

BloodPorter®

Carrier Systems



- ⊙ Validated safe transportation of Red Blood Cells, Platelets and Plasma
- ⊙ Lightweight design and easy handling
- ⊙ Tamper-evident facility available
- ⊙ Secure document storage
- ⊙ Numerous sizes and volumes to suit all applications
- ⊙ Customised colours and branding








Helapet BloodPorter® carrier systems


The quality solution for cold chain transportation

Helapet BloodPorter® carriers are validated, easy-to-use systems providing secure temperature controlled transportation of blood products between hospital sites, blood banks and wards.




Each BloodPorter® system is designed to effectively maintain the desired temperature threshold for extended periods of time, even with multiple openings.


Available in a range of sizes and volume options to suit specific applications, each carrier can be configured to variable temperature thresholds reliably accommodating red blood cells and platelets.

<div>  BloodPorter® Red Blood Cells </div>						
Specifically manufactured for the NHS Blood Transfusion Service to support the secure transportation of red blood cells within +2°C to +10°C temperature threshold.						
Model	MiniPorter™ *	4	6	16	27	40
Product code	BPM001	BP004R	BP006R	BP016R	BP027R	BP040R
External with bag (W x L x H mm)	210 x 130 x 75	260 x 260 x 267	315 x 315 x 322	368 x 368 x 374	476 x 421 x 341	484 x 484 x 410
Internal with cool packs (W x L x H mm)	210 x 130 x 75	76 x 145 x 149	170 x 170 x 140	200 x 200 x 170	250 x 190 x 155	250 x 250 x 200
Product volume (L)	0.73	1.64	4.05	6.8	7.3	11.5
Total system weight (kg)	0.72	1.7	0.97	1.84	4.5	7.4
Duration (hrs)	3.5	4+	7+	7+	8+	8+
Temperature threshold	+2°C to 8°C	+2°C to 8°C	+2°C to 10°C	+2°C to 10°C	+2°C to 8°C	+2°C to 8°C
Cool packs ordered separately	1 x MC11	2 x MC28	1 x MC28	2 x MC20	6 x MC20	6 x MC3
Products tested	1 adult blood cell unit: 3.5 hrs	2 x 350 ml bags	6 x 322 ml bags	6 x 322 ml bags	1 x 1000 ml bag	1 x 1000 ml bag
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*Includes 1x Medicoool® 11						


**BloodPorter®**
Platelets

A range of temperature controlled carriers for the transportation of platelets from +20°C to +24°C.

Model	4	6	16
Product code	BP004R	BP006R	BP016R
External with bag (W x L x H mm)	260 x 260 x 267	315 x 315 x 322	368 x 368 x 374
Internal with cool packs (W x L x H mm)	145 x 145 x 80	170 x 170 x 80	170 x 170 x 100
Product volume (L)	1.7	2.31	2.9
Total system weight (kg)	1.4	2.49	4.44
Duration (hrs)	10	19.5	20.2
Temperature threshold	+20°C to +24°C	+20°C to +24°C	+20°C to +24°C
Cool packs ordered separately	2 x MC28	3 x MC28	6 x MC20
Product tested	4 x 366ml platelets	6 x 366ml platelets	6 x 366ml platelets
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**PlasmaPorter®**
Plasma

Storage of plasma from -100°C to 0°C.

Model	16.1
Product code	BP016.1R
External with bag (W x L x H mm)	368 x 368 x 374
Internal with cool packs (W x L x H mm)	230 x 230 x 120
Product volume (L)	6.3
Total system weight (kg)	4.05
Duration (hrs)	79
Temperature threshold	-100°C to 0°C
Product tested	Dry ice 5kg*
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Use 5kg of dry ice for up to 79 hours of thermal performance.

*Dry ice not supplied by Helapet

Need help choosing your Porter?

Then call Helapet on **0800 0328 428** or email **sales@helapet.co.uk**

It's all in the bag...

BloodPorter® carriers comprise a simple 3 component system using thermally efficient materials. Inner chambers and cool packs are fully replaceable, providing a cost effective and assured method of maintaining thermal performance over time.

Replaceable Cool Packs

- Non-toxic composition
- Easy to stack
- Easily configured to the desired temperature threshold

Replaceable Polystyrene Inner

- Ready packed as standard in each BloodPorter®
- Maintains the integrity and thermal performance
- Easy to remove and replace

BloodPorter® Bag

- Robust carrying handles for easy transportation
- Visual document storage
- Secure Velcro® fastening with a tamper-evident tag facility
- Variable colours and branding available



Choose your replaceable components



Polystyrene Inners

Fully replaceable polystyrene inners, essential for maintaining the integrity and performance of the BloodPorter® range. Available in a range of sizes, each inner is designed to fit comfortably inside the BloodPorter® bag.

Model	Refurbishment Pack†	4 Inner	6 Inner	16 Inner	16.1 Inner	27 Inner	40 Inner
Product code	BPI011	BPI004	BPI006	BPI016	BPI016.1	BPI027	BPI040
External Dimensions (W x L x H mm)	252x172x115	245x245x245	298x298x304	340x340x346	340 x 340 x 346	448x393x313	456x456x378
Blood Internal (W x L x H mm)	210x130x75	82x145x149	170x170x143	200x200x170	N/A	250x190x155	256x256x203
Platelets Internal (W x L x H mm)	N/A	145x145x86	170x170x89	170x170x100	N/A	N/A	N/A
Plasma Internal (W x L x H mm)	N/A	N/A	N/A	N/A	230 x 230 x 120	N/A	N/A
Suitability	Blood MiniPorter™	BloodPorter® 4	BloodPorter® 6	BloodPorter® 16	PlasmaPorter® 16.1	BloodPorter® 27	BloodPorter® 40

† Includes 1x MediCool® 11



BloodPorter® Cool packs

Non-toxic, water-based cool packs specifically designed for use with BloodPorter® carrier systems.

Name	MediCool® 3	MediCool® 11	MediCool® 20	MediCool® 28
Model	MC3	MC11	MC20	MC28
Product code	MC034B	MC030B	MC032B	MC033B
Sales pack quantity	12	20	20	18
Dimensions (mm)	320 x 170 x 35	220 x 130 x 35	270 x 130 x 35	185 x 170 x 35
Weight per MediCool® (g)	1100	525	650	600
Suitability	BP040R	BPM001	BP027R BP016R	BP006R BP004R



MediCool® packs can be re-used by observing the following guidance:

1. Stack cool packs flat no more than 3 high with 50mm of free air circulation.
2. Always conduct a weight, visual and squeeze check. Dispose of cool packs that show signs of leaking or are ±20g the guided weight.
3. Refrigerate or freeze as directed for minimum 24 hours before use.

Personalise your Porter

Tailor your BloodPorter® carrier design with an array of colours and bespoke branding to your requirements.

Colour*

Stand out from the crowd by choosing from our range of different colour options.



Branding*

We can add logos and artwork tailored to your design and location requirements.



*Minimum order quantities apply when ordering custom bags and artwork. Bespoke bag colouring excludes Blood MiniPorter™

For further information or a demonstration on
our range of BloodPorter® carrier systems,
contact Helapet on
0800 0328 428 or email sales@helapet.co.uk

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