

A look into our complete product collection



Cryogenic Freezers | ULT Freezers | Hybrid Cryogenic & ULT Freezers | Plasma Freezers | Biomedical Freezers | Pharmaceutical Refrigerators | Pharmaceutical Refrigerators with Freezer | Blood Bank Refrigerators Laboratory | Refrigerators | CO₂ Incubators | Multigas Incubators | Climate Chambers | Heated & Cooled Incubators | Laboratory Autoclaves | Ultra low attachment 3D cell culture plates and dishes | Low Binding Consumables | Live cell transport packaging solutions

PHCbi products include technology that spans preservation, incubation, sterilisation and healthcare, whether you need excellent sample security in a ULT freezer or the best environment for cell culture in a CO₂ incubator, PHC Europe B.V. has reliable, high-quality medical and laboratory equipment – backed by more than 50 years' experience in the sector.

This longstanding presence in the market means we've built valuable relationships with leading pharmaceutical, healthcare and biotechnology partners. Our European network means we can satisfy customer demands across the continent within days. You will benefit from market-leading, innovative technology, as well as service that's second to none.

-86°C & Cryogenic Freezers



Cryogenic Freezers

- Uniform storage temperature
- Optimal sample safety
- High storage capacity

-152°C Cryogenic Freezers

MDF-C2156VAN-PE | 231 L
MDF-1156-PE | 128 L

TwinGuard Freezers

- Ultimate Security at -86°C
- Dual cooling system
- Optimum Temperature uniformity

-86°C Ultra-Low Temperature Freezers

Upright models:
MDF-DU702VX-PE | 729 L
MDF-DU502VX-PE | 528 L
MDF-DU302VX-PE | 360 L

Chest models:
MDF-DC500VX-PE | 575 L
MDF-DC700VX-PE | 715 L

Frostless Freezers

- Frostless technology minimise frost build up
- New thermal insulation
- Reduced power consumption

-86°C Ultra-Low Temperature Freezers

MDF-DU500ZH-PE | 525 L
MDF-DU700ZH-PE | 725 L

Hybrid Cooling



VIP ECO SMART Freezers

- Controlled freezer access
- Smart performance
- Lowest energy consumption

VIP ECO Freezers

- Excellent reliability
- Environmentally friendly
- Uniform and stable temperatures

PRO ECO Freezers

- MDD approved
- Natural refrigerants
- Excellent sample security

HYBRID ULT Freezers

- Water cooled
- Re-use of energy
- Cost saving

-86°C Ultra-Low Temperature Freezers

MDF-DU503VH-PE | 528 L
MDF-DU703VH-PE | 729 L

-86°C Ultra-Low Temperature Freezers

Upright models:
MDF-DU502VH-PE | 528 L
MDF-DU702VH-PE | 729 L
MDF-DU901VHL-PE | 845L

Chest models:
MDF-DC102VH-PE | 84 L
MDF-DC202VH-PE | 180 L

-86°C Ultra-Low Temperature Freezers

MDF-DU300H-PE | 333 L

Cryogenic and Ultra-Low Temperature Freezers

Upright models:
MDF-DU502VHW-PE | 528 L
MDF-DU702VHW-PE | 729 L

Chest models:
MDF-C2156VANW-PE | 231L

Biomedical -40°C & -30°C Freezers



Biomedical ECO -40°C Plasma Freezers

- Class IIA Medical Device Certified
- Two independent controlled temperature chambers
- Ideal for Fresh Frozen Plasma

Biomedical -40°C Plasma Freezers

- Fast Pull Down time
- Class IIA Medical Device Certified
- Environmentally friendly

Biomedical ECO -30°C Freezers

- Inverter compressor technology
- Natural refrigerants
- Safe & Secure Sample storage

Biomedical -30°C Freezers

- Stable -30°C environment
- Outstanding temperature management
- Precise and Uniform Storage

Biomedical ECO -40°C Plasma Freezers

MDF-MU549DH-PE | 479L

Biomedical -40°C Plasma Freezers

MDF-U443-PE | 426 L | 300 FFP packs (300ml)

Biomedical ECO -30°C Freezers

MDF-MU339HL-PE | 369L
MDF-MU539HL-PE | 504L

Biomedical -30°C Freezers

Upright models:

MDF-U731M-PE | 690 L

Chest models:

MDF-137-PE | 138 L

MDF-237-PE | 221 L

MDF-437-PE | 425 L

Pharmaceutical & Blood Bank Refrigerators



MPR Pharmaceutical Refrigerators

- Uniform storage temperature
- Wide temperature range from 2°C to 23°C
- Available with sliding doors

MPR Pharmaceutical Refrigerators with Freezer

- One unit, Two independent temperatures
- Superior temperature uniformity
- High performance refrigeration system

MBR Blood Bank Refrigerators

- Class IIA Medical Device Certified
- Ideal +4°C Environment
- Temperature variations prevention

LPR Laboratory Refrigerator

- Forced air circulation technology
- Exceptional temperature recovery
- Condensation prevention

MPR-722-PE | 684 L
 MPR-722R-PE | 671 L
 MPR-1412-PE | 1364 L
 MPR-1412R-PE | 1359 L

MPR Sliding Door Pharmaceutical Refrigerators

MPR-S150H-PE | 165L
 MPR-S300H-PE | 345 L
 MPR-S500H-PE | 554 L
 MPR-S500RH-PE | 550 L
 MPR-1014-PE | 1033 L

MPR-N250FH-PE | 179/80 L (Ref/Frz)
 MPR-N450FH-PE | 326/136 L (Ref/Frz)
 MPR-715F-PE | 415/176 L (Ref/Frz)

MBR-305GR-PE | 302 L |
 120 BAGS (450ML)
 MBR-705GR-PE | 622L |
 360 BAGS (450ML)

LPR-400-PE | 400 L

IncuSafe CO₂ Incubators



IncuSafe CO₂ Incubators

- Optimising cell culture outcomes and reproducibility
- Active background decontamination
- Outstanding quality and performance
- H₂O₂ high-speed decontamination or Dual Heat sterilisation

- Large-Scale
- Culturing high volumes
- Rapid recovery
- SafeCell UV lamp

- Compact and stackable
- High speed decontamination by H₂O₂

- Ideal for mainstream application
- TC sensor controls CO level

165 Litre:
 MCO-170AIC-PE
 MCO-170AICUV-PE
 MCO-170AICUVH-PE
 MCO-170AICD-PE
 MCO-170AICUVD-PE

230 Litre:
 MCO-230AIC-PE
 MCO-230AICUV-PE
 MCO-230AICUVH-PE

MCO-80IC-PE | 851 L

MCO-50AIC-PE | 50 L
 MCO-50AICUV-PE | 50 L
 MCO-50AICUVH-PE | 50 L

MCO-170AC-PE | 165L
 MCO-170ACUV-PE | 165L

Model explanation: UV = SafeCell UV
 H = H₂O₂ decontamination
 D = Dual Heat sterilization (180°C)

IncuSafe Multigas Incubators



IncuSafe Multigas Incubators

- Variable CO₂ & O₂ control
- Simulates in vivo conditions
- Allows cells to grow faster and live longer
- Control and visibility of the internal conditions

MCO-170M-PE | 161 L
MCO-170MUV-PE | 161 L
MCO-170MUVH-PE | 161 L

MCO-50M-PE | 50 L
MCO-50MUV-PE | 50 L
MCO-50MUVH-PE | 50 L

Climate Chambers



MLR Climate Chambers

- Suitable for a wide range of applications including plant growth and insect studies
- Wide variety of temperatures, humidity, lighting patterns

MLR-352-PE | 294 L
MLR-352H-PE | 294 L

Heated / Cooled Incubators



MIR Heated Incubators

- Precise and Stable incubation environment
- Microprocessor timer function up to 99 hrs

MIR-H163-PE | 93 L
MIR-H263-PE | 153 L

MIR Cooled Incubators

- High Precision temperature control
- Temperature Range from -10C to + 60C

MIR-154-PE | 123 L
MIR-254-PE | 238 L
MIR-554-PE | 406 L

Laboratory Autoclaves



MLS Laboratory Autoclaves

- Robust and accurate
- User Friendly and Compact
- Programmable for different applications

MLS-530L-PE | 50L
MLS-830L-PE | 80L

PrimeSurface



Ultra low attachment 3D cell culture plates and dishes

- Ultra Hydrophilic Coating
- High optical Clarity
- A Variety of well shapes

Cat. No.	Product Name	Number of wells	Color	Well bottom
MS-90240Z	PrimeSurface 24 well	24	Clear	Flat
MS-9096UZ*	PrimeSurface 96U	96	Clear	U
MS-9096WZ*	PrimeSurface 96W	96	White	U
MS-9096MZ*	PrimeSurface 96M	96	Clear	Spindle
MS-9096VZ*	PrimeSurface 96V	96	Clear	V
MS-9384UZ*	PrimeSurface 384U	384	Clear	U
MS-9384WZ*	PrimeSurface 384W	384	White	U
MS-90350Z	PrimeSurface dish 35 mm	-	Clear	Flat [9 cm ²]
MS-90600Z	PrimeSurface dish 60 mm	-	Clear	Flat [21 cm ²]
MS-90900Z	PrimeSurface dish 90 mm	-	Clear	Flat [57 cm ²]

ProteoSave™



Cryogenic Vials



Stemfull™



Proteomics Low Binding Consumables

- High Yied Centrifugation
- Ultra Hydrophilic Coating
- Prevents denaturation

Proteomics Low Binding Consumables

- Vials for cryopreservation and transport
- Safely store valuable samples, such as cells, serum, and antibodies

Centrifugation Low Binding Tubes

- Centrifuge tube with an ultra-hydrophilic polymer coating
- Minimizes cell loss from non-specific binding to the wall of the tube

Cat. No.	Product Name	Specs
MS-4205MZ	Microtube (0,5 ml)	Non-sterilized
MS-4255MZ	Microtube (0,5 ml)	Radiation sterilized
MS-4215MZ	Microtube (1,5 ml)	Non-sterilized
MS-4265MZ	Microtube (1,5 ml)	Radiation sterilized
MS-4201MZ	Slimtube (0,5 ml)	Non-sterilized
MS-4202MZ	Slimtube (1,5 ml)	Non-sterilized
MS-8296FZ	96-wells, Flat Plate	No lid, Non-sterilized
MS-8296KZ	96-wells, Flat Plate	Black, No lid, Non-sterilized
MS-3296FZ	96-wells, U Plate	No lid, Non-sterilized
MS-52150Z	Conicaltube (15 ml)	Non-Sterilized
MS-52550Z	Conicaltube (50 ml)	Radiation sterilized

Cat. No.	Product Name	Bottom:
MS-4701	Slim Tube Type (0,5 ml)	Round
MS-4702	Slim Tube Type (1,5 ml)	Self standing
MS-4601	Outer Cap Type (1 ml)	
MS-4603	Outer Cap Type (2 ml)	
MS-4604	Outer Cap Type (4 ml)	
MS-4605	Outer Cap Type (5 ml)	
MS-4501	Inner Cap Type (1,2 ml)	
MS-4502	Inner Cap Type (2 ml)	
MS-4503	Inner Cap Type (2 ml)	
MS-4504	Inner Cap Type (4 ml)	
MS-4505	Inner Cap Type (5 ml)	

Cat. No.	Product Name
MS-90150Z	Stemfull 15 tube
MS-52550Z	Conical 50 ml tube

iP-TEC® Live cell transport packaging solutions



Flask-25

- User friendly for pipette and scraper
- Culture medium always stable

28445 | iP-TEC Flask-25

Flask-25 with vent cap

- With zero bubbles, transporting cells is worry-free!
- Ideal for rotation culture and microgravity culture

28642 | Flask-25 with vent cap
28643 | Vent Cap for Flask-25

Cell Transport Container

- Ideal for the culture and transport of cell sheets using 12-well inserts.

28635 | Closed type
28636 | Vent type

Cell Transport Quadruple Container

- For transport of 24 well inserts
- CO₂ permeable
- Highly efficient quadruple cap

28637 | Silicon cap, row of 4, 60 pcs
28638 | Containers, 240 pcs
28639 | Dedicated 8-hole rack



Cell Sheet Transport Container

- Soft silicon rubber catches encased samples gently
- Zero bubbles, transport cells worry free!

Live Transport solution for well plates and dishes

- Using Medical Silicone Rubber without cytotoxic effect
- Liquid seal, optimal CO₂ gas penetration
- Easy Live Cell Transportation

28640 | Ø38
28641 | Ø50

iP-TEC® Dish cover
28505 | suitable for Ø35
28507 | suitable for Ø60
28509 | suitable for Ø90

iP-TEC® Plank for Dish cover
28510 | suitable for Ø35
28512 | suitable for Ø60
28514 | suitable for Ø90

iP-TEC® Well Plate Cover
28489 | suitable for 6 wells
28491 | suitable for 12 wells
28493 | suitable for 24 wells
28495 | suitable for 96 wells

iP-TEC® Plank for Well Plate
28496 | suitable for 6 wells
28498 | suitable for 12 wells
28500 | suitable for 24 wells
28502 | suitable for 96 wells

iP-TEC® Secondary container
28516 | iP-TEC Secondary Container

iP-TEC® Secondary container private mesh cushion
28530 | Thickness 20mm
28531 | Thickness 30mm

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