 132 x 52	9 x 9	5	New 51 50 052
red	132 x 132 x 52	9 x 9	5	New 51 50 053
yellow	132 x 132 x 52	9 x 9	5	New 51 50 054
white	132 x 132 x 52	10 x 10	5	New 51 50 055
for Cryo Tubes 3 – 5 ml				
blue	132 x 132 x 94	9 x 9	5	New 51 50 061
green	132 x 132 x 94	9 x 9	5	New 51 50 062
red	132 x 132 x 94	9 x 9	5	New 51 50 063
yellow	132 x 132 x 94	9 x 9	5	New 51 50 064
white	132 x 132 x 94	10 x 10	5	New 51 50 065

Cryo Tubes with 2D Barcode

Cryo Tubes with 2D Barcode

Polypropylene with highest translucence. For the storing and conservation of tissue cultures and biological samples e.g. sera, blood and spermata. For applications to -190°C in the gaseous phase of liquid nitrogen or in freezers. The tubes are produced in a class 7 clean room (class 10000) according to DIN ISO 13485:2004, ISO 14644 and 14698 (Federal Standard 209).

- sterilized by beta-radiation according to EN ISO 11137
- non-cytotoxic
- non-haemolytic
- free of human DNA
- free of PCR inhibitors
- lid with integrated sealing function; no additional silicone O-ring
- internal conical bottom for complete emptying

- white graduations for precise measurement
- white lettering for sample identification
- available with internal or external threads
- equipped with base for using with one hand
- packaged in PE bags of 50 tubes in boxes
- cap design for automatic decapper
- Datamatrix Code inserted in the bottom, sequential and corresponding to the Code "128" printed into two reading directions on the tube body
- Code 128 readable by most common readers
- scanner and software on request
- suitable working stations see on page 78
- suitable cryo-boxes see on page 66-75

CE IVD



Volume ml	Description	Ø x Height mm	Packaging	Quantity per Pack	Order No.
Cryo Tubes with Male Thread					
2.0	self standing	12.3 x 47	10 x 50	500	New 51 10 121
5.0	self standing	12.3 x 90	10 x 50	500	New 51 10 151
Cryo Tubes with Female Thread					
2.0	self standing	12.3 x 47	10 x 50	500	New 51 10 021
5.0	self standing	12.3 x 90	10 x 50	500	New 51 10 053

Cryo Tubes

Cryo Tubes

Polypropylene with highest translucence. For the storing and conservation of tissue cultures and biological samples e.g. sera, blood and spermata. For applications to – 190 °C in the gaseous phase of liquid nitrogen or in freezers. The tubes are produced in a class 7 clean room (class 10000) according to DIN ISO 13485:2004, ISO 14644 and 14698 (Federal Standard 209).

- sterilized by beta-radiation according to EN ISO 11137
- lid with integrated sealing function; no additional silicone O-ring

- internal conical bottom for complete emptying
 - white graduations for precise measurement
 - white lettering for sample identification
 - available with internal or external threads
 - equipped with base for using with one hand
 - 2.0 ml, 4.0 ml and 5.0 ml tubes available also with round bottom
 - packaged in PE bags of 50 tubes in boxes
- suitable working stations see on page 78
 - suitable cryo-boxes see on page 66-75

CE IVD

free of DNA, DNase,
pyrogens and ATP



Volume ml	Description	Ø x Height mm	Packaging	Quantity per Pack	Order No.
Cryo Tubes with Male Thread					
1.2	self standing	12.3 x 41	20 x 50	1000	51 10 112
2.0	round base	12.3 x 46	20 x 50	1000	51 10 120
2.0	self standing	12.3 x 47	20 x 50	1000	51 10 122
3.0	self standing	12.3 x 71	20 x 50	1000	51 10 130
4.0	self standing	12.3 x 75	20 x 50	1000	51 10 140
5.0	self standing	12.3 x 90	20 x 50	1000	51 10 150
Cryo Tubes with Female Thread					
1.2	self standing	12.3 x 43	20 x 50	1000	51 10 013
2.0	round base	12.3 x 47	20 x 50	1000	51 10 025
2.0	self standing	12.3 x 48	20 x 50	1000	51 10 024
4.0	self standing	12.3 x 76	20 x 50	1000	51 10 041
4.0	round base	12.3 x 75	20 x 50	1000	51 10 042
5.0	self standing	12.3 x 91	20 x 50	1000	51 10 051
5.0	round base	12.3 x 90	20 x 50	1000	51 10 052

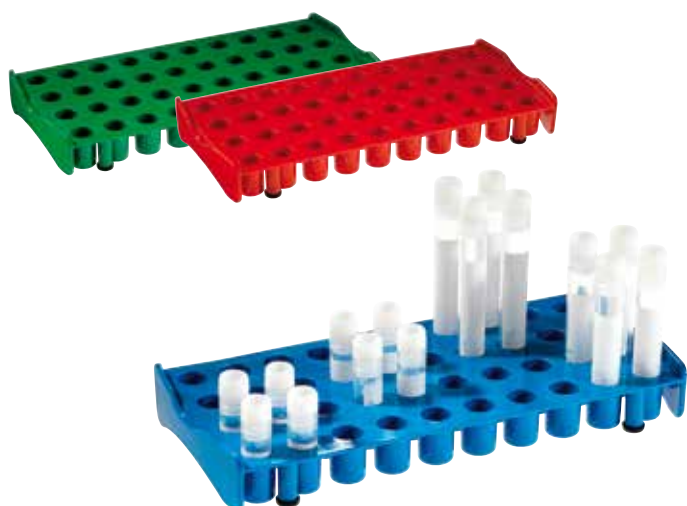
Cryo Tubes Accessories



Color Coding Cap Inserts for Cryo Tubes

Polypropylene. For cryo tubes 1.2 to 5.0 ml.
Packed in PE-bags with 1000 pcs.

Color	Quantity per Pack	Order No.
white	1000	51 10 001
red	1000	51 10 002
blue	1000	51 10 003
green	1000	51 10 004
yellow	1000	51 10 005



Work Stations for 40 Cryo Tubes

High quality polypropylene.

For 40 Cryo Tubes 1.2 to 5 ml with 12.5 mm outer diameter. Cryo Tubes with self standing base are automatically locked in the Work Station and can easily be screwed and unscrewed with one hand.

- with non-slip feet, the Work Stations stand safely on laboratory benches
- autoclavable
- size (W x L x H) 100 x 220 x 30 mm



Color	Quantity per Pack	Order No.
green	5	53 00 400
red	5	53 00 200
blue	5	53 00 100

Cryo Racks for Freezer Chests

Cryo Racks, stainless steel

For the storing of Cryo Boxes in freezer chests.
Stainless steel.

- surfaces for perfect cleaning
- robust construction
- handles for convenient transport
- Cryo Racks can be supplied with shelf sizes for any standard Cryo Boxes
- for all Cryo Boxes format 130 x 130; 133 x 133 and 136 x 136 mm

Cryo Rack standard sizes are listed in the tables below:

customized racks
on request



Number of Shelves horizontal x vertical	Rack Size W x D x H mm	for Cryo Boxes Height			Quantity per Pack	Order No.
		32 mm	50 mm	75 mm		
Cryo Racks for Freezer Chests						
1 x 4	140 x 140 x 222	–	■	–	1	54 00 041
1 x 6	140 x 140 x 482	–	–	■	1	54 00 028
1 x 7	140 x 140 x 385	–	■	–	1	54 00 042
1 x 7	140 x 140 x 561	–	–	■	1	54 00 029
1 x 8	140 x 140 x 441	–	■	–	1	54 00 027
1 x 8	140 x 140 x 641	–	–	■	1	54 00 030
1 x 9	140 x 140 x 495	–	■	–	1	54 00 026
1 x 9	140 x 140 x 720	–	–	■	1	54 00 031
1 x 10	140 x 140 x 550	–	■	–	1	54 00 000
1 x 11	140 x 140 x 406	■	–	–	1	54 00 032
1 x 11	140 x 140 x 604	–	■	–	1	54 00 023
1 x 12	140 x 140 x 443	■	–	–	1	54 00 033
1 x 12	140 x 140 x 659	–	■	–	1	54 00 025
1 x 13	140 x 140 x 479	■	–	–	1	54 00 034
1 x 13	140 x 140 x 713	–	■	–	1	54 00 001
1 x 14	140 x 140 x 516	■	–	–	1	54 00 035
1 x 15	140 x 140 x 552	■	–	–	1	54 00 036
1 x 16	140 x 140 x 589	■	–	–	1	54 00 037
1 x 17	140 x 140 x 625	■	–	–	1	54 00 038
1 x 18	140 x 140 x 662	■	–	–	1	54 00 024

Cryo Racks for Freezer Cabinets



Cryo Racks, stainless steel

For the storing of Cryo Boxes in freezer cabinets and chests. Stainless steel.

- surfaces for perfect cleaning
- robust construction
- handles for convenient transport
- Cryo Racks can be supplied with shelf sizes for any standard Cryo Boxes
- for all Cryo Boxes format 130 x 130; 133 x 133 and 136 x 136 mm

Cryo Rack standard sizes are listed in the tables below:

customized racks
on request

Number of Shelves horizontal x vertical	Rack Size W x D x H mm	for Cryo Boxes Height			Quantity per Pack	Order No.
		50 mm	75 mm	100 mm		
Cryo Racks for Freezer Cabinets						
3 x 3	424 x 140 x 165	■	–	–	1	54 00 007
3 x 4	424 x 140 x 219	■	–	–	1	54 00 009
3 x 5	424 x 140 x 274	■	–	–	1	54 00 022
4 x 2	566 x 140 x 164	–	■	–	1	54 00 011
4 x 3	566 x 140 x 240	–	■	–	1	54 00 006
4 x 3	566 x 140 x 314	–	–	■	1	54 00 040
4 x 4	566 x 140 x 219	■	–	–	1	54 00 004
4 x 4	566 x 140 x 319	–	■	–	1	54 00 005
4 x 5	566 x 140 x 274	■	–	–	1	54 00 003
4 x 6	566 x 140 x 328	■	–	–	1	54 00 002

Cryo Racks for Freezer Cabinets

Stainless steel slide-in units

For the storing of Cryo Boxes.
Stainless steel.

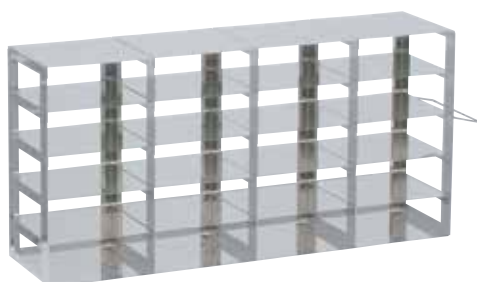
- cabinet slide-ins without pull-out stop
- easy-to-clean polished surface
- robust design
- for all Cryo Boxes format 130 x 130; 133 x 133 and 136 x 136 mm

Cryo Rack standard sizes are listed in the tables below:

other sizes
available on request

Number of Shelves horizontal x vertical	Rack Size W x D x H mm	for Cryo Boxes Height		Quantity per Pack	Order No.
		50 mm	75 mm		
Cryo Racks for Freezer Cabinets					
4 x 4	556 x 141 x 225	■	–	1	54 00 046
5 x 4	556 x 141 x 280	■	–	1	54 00 045
6 x 4	556 x 141 x 335	■	–	1	54 00 047
3 x 4	556 x 141 x 250	–	■	1	54 00 019
4 x 4	556 x 141 x 335	–	■	1	54 00 066

Cryo Racks for Freezer Cabinets and Freezer Chests



Cryo Racks, aluminium

For the storing of Cryo Boxes in freezer chests.
Made of aluminium.

The high quality Ratiolab Aluminium racks show a reduction of 30% in weight, in comparison to a similiary stainless steele rack. This makes the handling of the aluminium racks, especially in chest freezers, more convinient for the user. Fast adaption to the ambient temperature is based on a modern design. Fine welding technology guarantees a robust construction.

- light weight
- with handels
- can be supplied with any shelf hight on request
- for all Cryo Boxes format 130 x 130; 133 x 133 and 136 x 136 mm

Cryo Rack standard sizes are listed in the tables below:

other sizes
available on request

Number of Shelves horizontal x vertical	Rack Size W x D x H mm	for Cryo Boxes Height 50 mm	Quantity per Pack	Order No.
Cryo Racks for Freezer Chests*				
1 x 10	140 x 140 x 550	■	1	New 54 01 000
Cryo Racks for Freezer Cabinets*				
4 x 6	566 x 140 x 328	■	1	New 54 01 002
4 x 5	566 x 140 x 274	■	1	New 54 01 003

*Customized Cryo Racks are available on request for each freezer, and of course the associated storage box.

Cryo Racks in special dimensions and design



1

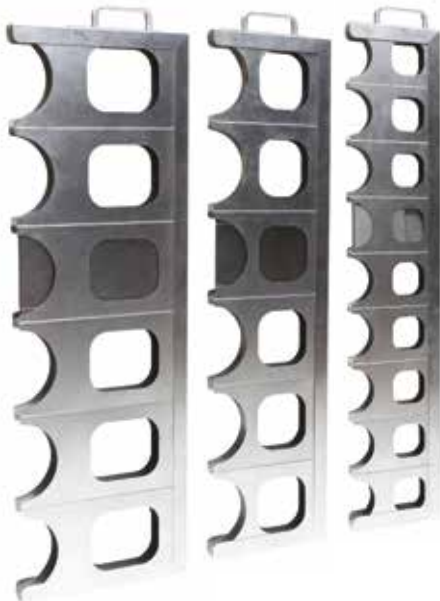
Cryo-racks in special dimensions and design

Being specialized in design, construction and production of storage and cryo-racks we are proud to offer you our service. Provide us with the dimensions you request and our CAD-team will create the design for you.

Those products are in example:

- Blood bag canisters for storage of blood bags in ultra freezers (see fig.1)

other sizes
available on request



2

- Blood bag frames for blood bag canisters in ultra freezers (see fig 2)



3

- Spring clip holder keeps cryo boxes at their compartment (see fig 3)

Please send your request directly to our mailaccount tech@ratiolab.com or contact us by phone.

