

HEALTHCARE
BIOMEDICAL
COOLING SOLUTIONS

COOLING WITH CARE
SECURING HEALTH, PROTECTING LIVES

Protect what matters with cooling solutions designed to safeguard health and save lives.

HEALTHCARE

A COMMITMENT TO HEALTH

EVERY DEGREE MATTERS. EVERY LIFE COUNTS

Every day, Vestfrost Solutions help protect millions of vaccine doses, medicines, and biological samples around the world. Behind each one is a life depending on safe storage.

We take that responsibility seriously.

With decades of experience in professional refrigeration, we are a trusted partner for healthcare professionals globally. Our solutions meet the strict demands of the healthcare sector, where even a single degree can make the difference between safety and risk.

DESIGNED FOR CRITICAL NEEDS

From hospitals and laboratories, to remote clinics and national health programs, our appliances ensure reliable temperature control, compliance, and peace of mind.

Designed for diverse industries, every appliance is built to ensure safety and trust - in the end improving health and even saving lives.





TRUSTED AND USED WORLDWIDE

For over 30 years, we have delivered healthcare refrigeration worldwide in two key segments: BIOMEDICAL & COLD CHAIN EQUIPMENT.

Our extensive experience provides deep insight into temperature control - inside and outside the appliances.

To guarantee local support and reliable delivery, we work closely with a strong global network of partners. Their on-the-ground expertise ensures meeting local needs and maintaining high standards, even in the most challenging environments.

From major cities to rural areas, our cooling solutions are vital for keeping medical inventory and people safe.

WHY PARTNER WITH US?

As our partner, you are essential in delivering value to end customers. You specify solutions, sell and deliver equipment, and provide critical services – before, during, and after a sale.



To strengthen collaboration, we aim to turn customers into partners through a structured Partner Program designed for mutual success.

VESTFROST SOLUTIONS PARTNER PROGRAM

consists of three tiers:

Gold, Silver, and Bronze.

You will be rewarded with a place in one of these tiers in recognition of your commitment and your ambition to grow as a partner.

Healthcare is changing

Regulatory changes, evolving consumer behaviors, and market adaptation are driving demand for advanced cooling and freezing solutions. New treatments and biologics require precise temperature control, shaping the future of healthcare.

As our partner, you are an important part of this transformation.

We are dedicated to staying ahead of evolving trends to strengthen our market position – and yours.



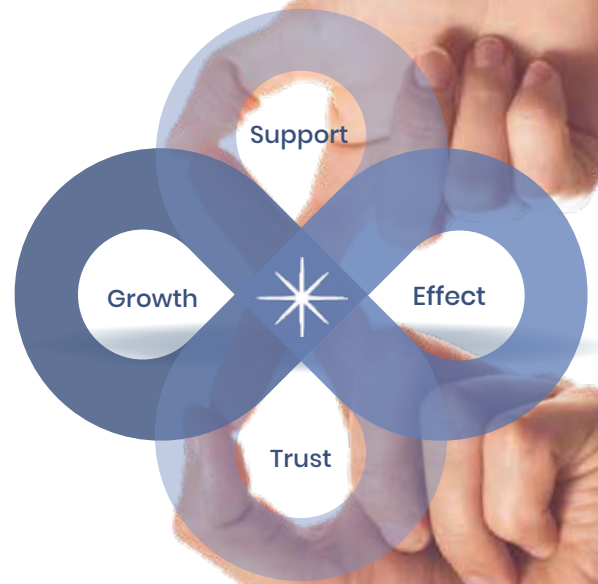
Partnering with us means building a long-term partnership, and gaining a trusted ally in healthcare cooling.

Key benefits for you:

- Long-term, collaborative partnership
- EU manufacturing with secure supply
- Proven, professional-grade solutions

We provide the tools and support to overcome the challenges of medical storage and healthcare needs.

Together, we deliver exceptional value to end customers, and create a stronger future for healthcare.



This partnership offers you:

- Access to products widely trusted by medical professionals.
- Market knowledge and expertise in Healthcare specific cooling challenges.
- Leveraging our brand and expertise to grow your business.
- Comprehensive support incl. training, marketing materials, and technical assistance.

We are committed to empowering our partners and driving mutual growth. Partnering with us means entering a strategic alliance that strengthens your market presence and accelerates success.

JOIN OUR PARTNER PROGRAM – AND LET’S GROW TOGETHER



PROVEN PERFORMANCE & GLOBAL TRUST

18+ million units produced - many still in operation today. Trusted in 120+ countries, supported by an export share of 96%. A global network ensuring availability and support wherever you are.



PARTNERSHIP

We work hand in hand with healthcare professionals to develop solutions that meet exact requirements. From local clinics to international organizations. Your challenges become our mission.



COST EFFICIENCY

Energy-efficient designs and low operating costs help you save resources while maintaining reliable temperature control.



PEACE OF MIND

Our technology protects sensitive healthcare materials, reducing risk and improving patient outcomes. This way healthcare professionals can focus on what matters most: the patient.



**TOGETHER,
WE ENSURE INTEGRITY AND SAFETY
- EVERYWHERE.**

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BIOMEDICAL



Imagine the peace of mind knowing that invaluable medical samples and medications are stored safely.



With consistent and dependable cooling storage, medical workers can feel secure and know that all critical healthcare products are in good hands.



That means fewer worries about storage conditions and more confidence in the integrity of the precious resources inside.



This reliability is what makes the real difference. For you – and for those who depend on your work.

**THEIR NEEDS,
OUR PRIORITY**

**SOLUTIONS
FOR YOUR SECTOR
AND BEYOND**



LABORATORIES



PHARMACIES

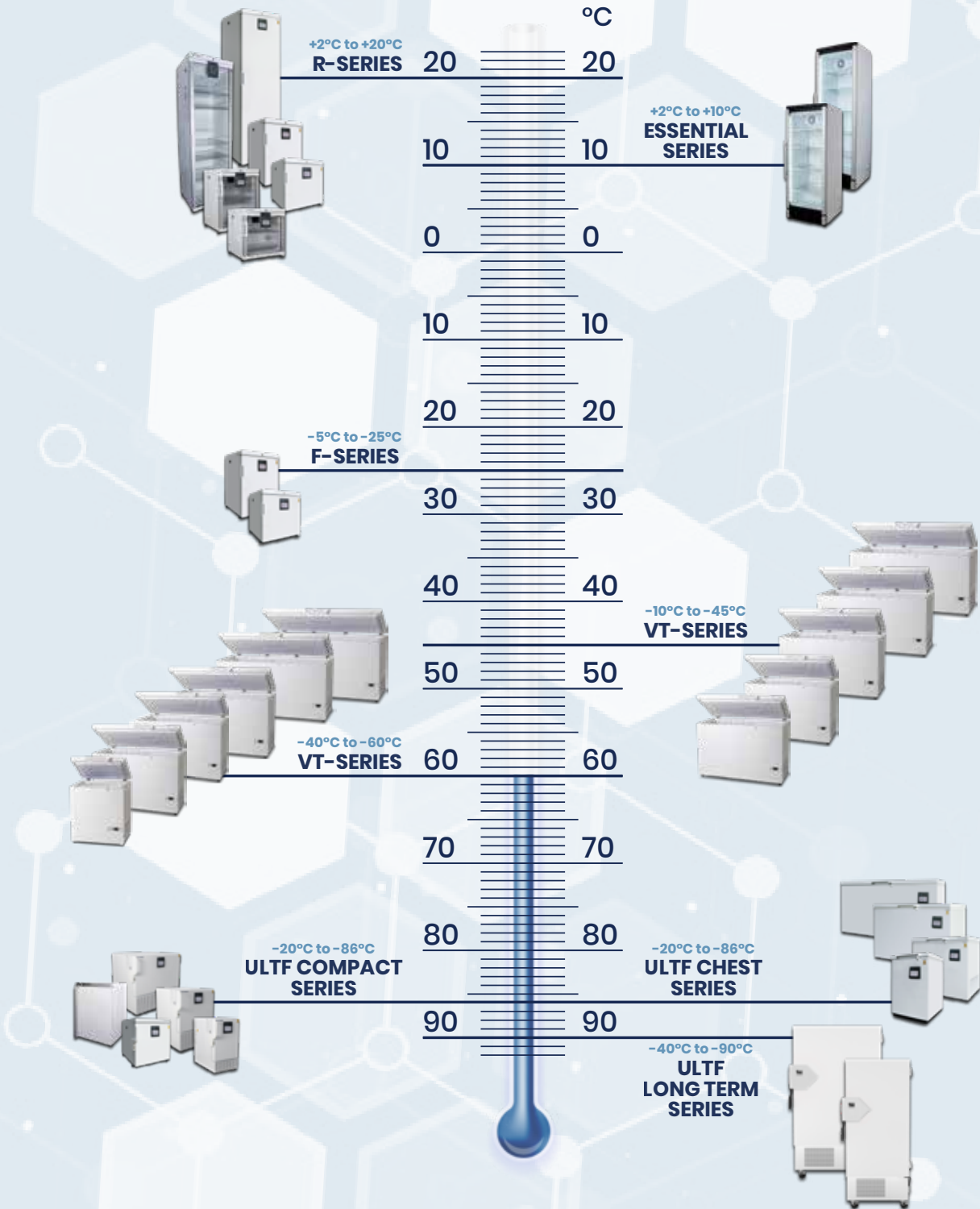


HOSPITALS



**RESEARCH
INSTITUTIONS**

PRODUCT RANGE



**ELEVATING
THE STANDARD OF
HEALTHCARE**

I-CARE CONTROLLER

The i-CARE controller is the intelligent control hub of your appliance, giving you instant access to storage data, maintenance schedules, and settings – all in one place.

With intuitive icons, logical menus, and fast response, operating biomedical appliances has never been easier.

Safety & identification

- Name device
- Set password for restricted parameters

Visual & acoustic alarms

- High/low temperature
- Open door
- Probe failure

Datalogging & live graph

- Integrated datalogging for documentation
- Plug and play system
- Extract reports via USB
- Live graph for quick overview
- Stores data for up to 3 years

Customizability

- Change alarm settings
- Change temperature shown
- Lighting control





Complexity made simple

The 5-inch touch screen is simple to navigate, with intuitive icons and customizable settings tailored to the needs of professionals.

On first startup, it guides you through a quick installation process, allowing you to select profile settings for medicines stored chilled or at room temperature.



Adaptive Cooling Technology™

Our Adaptive Cooling Technology™ delivers key advantages:

- Low noise for a comfortable work environment
- Lower energy consumption
- Fast temperature recovery
- Best in class temperature stability and efficient performance

This means that medical contents are stored in reliable & safe conditions – always.



Info Center

Accurate information and documentation are essential when storing sensitive biomedical materials. By continuously monitoring and making data easily accessible, we ensure full visibility of precious inventory.

Temperature readings, datalogging, live graphs, and event tracking provide complete control and peace of mind.



REFRIGERATORS

R-SERIES

+2°C to +20°C

Reliable cooling for everyday healthcare

Medicines, vaccines, and samples must stay at the right temperature to remain safe and effective. That is why our biomedical refrigerators are built to support daily routines with ease.



Flexible operation

Each unit includes the ETR-System™ (Extended Temperature Range), enabling operation from +2°C to +20°C.

This flexibility lets professionals adapt cooling to their specific needs while reducing energy consumption - lowering operating costs and minimizing carbon emissions.

	R-90i / R-90i Glass		R-138i / R-138i Glass		R-427i / R-427i Glass	
Temperature Range, C°	+2 to +20	+2 to +20	+2 to +20	+2 to +20	+2 to +20	+2 to +20
Outer Dimensions, HxWxD	672x595x642	672x595x642	825x595x642	825x595x642	2002x595x642	2002x595x642
Inner Dimensions, HxWxD	481x475x425	481x475x425	676x475x425	676x475x425	1850x475x425	1850x475x425
Volume, Gross/net, L	90 / 76	90 / 76	138 / 117	138 / 117	427 / 361	427 / 361
Shelves, Full/half	1 / 1	1 / 1	2 / 1	2 / 1	5 / 1	5 / 1
Energy Consumption	0,290 kWh/24h	0,336 kWh/24h	0,334 kWh/24h	0,433 kWh/24h	0,438 kWh/24h	0,499 kWh/24h
Voltage, V/Frequency, Hz	230V-50/60Hz	230V-50/60Hz	230V-50/60Hz	230V-50/60Hz	230V-50/60Hz	230V-50/60Hz
Noise, dB	46	46	44	44	40	40
Variable Speed Compressor	Yes - Adaptive Cooling Technology					
Mobility	Standard: Adjustable Feet - Option: Casters					
Certificates	ATEX - DIN 13277					

ESSENTIAL SERIES

+2°C to +10°C

Our pharmacy refrigerators are designed to make daily work easier and safer. They deliver secure medication storage without unnecessary complexity - securing reliability and peace of mind.



The essential solution

Built to deliver reliable, everyday performance without slowing you down. With a clean, intuitive design, the essential series fits seamlessly into any healthcare setting and makes safe medication storage effortless.

When you need a dependable core solution you can trust, these appliances give you exactly what you need.

Everything essential,
nothing unnecessary.



	R-281 Essential	R-350 Essential
	+2 to +10 °C	+2 to +10 °C
	1560x595x595	1860x595x595
	1282x500x415	1550x500x415
	281 / 193	350 / 255
	4Full / 1Half	5Full / 1Half
	0,826 kWh/24h	0,962 kWh/24h
	230V-50Hz	230V-50Hz
	45 dB	45 dB
	No	
	2 feet front, 2 Casters back	
	ATEX - DIN 13277	

UPRIGHT FREEZERS

F-SERIES

-5°C to -25°C

Secure freezing

Delivering dependable performance for professionals who require industry-leading cooling and operational stability.

These freezers are designed for precision, keeping sensitive life science materials safe under consistent, controlled conditions.

Flexible operation

Each unit includes the ETR-System™ (Extended Temperature Range), enabling operation from -5°C to -25°C.

This flexibility lets professionals adapt cooling to their specific needs while reducing energy consumption - lowering operating costs and minimizing carbon emissions.



	F-90i	F-138i
Temperature Range, C°	-5 to -25	-5 to -25
Outer Dimensions, HxWxD	672x595x642	825x595x642
Inner Dimensions, HxWxD	481x475x425	676x475x425
Volume, Gross/net, L	90 / 76	138 / 117
Shelves, Full/half	1 / 1	2 / 1
Energy Consumption	1,1 kWh/24h	1,419 kWh/24h
Voltage, V/Frequency, Hz	230V-50/60Hz	230V-50/60Hz
Noise, dB	40	45
Variable Speed Compressor	Yes - Adaptive Cooling Technology	
Mobility	Standard: Adjustable Feet - Option: Casters	
Certificates	ATEX - DIN 13277	

Laboratories

Demand for controlled storage solutions that ensure the stability of chemical and biological materials.



Our promise

EU-manufactured reliable laboratory refrigerators with robust quality and temperature precision. Customization options and dedicated support.

Pharmacies

Critical need for secure storage solutions for medication with precise temperature requirements.



Our promise

Temperature-stable refrigerators and freezers, reducing waste and strengthening patient safety. Compliant with pharmaceutical standards and EU regulations.

Hospitals

Requirement for reliable storage solutions for vaccines and biological samples, with temperature monitoring.



Our promise

Medical refrigeration solutions with full temperature control and data logging. Trusted for storage of vital medical materials.

Research institutions

Need for precision equipment to support research and long-term sample storage across different temperature ranges.



Our promise

Specialized solutions for protecting laboratory research materials with multiple temperature zones. High accuracy and energy efficiency.

CHEST FREEZERS

VT 6-SERIES & VT 7-SERIES

-10°C to -45°C

-40°C to -60°C

Flexibility to adjust the cooling to your needs

Our chest freezers are built to protect critical healthcare materials under extreme conditions.

They deliver stable, low-temperature performance for long-term preservation of vaccines, biological samples, and research specimens. Cooling can be easily adjusted to match specific requirements, ensuring optimal storage for every application.



VT 6-SERIES	VT146	VT206	VT306	VT406	VT546
Temperature Range, C°	-10 to -45	-10 to -45	-10 to -45	-10 to -45	-10 to -45
Outer Dimensions, HxWxD	885x725x605	885x923x605	885x1265x605	885x1562x605	932x1664x665
Inner Dimensions, HxWxD	635x560x440	635x760x440	635x1100x440	635x1400x440	670x1500x500
Volume, Gross/net, L	140 / 133	198 / 189	296 / 284	384 / 368	495 / 476
Baskets	1	1	1	1	3
Energy Consumption	1,865 kWh/24h	3,14 kWh/24h		4,09 kWh/24h	4,158 kWh/24h
Frequency, Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Certificates					



VT 7-SERIES	VT75	VT147	VT207	VT307	VT407	VT547
Temperature Range, C°	-40 to -60	-40 to -60	-40 to -60	-40 to -60	-40 to -60	-40 to -60
Outer Dimensions, HxWxD	870x555x555	885x725x605	885x923x605	885x1265x605	885x1562x605	932x1664x665
Inner Dimensions, HxWxD	465x390x390	635x560x440	635x760x440	635x1100x440	635x1400x440	670x1500x500
Volume, Gross/net, L	74 / 71	140 / 133	198 / 189	296 / 284	384 / 368	495 / 476
Baskets	1	1	1	3	4	3
Energy Consumption		3,707 kWh/24h	3,12 kWh/24h	5,562 kWh/24h	7,077 kWh/24h	5,775 kWh/24h
Frequency, Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Certificates				ATEX		



Low temperature freezing

The VT-series enables temperatures as low as -60°C , providing the security needed for sensitive materials that demand ultra-cold environments.

ULT FREEZERS

ULTF COMPACT SERIES

-20°C to -86°C

Ultra-low compact freezing

Perfect for laboratories where space is limited but precision is essential, these units deliver ultra-low temperature storage without sacrificing accessibility or performance.

With the smallest footprint, they fit easily into tight workspaces and can be placed on a table for quick, convenient access.

Powerful, reliable cooling

The advanced multi-voltage inverter compressor delivers rapid cooling and consistent temperature control.

Designed for worldwide use with 100–240V and 50/60 Hz compatibility, it keeps your equipment running smoothly anywhere.

The Compact series operates with low energy consumption, and produces minimal heat. with an extended lifespan for long-term, reliable performance.



	ULTF-7i	ULTF-37i	ULTF-51i	ULTF-91i	VTS 098
Temperature Range, C°	-20 to -86	-20 to -86	-20 to -86	-20 to -86	-20 to -86
Outer Dimensions, HxWxD	732x457x650	631x630x675	836x699x720	836x947x720	830x595x585
Inner Dimensions, HxWxD	310x150x145	433x439x271	310x360x445	310x640x445	675x430x425
Volume, Gross/net, L	7	37	50	88	92 / 92
Energy Consumption	2,94 kWh/24h	3,251 kWh/24h	4,34 kWh/24h	5,22 kWh/24h	6,562 kWh/24h
Voltage, V/Frequency, Hz	100-240V-50/60Hz	230V-50Hz	100-240V-50/60Hz	100-240V-50/60Hz	230V-50Hz
Noise, dB	< 48	46	< 48	< 48	
Variable Speed Compressor	Yes	Yes - Adaptive Cooling Technology	Yes	Yes	No
Mobility	4x adjustable feet	Standard: Adjustable Feet Option: Casters	2x adjustable feet, 2x Casters	3x adjustable feet, 3x Casters	4x adjustable feet
Certificates			ATEX		
Note					3 full/half shelves

ULTF CHEST SERIES

-20°C to -86°C

Maximum efficiency

High-value samples in the life science industry require secure storage at ultra-low temperatures.

Our ULTF chest freezers provide an economical solution that maintains cold stability thanks to their horizontal lid design, reducing temperature fluctuations and energy loss.

Flexible freezing

Each unit includes the ETR-System™ (Extended Temperature Range), enabling operation from -20°C to -86°C.

This flexibility lets you adapt cooling to your specific needs while reducing energy consumption - lowering operating costs and minimizing carbon emissions.



ULTF-C74i

ULTF-C198i

ULTF-C296i

ULTF-C383i

	-20 to -86	-20 to -86	-20 to -86	-20 to -86
	921x550x550	831x920x608	831x1260x608	831x1560x608
	450x390x390	624x760x440	624x1100x440	624x1400x440
	74 / 71	198 / 189	296 / 284	383 / 368
	5,325 kWh/24h	5,994 kWh/24h	9,855 kWh/24h	9,957 kWh/24h
	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz
	54	55	55	55
	No	No	No	No

Standard: 4xCasters with brakes

ATEX
Chest freezer

ULTF LONG TERM SERIES

-40°C to -90°C

Protecting long term

These ultra-low temperature freezers protect high-value samples while meeting strict laboratory standards.

Combining advanced cooling technology with robust construction, they deliver consistent performance in demanding environments.

Power and protection at scale

For larger storage demands, our high-capacity appliances offer the same known reliability on a much bigger scale. These robust units handle large volumes without compromising safety or ease of use.

Every unit, regardless of size, features an intuitive interface for simple, efficient daily operation.



	ULTF-500	ULTF-700
Temperature Range, C°	-90 to -40	-90 to -40
Outer Dimensions, HxWxD	1966x826x938	1966x1110x938
Inner Dimensions, HxWxD	1300x606x605	1300x890x605
Volume, Gross/net, L	477	700
Shelves, Full/half	3/13	3/13
Energy Consumption,	7,9 kWh/24h	8,1 kWh/24h
Voltage, V/Frequency, Hz	230V-50Hz	230V-50Hz
Noise, dB	47	47
Variable Speed Compressor	N/A	N/A
Mobility	4 Casters, 2 w. lock	4 Casters, 2 w. lock
Certificates	ATEX - DIN 13277 - ENERGY STAR	
Note	Also available in 110 V / 60 Hz UL standards	

ACCESSORIES

REFRIGERATORS AND FREEZERS

Flexibility through accessories

With a wide range of storage solutions, you can choose the option that best fits your specific needs.

Every accessory is designed for optimal airflow inside the cabinet, ensuring excellent temperature performance.



ULTRA-LOW TEMPERATURE APPLIANCES

ULT freezer racks

As standard, there are two different styles of freezer racks:

Side access racks require removing the entire rack before accessing samples - or - **Front access racks** with drawers/storage trays for faster, more convenient access.

Racks are available in lightweight anodised aluminum or durable stainless steel. Both materials designed for ultra-low temperature performance.



ULTF RACK CALCULATOR

Optimizing rack solutions for your freezers.

To make it easier to plan and configure your rack setup, you can use the QR code on this page that leads directly to a rack calculator. Here, you can quickly identify the solution that matches your requirements and get a clear overview of the available options.

Scan the QR code below to access the calculator.



Our rack solutions are provided in collaboration with Wesbart, specialists in racks for laboratory and freezer storage. Their expertise ensures a reliable and well-designed structure that supports efficient organization.

*If the QR code does not work, please visit:
www.vestfrostsolutions.com/biomedical/accessories/ult-freezer-racks
and access the calculator directly from the page.*

FLEXIBILITY TO FIT YOUR NEEDS

Improve organisation of samples, reduce door open times and increase storage capacity.

We offer a large range of custom racking designed for microtiter plates, 15ml/50ml tubes and blood bags.

Coloured handles and labels are available to simplify sample identification. Standard racks are available for 2", 3", 4" and 5" boxes.

For bulky items, large storage drawers can offer flexibility, complemented by cryoboxes in cardboard, plastic, or aluminum for secure sample preservation.



CO2 Backup

To secure extra safety for your samples, our freezers can be supplemented by a CO2 backup system – totally independent system with own battery back up!

The system is easy to install through the premade porthole, and you only need to add the CO2 bottle.

The CO2 backup system will inject CO2 if the temperature inside a freezer rises above a preset temperature value, giving you critical extra time to secure your valuable samples.

CERTIFICATES

As a supplier of cooling solutions to the healthcare industry, we commit ourselves to offer a thoroughly tested and approved solution.

On top of our own rigorous quality requirements and assurances, our appliances are either certified or in conformance to below standards:

BIOMEDICAL



All our products are manufactured in accordance to CE standards



All of our biomedical appliances fulfill internal ATEX Category 3 zone 2



ISO 9001
ISO 14001
ISO 45001



DIN is the official German representative in the European Committee for Standardization

DIN 13277 Refrigerators for storage of Medicine

COLD CHAIN

Vestfrost Solutions A/S is an ISO 9001-certified company, which means we:

Produce products that meet customers' quality requirements
Produce products in accordance with customer specifications
Provide a high degree of process control

TECHNICAL DATA

Scan the QR code below to see the full technical specifications for our appliances in Biomedical and Cold Chain Equipment.



BIOMEDICAL



COLD CHAIN

THIS IS JUST THE BEGINNING

Founded in Esbjerg, Denmark in 1963, Vestfrost has one clear mission: **creating world-class refrigerators and freezers.**

Over the years, our mission has grown into a global effort. Alongside our Danish headquarters, Vestfrost Zrt. in Csongrád, Hungary – established in 2010 – plays an integral role in our production, manufacturing key product lines within Lifestyle.

Our Healthcare appliances are primarily produced in Esbjerg, where advanced technology and precise craftsmanship support the strict demands of professional applications.

With over 18 million units sold worldwide, our commitment to reliability and innovation remains stronger than ever.

Our work is driven by a skilled international workforce across Denmark and Hungary, who ensures that every product meets the standards Vestfrost Solutions is known for.

We aim to be the solutions expert, finding the right solutions in partnerships with our customers.

Looking forward, our future is on innovative, sustainable solutions and global reach. From implementing new technologies to expanding our product range, we are on a trajectory that leads only upward.

SHAPING THE FUTURE

In the evolving world of cooling, we continue to create cooling solutions that make a meaningful difference.

We embrace challenges and turn them into achievements.

Together, we shape the future of cooling solutions.

**BIG ENOUGH TO COPE
SMALL ENOUGH TO CARE**

TOGETHER, WE WILL SAVE LIVES

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