



Medical refrigeration  
from the experts

MADE IN  
BRITAIN



# Why choose Foster?

As the UK's largest commercial refrigeration manufacturer, our products have a proven track record of being reliable, durable and market leading. With over 50 years of specialist refrigeration experience, and a portfolio of award-winning products, there's a Foster for you.



**We were founded over 50 years ago**, and in that time, we've manufactured over one million fridges and counting.



**Need a medical fridge fast for your vaccines?** Our SOS free next day delivery Saves On Stress when you need products urgently.



**+STAYCLEAR**

**Innovation is at our core**, like our low maintenance **+stayclear** condenser - a great example of how we're always looking to raise the bar in refrigeration.



**Aftersales isn't an afterthought** – with everything from expert technical support to 24/7 online parts ordering, it's not only our refrigeration that you can rely on. We have 98% of spare parts held in stock.



**We're proud to be made in Britain** – our world class manufacturing and in-house test facility, based in King's Lynn, Norfolk, ensures no import delays and cutting edge design that drives results that can be relied upon.



**Interest-free credit**

**Our interest-free credit scheme** is market-leading, giving you the option to spread payment over 12, 18 or 24 months at a rate of 0% – all while its working for you.



# BIOPRO

## Why choose Foster medical grade refrigeration?

Reliable refrigeration is paramount in the medical industry, where your content could well have a significant impact on a person's life. Medical grade refrigeration ensures that the contents remains at the right temperature.

Our Foster **BioPro** refrigeration has been engineered to remain at a constant temperature even in the most demanding of environments. In contrast, domestic refrigeration is designed for light usage and cannot be relied upon to maintain temperature.



### Audio and visual alarms

Cabinets know their pre-specified limits have been exceeded before you do! Ensuring corrective actions can be taken before stock loss.



### Cutting-edge technology

Ensures optimal temperature uniformity, so that the vaccines at the top of the cabinet are at the same temperature as those stored lower down.



### Access ports

Fitted with optional access ports to facilitate simple insertion of third party test and measurement probes.



### Compatible with majority of BMS systems



### Hygienic, easy to clean

Stainless steel exterior as standard with aluminium interior.



### Optional LED illumination on glass doors

Helps facilitate visual stock management of stored products without having to open the door.



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# BIOPRO Undercounter

These convenient, practical and tough commercial Undercounter Cabinets offer on-the-spot storage of products right where it's needed.

Undercounter refrigeration is perfect for examination rooms and tight areas as they use less space under the work bench for refrigerated storage.



## Hygienic, easy to clean

Stainless steel exterior as standard with aluminium interior.



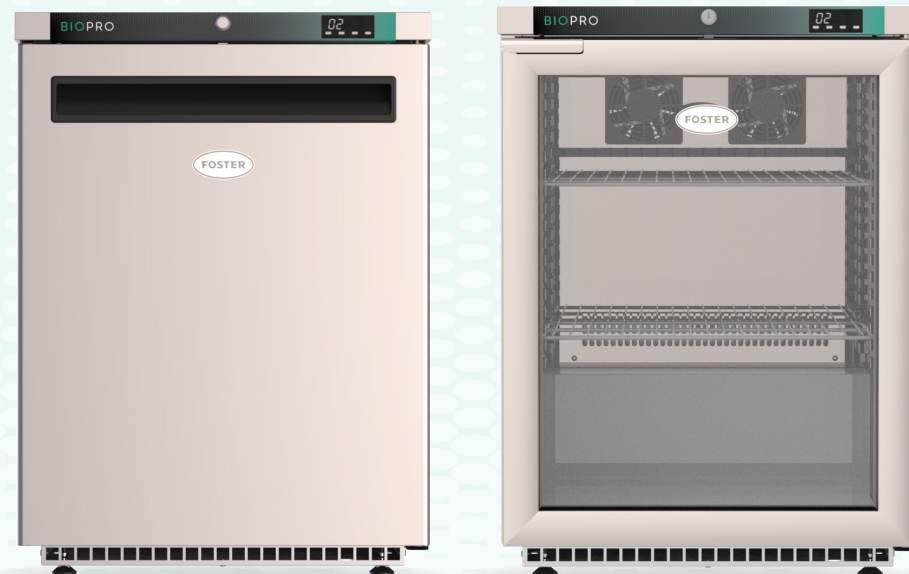
## Front breathing refrigeration systems on all models

Makes the range suitable for storage under work benches.



## Designed for medical storage

Fitted with visual and audio alarms and optional access ports.





## BIOPRO Undercounter

### Feature set

	BIO150H Fridge	BIO150G Fridge	BIO150L Freezer
Gross Capacity (ltrs)	150	150	150
External Ambient	+30°C	+25°C	+30°C
Temperature Range	+2°C to +8°C	+2°C to +8°C	-25°C to -15°C
Refrigerant	R600a	R600a	R600a
Door type	Solid	Glass	Solid
Illumination	N/A	internal LED option	N/A
Door lock	✓ +2 Keys	✓ +2 Keys	✓ +2 Keys
Replaceable Easy Clean door gasket	✓	✓	✓
Shelf Loading Uniform Distribution Load (UDL) per shelf	30 kg	30 kg	30 kg
Number of shelves	2	2	2
Finish (exterior / Interior)	Stainless Steel / Aluminium	Stainless Steel / Aluminium	Stainless Steel / Aluminium
Electrical supply	230/1/50	230/1/50	230/1/50
Dimensions (WxDxH)	605x640x830	605x640x830	605x640x830
Accessories	Levelling feet to front	Levelling feet to front	Levelling feet to front
Keypad lock	✓	✓	✓
Temperature Hi /Lo Alarm Visual / Audible	V + A	V + A	V + A
Door open Alarm	V + A	V + A	V + A
Access port(s)	option	option	option

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## BIO PRO Slim Reach in cabinet

The Foster BioPro Slim entry-level cabinets have been cleverly designed to fit in compact or awkwardly shaped environments, whilst still offering outstanding storage capacity and efficiency.

Available for immediate delivery directly from our UK manufacturing plant.



### Slim design

Ultra slim to fit through the narrowest of walkways and most awkward of spaces.



### Hygienic, easy to clean

Stainless steel exterior as standard with aluminium interior.



### Designed for medical storage

Fitted with visual and audio alarms and optional access ports.





## BIOPRO Slim Reach in cabinet

### Feature set

	BIO415H Fridge	BIO415G Fridge	BIO415L Freezer
Gross Capacity (ltrs)	415	415	415
External Ambient	+30°C	+25°C	+30°C
Temperature Range	+2°C to +8°C	+2°C to +8°C	-25°C to -15°C
Refrigerant	R290	R290	R134a
Door type	Solid	Glass	Solid
Illumination	N/A	internal LED option	N/A
Door lock	✓ +2 Keys	✓ +2 Keys	✓ +2 Keys
Replaceable Easy Clean door gasket	✓	✓	✓
Shelf Loading Uniform Distribution Load (UDL) per shelf	30 kg	30 kg	30 kg
Number of shelves	4	4	4
Finish (exterior / Interior)	Stainless Steel / Aluminium	Stainless Steel / Aluminium	Stainless Steel / Aluminium
Electrical supply	230/1/50	230/1/50	230/1/50
Dimensions (WxDxH)	600x660x1875	600x660x1875	600x660x1875
Accessories	Levelling feet to front	Levelling feet to front	Levelling feet to front
Keypad lock	✓	✓	✓
Temperature Hi /Lo Alarm Visual / Audible	V + A	V + A	V + A
Door open Alarm	V + A	V + A	V + A
Access port(s)	option	option	option





# BIO PRO Expert Slim

The Foster BioPro Expert Slim cabinets have been cleverly designed to fit in compact or awkwardly shaped environments, whilst still offering outstanding storage capacity and efficiency.



## Even temperature distribution and fast recovery

Achieved by advanced air circulation, meaning an optimum temperature to keep medicine and vaccines perfectly refrigerated.



## Heavy duty

Perfect for operating in the toughest of environments.



## Slim design

Ultra slim to fit through the narrowest of walkways and most awkward of spaces.



## Works in up to 40 degree ambient temperatures



**+STAYCLEAR**

## Revolutionary +stayclear condenser

Meaning little maintenance and drives incredible efficiencies.



## Designed for medical storage

Fitted with visual and audio alarms, and optional access ports for temperature mapping and use of external probe.







# BIOPRO Expert Slim

## Feature set

	BIO400H Fridge	BIO400G Fridge	BIO400L Freezer
Gross Capacity (ltrs)	400	400	400
External Ambient	+40°C	+25°C	+40°C
Temperature Range	+2°C to +8°C	+2°C to +8°C	-25°C to -15°C
Refrigerant	R290	R290	R290
Door type	Solid	Glass	Solid
Illumination	N/A	internal LED option	N/A
Door lock	✓ +2 Keys	✓ +2 Keys	✓ +2 Keys
Replaceable Easy Clean door gasket	✓	✓	✓
Shelf Loading Uniform Distribution Load (UDL) per shelf	40 kg	40 kg	40 kg
Number of shelves	4	4	4
Finish (exterior / Interior)	Stainless Steel / Aluminium	Stainless Steel / Aluminium	Stainless Steel / Aluminium
Electrical supply	230/1/50	230/1/50	230/1/50
Dimensions (WxDxH)	600x705x1900	600x705x1900	600x705x1900
Accessories	Swivel braked non marking castors	Swivel braked non marking castors	Swivel braked non marking castors
Keypad lock	✓	✓	✓
Temperature Hi /Lo Alarm Visual / Audible	V + A	V + A	V + A
Door open Alarm	V + A	V + A	V + A
Access port(s)	option	option	option

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# BIOPRO Expert

Foster BioPro cabinets are loaded with design, quality, reliability and efficiency features, perfect for storing vaccines and other pharmaceutical products.

Offering a combination of cutting-edge refrigeration technology, low running costs and reliability, Foster BioPro cabinets are the first choice for the medical professional.



## Revolutionary +stayclear condenser

Meaning little maintenance and drives incredible efficiencies.



## Heavy duty

Perfect for operating in the toughest of environments.



## Wall thickness

Reduces heat transfer and improves performance in high-use situations, thereby improving energy efficiency and temperature retention.



## Hygienic, easy to clean

Stainless steel exterior as standard with aluminium interior.



## Cataphoresis coated coils

Help prevent corrosion and prolong refrigeration system life.



## Designed for medical storage

Fitted with visual and audio alarms, and optional access ports for temperature mapping and use of external probe.





# BIOPRO Expert

## Feature set

	BIO700H Fridge	BIO700G Fridge	BIO700L Freezer
Gross Capacity (ltrs)	600	600	600
External Ambient	+40°C	+32°C	+40°C
Temperature Range	+2°C to +8°C	+2°C to +8°C	-25°C to -15°C
Refrigerant	R290	R290	R290
Door type	Solid	Glass	Solid
Illumination	N/A	LED within door	N/A
Door lock	✓ +2 Keys	✓ +2 Keys	✓ +2 Keys
Replaceable Easy Clean door gasket	✓	✓	✓
Shelf Loading Uniform Distribution Load (UDL) per shelf	40 kg	40 kg	40 kg
Number of shelves	5	5	5
Finish (exterior / Interior)	Stainless Steel / Aluminium (304/304 Option)	Stainless Steel / Aluminium (304/304 Option)	Stainless Steel / Aluminium (304/304 Option)
Electrical supply	230/1/50	230/1/50	230/1/50
Dimensions (WxDxH)	700x820x2080	700x820x2080	700x820x2080
Accessories	Swivel braked non marking castors	Swivel braked non marking castors	Swivel braked non marking castors
Keypad lock	✓	✓	✓
Temperature Hi /Lo Alarm Visual / Audible	V + A	V + A	V + A
Door open Alarm	V + A	V + A	V + A
Access port(s)	option	option	option

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## Revolutionary +stayclear condenser

Meaning little maintenance and drives incredible efficiencies.



## Heavy duty

Perfect for operating in the toughest of environments.



## Wall thickness

Reduces heat transfer and improves performance in high-use situations, thereby improving energy efficiency and temperature retention.



## Huge market-leading capacity

Makes your money go further.



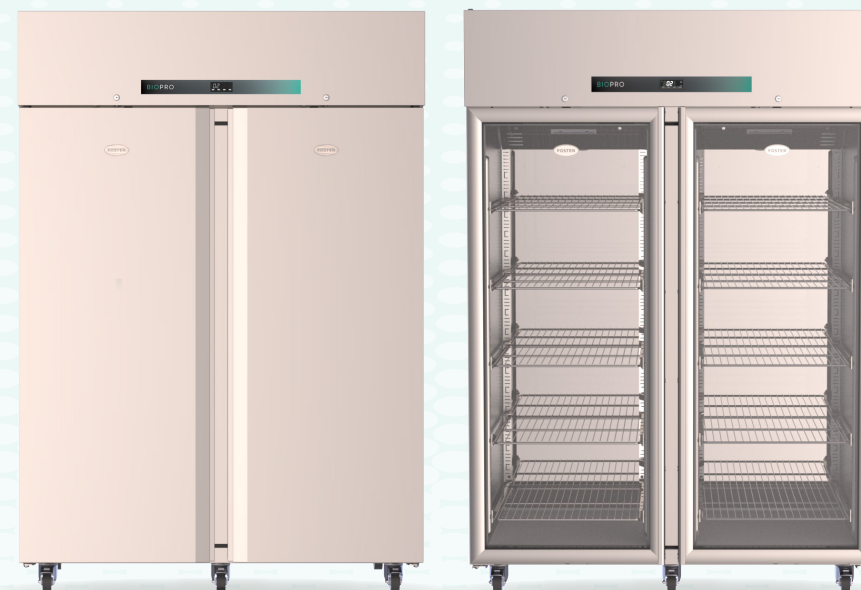
## Cataphoresis coated coils

Help prevent corrosion and prolong refrigeration system life.



## Designed for medical storage

Fitted with visual and audio alarms, and optional access ports for temperature mapping and use of external probe.





# BIOPRO Expert

## Feature set

	BIO1440H Fridge	BIO1440G Fridge	BIO1440L Freezer
Gross Capacity (ltrs)	1350	1350	1350
External Ambient	+40°C	+32°C	+40°C
Temperature Range	+2°C to +8°C	+2°C to +8°C	-25°C to -15°C
Refrigerant	R290	R290	R290
Door type	Solid	Glass	Solid
Illumination	N/A	LED within door	N/A
Door lock	✓ +2 Keys	✓ +2 Keys	✓ +2 Keys
Replaceable Easy Clean door gasket	✓	✓	✓
Shelf Loading Uniform Distribution Load (UDL) per shelf	40 kg	40 kg	40 kg
Number of shelves	10	10	10
Finish (exterior / Interior)	Stainless Steel / Aluminium (304/304 Option)	Stainless Steel / Aluminium (304/304 Option)	Stainless Steel / Aluminium (304/304 Option)
Electrical supply	230/1/50	230/1/50	230/1/50
Dimensions (WxDxH)	1440x820x2080	1440x820x2080	1440x820x2080
Accessories	swivel braked non marking castors	swivel braked non marking castors	swivel braked non marking castors
Keypad lock	✓	✓	✓
Temperature Hi /Lo Alarm Visual / Audible	V + A	V + A	V + A
Door open Alarm	V + A	V + A	V + A
Access port(s)	option	option	option

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# BIOPRO Coldstores

Foster Coldstores offer a range of solutions for the storage of temperature critical products such as vaccines and other pharmaceutical products.

Our product range can cover storage requirements from +10°C to -25°C in various challenging environments and ambient conditions.

## Foster specialised refrigeration products can include:

- 100% back up
- Close temperature control (including during defrost cycles)
- Temperature mapping
- Humidity control
- Remote monitoring
- Bespoke design to suit any application

## Services available:



Free on site surveys and quotation.



On site handover and staff training.



Bespoke design service.



24/7 service support.



Full project management.



UK manufactured coldroom panels.



On site installation of coldrooms and equipment by our skilled engineers.



Planned preventative maintenance servicing.



On site temperature validation.



Rapid deployment.



# BIO PRO Coldstores portable storage

A Foster refrigerated container can be deployed onto site easily and quickly. These are perfectly designed as extra storage and can be located outside your building, close to hand.

They can also be redeployed to alternative areas should your requirements change geographically.



## Container sizes

- 20ft
- 40ft

Other sizes on request

## Full storage solution

Each Foster refrigerated container can come with a fully assembled solution:

- Choice of racking options
- Frozen (-21°C) or chilled options (+1°C)



By Appointment to  
Her Majesty Queen Elizabeth II  
Suppliers of Commercial Refrigeration  
Foster Refrigerator, King's Lynn

Getting in touch with **C&M Scientific**  
LABORATORY EQUIPMENT SPECIALISTS

C&M Scientific

1 Brewster Sq  
Brucefield Industrial Estate  
Livingston  
West Lothian  
EH54 9BJ

01506 463 734

[info@cmscientific.co.uk](mailto:info@cmscientific.co.uk)  
[www.cmscientific.co.uk](http://www.cmscientific.co.uk)



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