eppendorf

Store More

The Eppendorf ULT Freezer Racking System

Burdened by Unsorted Boxes Cluttering Your Freezer?

Simplify your life in the lab by organizing your freezer storage boxes in freezer racks. These metal racks optimize your freezer space and make it easy to find the items you need.
Don't waste time sifting through unsorted samples.

Drawer or side access
There are two rack styles available to make your freezer usage the most efficient. When using racks with drawers, only the relevant drawer with the freezer boxes of interest is pulled-out. All other boxes safely stay in the cold interior of the ULT freezer. Eppendorf drawers are engineered to deliver smooth movement at -80 °C for ergonomic handling.

When using side access racks, accessing samples means removing most of the storage boxes from the cold interior of the ULT freezer. The side access rack must be completely removed for sample access. Racks for chest freezers can be equipped with locking rods to secure freezer boxes when pulling out the rack tower (see pictures on pages 10 – 11).

Stainless steel or aluminum
By standard, there are two types of rack materials available:

Stainless steel (see pages 8 – 17):
> Stable and robust for longevity and higher capacity
> For freezer boxes up to 136 mm x 136 mm (5.4 in x 5.4 in) footprint for high flexibility
> Optimized cooling conditions by special design for improved sample safety

Aluminum (see page 18):
> For freezer boxes up to 133 mm x 133 mm (5.2 in x 5.2 in) footprint
> Non-corrosive anodized aluminum for long-term use

Sample storage rack selection
Though you often only hear about the safety of your samples, the method of sample storage and organization can be just as important. To select the right set of racks for optimal usage of your freezer, consider a few questions:

1. What type of freezer do you need to equip?
2. Do you prefer stainless steel or aluminum racks?
3. Do you need drawer or side access?
4. What type of vessels do you use?
5. How can you organize your freezer in an easy and logical way?

In Need of Housekeeping?

Eppendorf Storage Boxes

The Eppendorf Storage Boxes are a complete system solution for sample storage.

The comprehensive modular concept allows you to select the optimal box combinations for individual storage demands. The outer footprint dimensions (133 mm) are compatible with common freezer rack systems and the different inner grid variants provide for a perfect fit to all typical tube formats: cryogenic tubes, microcentrifuge tubes, conical tubes 15, 25, and 50 mL, and other laboratory vessels. This space-saving approach, together with the application benefits resulting from the listed product features, helps to optimize your storage and archiving of samples.

Flexible and stable
> Made of polypropylene (PP) for high stability in freezing applications and a smooth opening and closing
> Autoclavable (121 °C, 20 min) for sterilization
> Transparent lid for easy and fast sample inspection
> Optimal use of freezer space through flexible combination of the different formats
> Dishwasher safe for easy cleaning

Reliable
> Laser-labeled, high-contrast, permanent alphanumeric markings of each location for easy sample reference and minimized risk of sample mix-up
> 5 additional inscription labels on the lid enable user-specific labeling

Innovative and safe
> 15 mL and 50 mL conical tube boxes with ventilation slots for an evenly distributed freezing process
> Prevent tube damage or breakage, which is frequently observed when freezing long tube formats in closed boxes

> Additional information, details on dimensions, and order numbers available at: www.eppendorf.com/storageboxes

Ordering information

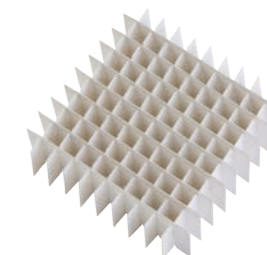| Description	Order no.
Storage Box 10 × 10, for 100 cryogenic tubes w. int. thread, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.508
Storage Box 9 × 9, for 81 screw cap (cryog.) tubes 1-2 mL, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.516
Storage Box 9 × 9, for 81 screw cap (cryog.) tubes 3 mL, 2 pcs., height 76 mm, 3 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.540
Storage Box 9 × 9, for 81 screw cap (cryog.) tubes 4-5 mL, 2 pcs., height 102 mm, 4 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.567
Storage Box 8 × 8, for 64 tubes 1-2 mL, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.524
Storage Box 5 × 5, for 25 tubes 5 mL, 4 pcs., height 64 mm, 2.5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.532
Storage Box 5 × 5, for 25 tubes 5 mL screw cap, 2 pcs., height 76 mm, 3 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.613
Storage Box 5 × 5, for 25 tubes 15 mL, 2 pcs., height 127 mm, 5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.583
Storage Box 3 × 3, for 9 tubes 25 mL and 4 tubes 5 mL, 2 pcs., height 89 mm, 3.55 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.729
Storage Box 3 × 3, for 9 tubes 50 mL and 4 tubes 15 mL, 2 pcs., height 127 mm, 5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code	0030 140.591

Freezer Cardboard Storage Boxes
> White cardboard box with water resistant coating, designed to withstand ultra-low temperatures
> Available in 53 mm (2 in), 76 mm (3 in), and 102 mm (4 in) tall boxes
> Compatible with box dividers 7 × 7 to 10 × 10 (dividers sold separately)
> Box size footprint: 133 mm

Freezer Boxes Dividers
> Available in 7 × 7, 8 × 8, 9 × 9 and 10 × 10 configurations
> Compatible with freezer cardboard storage boxes (boxes sold separately)

Ordering information

Description	Order no.
Freezer Cardboard Storage Boxes, white	
53 mm, 2 in, tall	B50-SQ
76 mm, 3 in, tall	B75-SQ
102 mm, 4 in, tall	B95-SQ
Freezer Boxes Dividers	
7 × 7, 17.4 mm max. tube diameter, holds 49 tubes	D49
8 × 8, 15 mm max. tube diameter, holds 64 tubes	D64
9 × 9, 13 mm max. tube diameter, holds 81 tubes	D81
10 × 10, 11.8 mm max. tube diameter, holds 100 tubes	D100

Eppendorf Handling Solutions

Liquid Handling
Cell Handling
Sample Handling

To make your job in the lab easier and more efficient – with this goal in mind we are developing products and solutions in the areas of Liquid Handling, Cell Handling, and Sample Handling. Visit the Eppendorf Handling Solutions online sphere and dive into the area of your choice, learn new things, and have fun as well: www.eppendorf.com/handling-solutions

Sample Handling

Eppendorf products set standards in a wide variety of laboratory areas at an early stage – standards that still serve as yardsticks for others today. Sample Handling encompasses many different work processes and steps: centrifugation, heating, freezing, mixing, amplification, and analysis of samples. Eppendorf offers the devices and consumables needed for each of these steps and allows users to feel assured that the work they perform is of the highest quality.

■ **Eppendorf Tubes® 5.0 mL**

Eppendorf Tubes 5.0 mL fill the gap between existing tube formats and enable the simple and safe processing of volumes up to 5.0 mL.

> Ergonomic operation with snap cap or screw cap
> Exceptionally high-quality, transparent polypropylene

■ **Eppendorf Conical Tubes**

The Eppendorf Conical Tubes 15 mL, 25 mL, and 50 mL extend the volume range of Eppendorf's microcentrifuge tubes.

> Convenient and safe cell culture applications
> Sample preparation in microbiology and molecular biology labs

■ **Eppendorf Microplates**

The Eppendorf Microplates make it easier than ever to pipette, control, and recover samples in a polypropylene microplate.

> Unmatched, transparent polypropylene (PP) for improved sample visibility
> OptiTrack® Matrix: up to 30 % faster sample identification

■ **Eppendorf CryoStorage Vials**

The Eppendorf CryoStorage Vials are based on the SafeCode system to ensure safe sample ID.

> 3-level coding for safe sample ID
> Data transfer into eLABInventory software for convenient sample management, supported by automated document upload

Lost in Samples? Stay Organized!

Over many years, scientists collect thousands of samples that are the results of years of hard work.

When storing these high-value samples, it is vital to keep them safe and accessible. Accurate sample labeling and proper storage in freezer boxes is only the beginning, you still need to maintain accurate records of the treasures in the freezer.

Many scientists still use spreadsheets or even paper-based lists to keep track of their storage. While these solutions may work most of the time, they are susceptible to human error, damage, and misplacement.

**Make science easier, make your life easier**
Following the PhysioCare Concept®, we recommend using an intuitive, reliable sample management tool. Take advantage of modern solutions to make the lab experience more comfortable and more efficient.

Keep track of your samples with eLabInventory
eLabInventory is a sample management software. The tool organizes any item in the laboratory inventory, including specimens, materials, samples, and chemicals. Store samples in self-configured storage units such as freezers or refrigerators. eLabInventory is flexible and fully configurable to work in your laboratory.

> Centralized system for single or multiple labs
> Stores any type of samples, specimens, and materials for high flexibility
> Works on any device, delivered via the cloud or on-premise
> Intuitive user interface includes visual inventory browsing for easy handling
> Barcode labeling for high-throughput
> Import/export to other formats for data flexibility
> Track and tracing for audit trail
> GLP compliant sample management software
> 21 CFR part 11 compliance for documentation security

For more information about your free 30-day trial, visit
**»www.eLabInventory.com/eppendorf«**
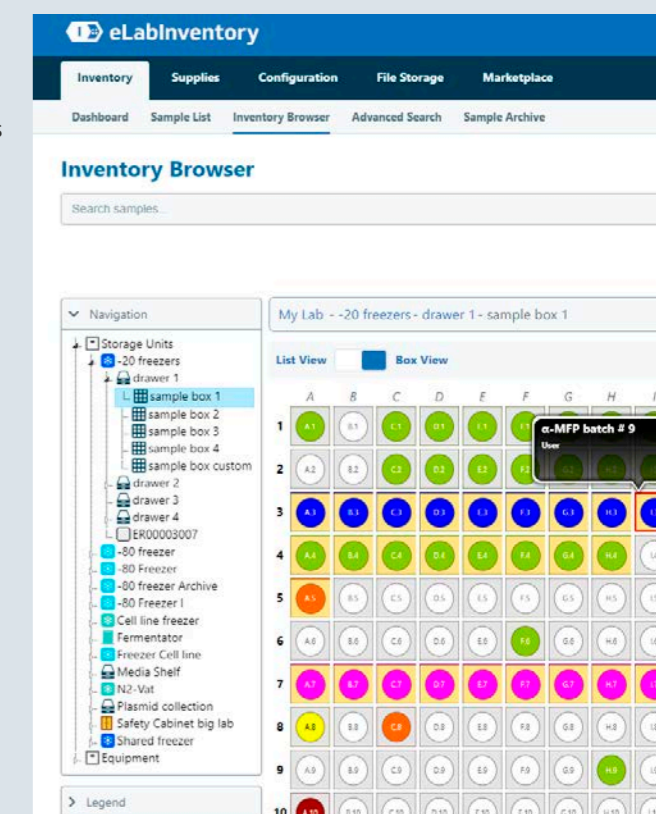
Stainless Steel Racking

The stainless steel racks are made of strong, non-corrosive steel for long-term use. Standard rackings are offered for a broad range of box heights and plates. The racks can be equipped with freezer boxes of up to 136 mm x 136 mm (footprint).

Box type or plate type class (incl. total height of rack)*							Racks per freezer	Boxes per rack	Total boxes per freezer
2 in or 53 mm (incl. 1.5 mL tubes)	2.5 in or 64 mm (incl. 5 mL tubes)	3 in or 76 mm	4 in or 102 mm (incl. 25 mL conical tubes)	5 in or 127 mm (15/50 mL conical tube)	Deep well plate	MTP			
Freezer model									
CryoCube® F740h, F740hi, F740hiw (3-shelf models) MAX racks for maximum capacity									
6001072210 (H: 449 mm)							18	32	576
	6001072910 (H: 412 mm)						18	24	432
		6001072310 (H: 414 mm)					18	20	360
			6001072410 (H: 431 mm)				18	16	288
				6001072510 (H: 414 mm)			18	12	216
6001071210 (H: 444 mm)							18	32	576
	6001071910 (H: 406 mm)						18	24	432
		6001071310 (H: 412 mm)					18	20	360
			6001071410 (H: 444 mm)				18	16	288
				6001071510 (H: 414 mm)			18	12	216
					6001071110 (D x W x H: 549 x 139 x 444 mm)		18	48	864
CryoCube® F740h, F740hi, F740hiw (3-shelf models) Standard racks									
6001012210 (H: 404 mm)							18	28	504
	6001012910 (H: 412 mm)						18	24	432
		6001012310 (H: 414 mm)					18	20	360
			6001012410 (H: 324 mm)				18	12	216
				6001012510 (H: 414 mm)			18	12	216
6001011210 (H: 389 mm)							18	28	504
	6001011910 (H: 394 mm)						18	24	432
		6001011310 (H: 404 mm)					18	20	360
			6001011410 (H: 318 mm)				18	12	216
				6001011510 (H: 409 mm)			18	12	216
					6001011110 (D x W x H: 549 x 139 x 389 mm)		18	42	756

Row labels (left margin):
- Drawer, stainless steel (D x W: 563 x 140 mm) — MAX drawer section
- Side access, stainless steel (D x W: 569 x 139 mm) — MAX side access section
- Drawer, stainless steel (D x W: 580 x 140 mm) — Standard drawer section
- Side access, stainless steel (D x W: 569 x 139 mm) — Standard side access section

The racks from Innova U360, U535, U725, and U725-G are compatible with the CryoCube F740 series (3 compartment). Up to 6 racks per compartment/shelf fit. For 2 in or 53 mm freezer boxes, 504 boxes can be stored by using the Innova-line compatible racks. For maximum capacity (576 boxes), we recommend the MAX racks (not all reverse compatible to Innova ULT freezers).
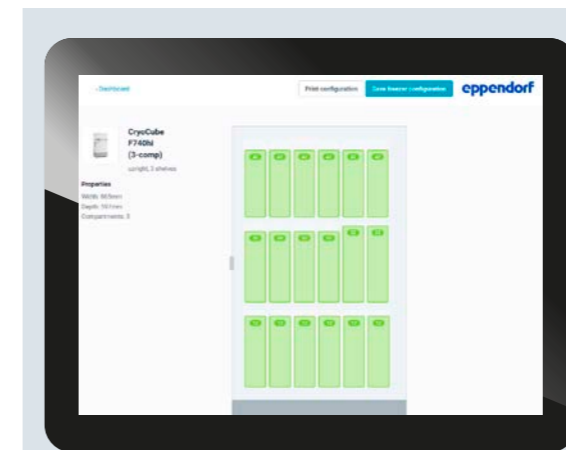
To customize your selections, please check the rack configuration tool at: **https://econfig.bio-itech.de**

D: Depth, W: Width, H: Height

*Specifications are subject to change.

	Box type or plate type class (incl. total height of rack)*							Racks per freezer	Boxes per rack	Total boxes per freezer
	2 in or 53 mm (incl. 1.5 mL tubes)	2.5 in or 64 mm (incl. 5 mL tubes)	3 in or 76 mm	4 in or 102 mm (incl. 25 mL conical tubes)	5 in or 127 mm (15/50 mL conical tube)	Deep well plate	MTP			
CryoCube® F740h, F740hi, F740hiw (shelves 1 – 4 in 5-shelf models)										
Drawer, stainless steel (D x W: 563 x 140 mm)	6001022210 (H: 231 mm)							24	16	384 (528)
		6001022910 (H: 204 mm)						24	12	288 (408)
			6001022310 (H: 166 mm)					24	8	192 (288)
				6001022410 (H: 216 mm)				24	8	192 (264)
Side access, stainless steel (D x W: 569 x 139 mm)	6001021210 (H: 230 mm)							24	16	384 (528)
		6001021910 (H: 205 mm)						24	12	288 (408)
			6001021310 (H: 167 mm)					24	8	192 (288)
				6001021410 (H: 230 mm)				24	8	192 (264)
						6001021110 (D x W x H: 549 x 139 x 224 mm)		24	24	576 (792)
CryoCube® F740h, F740hi, F740hiw (only for 5th shelf in 5-shelf models; 5th compartment MAX racks for maximum capacity)										
Drawer, stainless steel (D x W: 563 x 140 mm)	6001082210 (H: 346 mm)							6	24	144 (528)
		6001082910 (H: 344 mm)						6	20	120 (408)
			6001082310 (H: 331 mm)					6	16	96 (288)
				6001082410 (H: 324 mm)				6	12	72 (264)
					6001082510 (H: 276 mm)			6	8	48 (48)
Side access, stainless steel (D x W: 569 x 139 mm)	6001081210 (H: 343 mm)							6	24	144 (528)
		6001081910 (H: 339 mm)						6	20	120 (408)
			6001081310 (H: 330 mm)					6	16	96 (288)
				6001081410 (H: 343 mm)				6	12	72 (264)
					6001081510 (H: 277 mm)			6	8	48 (48)
						6001081110 (D x W x H: 549 x 139 x 343 mm)		6	36	216 (792)

»Total boxes per freezer« shows number of racks per shelves 1-4
or 5th shelf and total number of racks per freezer in brackets

Stainless steel drawer rack

Stainless steel side access rack

Stainless steel rack for chest freezers

Stainless steel rack for chest freezers with locking rod

D: Depth, W: Width, H: Height

*Specifications are subject to change.

		Box type or plate type class (incl. total height of rack)*							Racks per freezer	Boxes per rack	Total boxes per freezer
		2 in or 53 mm (incl. 1.5 mL tubes)	2.5 in or 64 mm (incl. 5 mL tubes)	3 in or 76 mm	4 in or 102 mm (incl. 25 mL conical tubes)	5 in or 127 mm (15/50 mL conical tube)	Deep well plate	MTP			
CryoCube® F570, F570n, F570h, F570hw (and 24 racks for shelves 1 – 4 in 5-compartment CryoCube® F740h, F740hi, F740hiw)											
	Drawer, stainless steel (D x W: 563 x 140 mm)	6001022210 (H: 231 mm)							25	16	400
			6001022910 (H: 204 mm)						25	12	300
				6001022310 (H: 166 mm)					25	8	200
					6001022410 (H: 216 mm)				25	8	200
	Side access, stainless steel (D x W: 569 x 139 mm)	6001021210 (H: 230 mm)							25	16	400
			6001021910 (H: 205 mm)						25	12	300
				6001021310 (H: 167 mm)					25	8	200
					6001021410 (H: 230 mm)				25	8	200
							6001021110 (D x W x H: 549 x 139 x 224 mm)		25	24	600
Innova® U535											
	Drawer, stainless steel (D x W: 580 x 140 mm)	6001012210 (H: 404 mm)							12	28	336
			6001012910 (H: 412 mm)						12	24	288
				6001012310 (H: 414 mm)					12	20	240
					6001012410 (H: 324 mm)				12	12	144
						6001012510 (H: 414 mm)			12	12	144
	Side access, stainless steel (D x W: 569 x 139 mm)	6001011210 (H: 389 mm)							12	28	336
			6001011910 (H: 394 mm)						12	24	288
				6001011310 (H: 404 mm)					12	20	240
					6001011410 (H: 318 mm)				12	12	144
						6001011510 (H: 409 mm)			12	12	144
							6001011110 (D x W x H: 549 x 139 x 389 mm)		12	42	504
CryoCube® F440h, F440n											
	Drawer, stainless steel (D x W: 580 x 140 mm)	6001022210 (H: 231 mm)							20	16	320
			6001022910 (H: 204 mm)						20	12	240
				6001022310 (H: 166 mm)					20	8	160
					6001022410 (H: 216 mm)				20	8	160
	Side access, stainless steel (D x W: 569 x 139 mm)	6001021210 (H: 230 mm)							20	16	320
			6001021910 (H: 205 mm)						20	12	240
				6001021310 (H: 167 mm)					20	8	160
					6001021410 (H: 230 mm)				20	8	160
							6001021110 (D x W x H: 549 x 139 x 224 mm)		20	24	480

D: Depth, W: Width, H: Height

*Specifications are subject to change.

| | Box type or plate type class (incl. total height of rack)* | | | | | | | Racks per freezer | Boxes per rack | Total boxes per freezer |
	2 in or 53 mm (incl. 1.5 mL tubes)	2.5 in or 64 mm (incl. 5 mL tubes)	3 in or 76 mm	4 in or 102 mm (incl. 25 mL conical tubes)	5 in or 127 mm (15/50 mL conical tube)	Deep well plate	MTP			
Premium U410, HEF® U410										
Drawer, stainless steel (D x W: 563 x 140 mm)	6001022210 (H: 231 mm)							15	16	240
		6001022910 (H: 204 mm)						15	12	180
			6001022310 (H: 166 mm)					15	8	120
				6001022410 (H: 216 mm)				15	8	120
Side access, stainless steel (D x W: 569 x 139 mm)	6001021210 (H: 230 mm)							15	16	240
		6001021910 (H: 205 mm)						15	12	180
			6001021310 (H: 167 mm)					15	8	120
				6001021410 (H: 230 mm)				15	8	120
					6001021110 (D x W x H: 549 x 139 x 224 mm)			15	24	360
Innova® U360										
Drawer, stainless steel (D x W: 580 x 140 mm)	6001012210 (H: 404 mm)							9	28	252
		6001012910 (H: 412 mm)						9	24	216
			6001012310 (H: 414 mm)					9	20	180
				6001012410 (H: 324 mm)				9	12	108
					6001012510 (H: 414 mm)			9	12	108
Side access, stainless steel (D x W: 569 x 139 mm)	6001011210 (H: 389 mm)							9	28	252
		6001011910 (H: 394 mm)						9	24	216
			6001011310 (H: 404 mm)					9	20	180
				6001011410 (H: 318 mm)				9	12	108
					6001011510 (H: 409 mm)			9	12	108
					6001011110 (D x W x H: 549 x 139 x 389 mm)			9	42	378
CryoCube® F101h, Innova® U101										
Drawer, stainless steel (D x W: 308 x 145 mm)	6001062210 (H: 290 mm)							6	10	60
		6001062910 (H: 271 mm)						6	8	48
			6001062310 (H: 244 mm)					6	6	36
				6001062410 (H: 216 mm)				6	4	24
					6001062510 (H: 276 mm)			6	4	24
Side access, stainless steel (D x W: 290 x 142 mm)	6001061210 (H: 279 mm)							6	10	60
		6001061910 (H: 264 mm)						6	8	48
			6001061310 (H: 244 mm)					6	6	36
				6001061410 (H: 214 mm)				6	4	24
					6001061510 (H: 274 mm)			6	4	24

D: Depth, W: Width, H: Height

*Specifications are subject to change.

	Box type or plate type class (incl. total height of rack)*							Racks per freezer	Boxes per rack	Total boxes per freezer
	2 in or 53 mm (incl. 1.5 mL tubes)	2.5 in or 64 mm (incl. 5 mL tubes)	3 in or 76 mm	4 in or 102 mm (incl. 25 mL conical tubes)	5 in or 127 mm (15/50 mL conical tube)	Deep well plate	MTP			
Innova® C760										
Side access, stainless steel, no locking rod (D x W: 141 x 141 mm)	6001040210 (H: 776 mm)							40	14	560
		6001000910 (H: 721 mm)						40	11	440
			6001000310 (H: 726 mm)					40	9	360
				6001000410 (H: 741 mm)				40	7	280
					6001000510 (H: 681 mm)			40	5	200
						6001040110 (D x W x H: 133 x 91 x 776 mm)		66	14	924
							6001040010 (D x W x H: 133 x 91 x 766 mm)	66	38	2508
Side access, stainless steel, locking rod (D x W: 148 x 141 mm)	6001040211 (H: 776 mm)							40	14	560
		6001000911 (H: 721 mm)						40	11	440
			6001000311 (H: 726 mm)					40	9	360
				6001000411 (H: 741 mm)				40	7	280
						6001040111 (D x W x H: 140 x 91 x 776 mm)		66	14	924
							6001040011 (D x W x H: 140 x 91 x 766 mm)	66	38	2508
CryoCube® FC660, FC660h										
Side access, stainless steel, no locking rod (D x W: 141 x 141 mm)	6001050210 (H: 721 mm)							40	13	520
		6001000910 (H: 721 mm)						40	11	440
			6001000310 (H: 726 mm)					40	9	360
				6001000410 (H: 741 mm)				40	7	280
					6001000510 (H: 681 mm)			40	5	200
						6001050110 (D x W x H: 133 x 91 x 721 mm)		60	13	780
							6001050010 (D x W x H: 133 x 91 x 746 mm)	60	37	2220
Side access, stainless steel, locking rod (D x W: 148 x 141 mm)	6001050211 (H: 721 mm)							36	13	468
		6001000911 (H: 721 mm)						36	11	396
			6001000311 (H: 726 mm)					36	9	324
				6001000411 (H: 741 mm)				36	7	252
						6001050111 (D x W x H: 140 x 91 x 721 mm)		60	13	780
							6001050011 (D x W x H: 140 x 91 x 746 mm)	60	37	2220
Innova® C585										
Side access, stainless steel, no locking rod (D x W: 141 x 141 mm)	6001040210 (H: 776 mm)							32	14	448
		6001000910 (H: 721 mm)						32	11	352
			6001000310 (H: 726 mm)					32	9	288
				6001000410 (H: 741 mm)				32	7	224
					6001000510 (H: 681 mm)			32	5	160
						6001040110 (D x W x H: 133 x 91 x 776 mm)		52	14	728
							6001040010 (D x W x H: 133 x 91 x 766 mm)	52	38	1976
Side access, stainless steel, locking rod (D x W: 148 x 141 mm)	6001040211 (H: 776 mm)							32	14	448
		6001000911 (H: 721 mm)						32	11	352
			6001000311 (H: 726 mm)					32	9	288
				6001000411 (H: 741 mm)				32	7	224
						6001040111 (D x W x H: 140 x 91 x 776 mm)		52	14	728
							6001040011 (D x W x H: 140 x 91 x 766 mm)	52	38	1976

D: Depth, W: Width, H: Height

*Specifications are subject to change.

Aluminum Racking
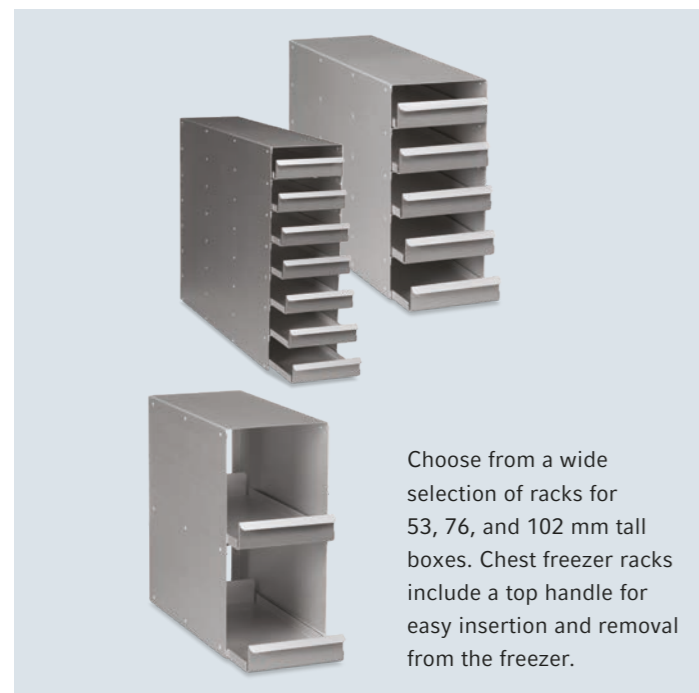
Choose from a wide selection of racks for 53, 76, and 102 mm tall boxes. Chest freezer racks include a top handle for easy insertion and removal from the freezer.
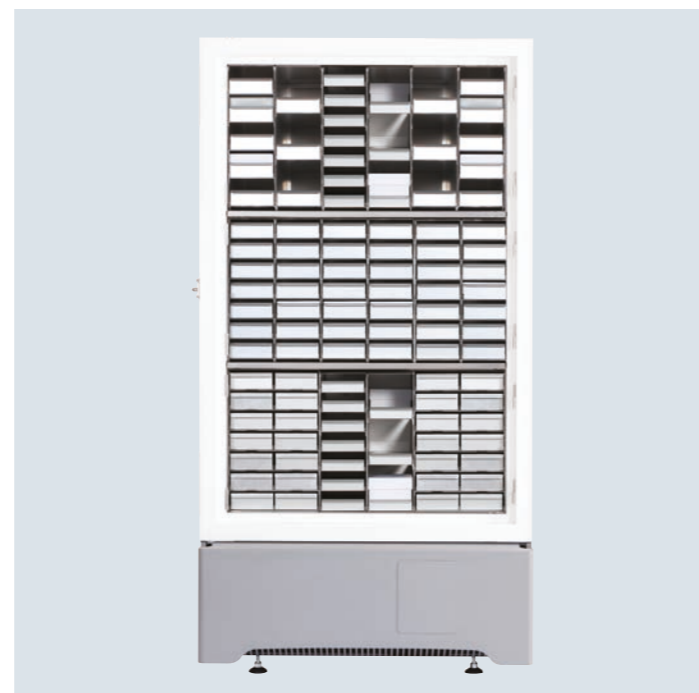
The aluminum racks are made of strong, non-corrosive aluminum for long-term use. Standard rackings are offered for 53 mm (2 inch), 76 mm (3 inch), and 102 mm (4 inch) box heights. The racks can be equipped with freezer boxes of up to 133 mm x 133 mm (footprint).

Ordering information

| Description	Order no.
Upright freezer rack, CryoCube® F101h, Innova® U101	
53 mm (2 in) tall box,10 boxes per rack	K0641-3003
76 mm (3 in) tall box, 6 boxes per rack	K0641-3004
102 mm (4 in) tall box, 4 boxes per rack	K0641-3005
Upright freezer rack, Innova® U360, U535, U725 series, and CryoCube® F740 series (3-compartment)	
53 mm (2 in) tall box, 28 boxes per rack	K0641-3000
76 mm (3 in) tall box, 20 boxes per rack	K0641-3001
102 mm (4 in) tall box, 12 boxes per rack	K0641-3002
Chest freezer rack, CryoCube® FC660 series, Innova® C585 and C760	
53 mm (2 in) tall box, 13 boxes per rack	K0641-1690
76 mm (3 in) tall box, 9 boxes per rack	K0641-1700
102 mm (4 in) tall box, 6 boxes per rack	K0641-1750
Upright freezer rack, CryoCube® F570 series, CryoCube® F440 series, U410 series, and CryoCube® F740 series (5-compartment)	
53 mm (2 in) tall box, 16 boxes per rack	K0641-1900
76 mm (3 in) tall box, 12 boxes per rack	K0641-1890
102 mm (4 in) tall box, 8 boxes per rack	K0641-1880

How to Recognize Good ULT Freezers

Volume
Check for volumes in liter scale or box number scale

Insulation
Polyurethane foam is standard, Vacuum Insulated Panels are recommended for safe sample storage
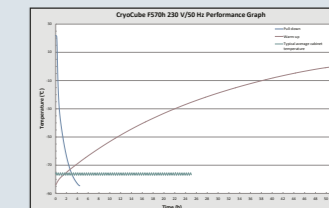
Warm up times
After a power failure, the freezer needs to keep the samples cold as long as possible

Gaskets
Flat and flexible for optimal closing and lowest icing

Interface
Display to be located at eye-level for easy reading

Door handle
Ergonomically designed door handle for easy access to samples

Vent port
Manual or even automated vent port for quick re-access to samples

Energy savings
Check the consumption of the freezer per day in KWh at -80 °C

Door recovery time
Time to reach standard temperature of -80 °C after opening the freezer door; the shorter the time, the safer your samples

Compressor systems
Proved two-stage compressor systems for long-term working conditions

Filter access
Easy access to filter enables regular cleaning, resulting in better performance

Racks
Freedom to operate with freezer boxes with up to 136 mm diameter

Heavy duty castors
If needed, the freezer has to easily be moved to a new position

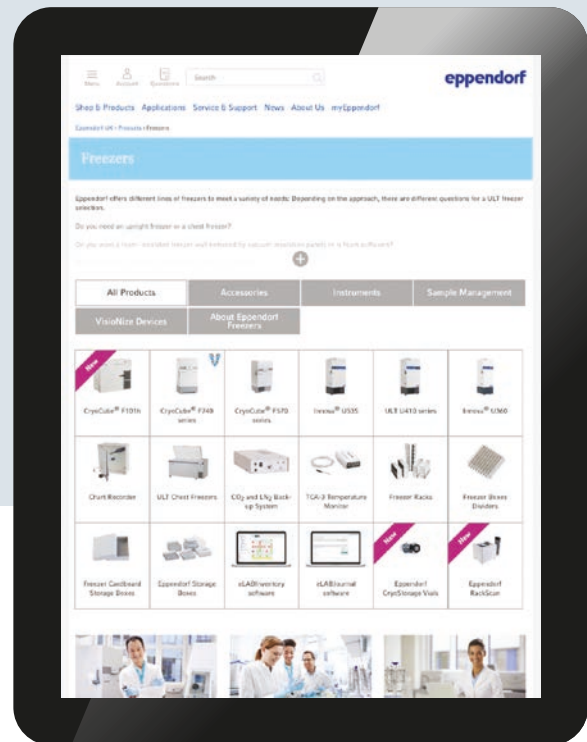# »Eppendorf ULT Freezers:
Your samples are safe with us.«

View even more freezers, accessories, and options
Eppendorf ULT Freezers have established a reputation for preserving outstanding sample quality while minimizing energy consumption. Combined with rapid delivery and service, Eppendorf freezers continue to raise the bar.

> Explore all the cold storage solutions Eppendorf has to offer on our extensive web page and eShop

> Learn more about sample security:
  www.eppendorf.com/freezer
> Have a detailed look at our entire ULT Freezer Portfolio using this QR Code