

When temperature matters

Helapet Porters Cold Chain Carrying Systems

Helapet are delighted to introduce our range of specialist cold chain transportation porters, validated to maintain the temperature of the internal chamber even with multiple openings. Available in a range of sizes and volume options, the new Helapet **VaccinePorter®**, **BloodPorter®** and **TPNPorter®** systems, are ideal for the transportation of temperature sensitive drugs, blood and solutions.

Used with *Medicool®* chill packs to keep the temperature consistently between the set threshold, the Helapet Porter systems can provide robust protection whatever the external conditions. An easy-to-use velcro fastening not only protects the inner chamber but enables quick access for the user.

When security is an issue during transit, there is the option to use the tamper evident closure system. A clear document holder allows for the insertion of instructions/ information making identification simple and easy to use. Each Porter comes with a strong carrying straps for safe lifting and handling.

Helapet also deliver a *custom design service* for specific porter colour and artwork requirements*

*Custom Design Service only available for minimum quantity orders



VaccinePorter®

The VaccinePorter® range is the ideal solution for the controlled transit of vaccines and solutions which require storage between 2°C and 8°C.

Using MediCool® packs to maintain the storage temperature, the Vaccine Porter is validated for openings and can maintain temperature for up to 8 hours.

BloodPorter®

Helapet BloodPorters are specially validated for the National Blood Service (NBS) to support the secure transportation of *red blood cells*, *platelets* and *plasma* between hospital and storage sites. The BloodPorter® can be used with dry ice or with Medicool® packs that can be warmed or refrigerated to the desired threshold temperature. Removing the need for ice and danger of blood freezing, the BloodPorter® is available in 7 different sizes.

MiniPorter™

When only limited amounts of product or samples need to be transported the Helapet MiniPorter™ provides the ideal solution.

Configured to transport small amounts of vaccines or blood samples, the Helapet MiniPorter™ is highly versatile and comes with a long shoulder strap allowing hands to be free.

TPNPorter™

Exclusively designed for the cold chain transportation of Total Parenteral Nutrition (TPN) bags, Helapets TPN Porter can accommodate up to 12 litres of product and maintain temperatures of between 2-8°C for 8 hours.

Fully validated and available in blue, the Helapet TPN Porter is the ideal solution for TPN transportation.

Medicool® Packs

A water-based phase change chill pack, that can be refrigerated to the desired transportation temperature inside a Helapet Porter system.

Available in multiple sizes, MediCool® packs are configured in the porter to match the desired temperature threshold.



Product Specifications and Ordering Information

VaccinePorter®

Used with Medicoool® cool packs to effectively maintain temperature threshold of vaccines and other temperature sensitive products between 2-8°C for upto 8hours

Model	VaccinePorter®				
	Mini	6	9	16	24
Product Code	VPM011	VP006	VP009	VP016	VP024
Meditherm no.	Medi 11.0	Medi 1.0	Medi 2.0	Medi 4.0	Medi 3.0
External Meditherm dimensions (mm)	252 x 172 x 115	298 x 298 x 304	340 x 340 x 346	448 x 393 x 313	456 x 456 x 378
Internal Meditherm dimensions (mm) w/o Medicools	212 x 132 x 74	177.5 x 177.5 x 185	214 x 214 x 208	324 x 269 x 191	320 x 320 x 239
External Dimensions (mm) inc bag	260 x 179 x 131	328 x 328 x 334	368 x 368 x 374	476 x 421 x 341	484 x 484 x 410
Internal Test Product Dimensions (mm) with Medicools	210 x 115 x 30	108 x 108 x 130	144 x 144 x 105	254 x 199 x 120	250 x 250 x 135
Product Volume (L)	0.73	1.5	2.2	6.1	8.4
Total System Weight (Kg)	0.72	4.6	4.8	9.9	10.7
Duration (Hrs)	18	8+	8+	8+	8+
Medicoool® Chill Packs	1 x MC11 (frozen)	6 x MC28	6 x MC28	14 x MC28	8 x MC3
Temperature Threshold	2-8°C	2-8°C	2-8°C	2-8°C	2-8°C
Product Tested	12 x 5ml vials	40 x 1.6ml vials	80 x 1.6ml vials	180 x 1.6 vials	305 x 1.6 vials

BloodPorter®

Used with Medicoool® cool packs to effectively maintain temperature threshold of blood cell units, plasma and platelets

Model	BloodPorter®				
	Mini	4	4	6	6
Product Code	BPM011	BP004	BP004	BP006	BP006
Meditherm no.	Medi 11.0	Medi 5.0	Medi 5.0	Medi 1.0	Med 1.0
External Meditherm dimensions (mm)	252 x 172 x 115	245 x 245 x 245	245 x 245 x 245	298 x 298 x 304	298 x 298 x 304
Internal Meditherm dimensions (mm) w/o Medicools	212 x 132 x 74	153 x 153 x 149	153 x 153 x 149	177.5 x 177.5 x 185	177.5 x 177.5 x 185
External Dimensions (mm) inc bag	260 x 179 x 131	260 x 260 x 267	260 x 260 x 267	315 x 315 x 322	315 x 315 x 322
Internal Test Product Dimensions (mm) with Medicools	210 x 130 x 75	76 x 145 x 149	145 x 145 x 80	170 x 170 x 140	170 x 170 x 80
Blood Product Replicated	Red Blood Cells	Red Blood Cells	Platelets	Red Blood Cells	Platelets
Product Volume (L)	0.73	1.64	1.7	4.05	2.31
Total System Weight (Kg)	0.72	1.7	1.4	0.97	2.49
Duration (Hrs)	3.5	4+	10	7	19.5
Medicoool® Chill Packs	1 X MC11	2 x MC28	2-3 x MC28	1 x MC28	3 x MC28
Temperature Threshold	2-10°C	2-8°C	20-24°C	2-10°C	20-24°C
Product Tested	1 adult blood cell unit @ 27C for 3.5 hrs	2 x 350 ml bags	4 x 366 ml platelets	6 x 322 ml bags	6 x 366 ml platelets

Model	BloodPorter®				
	16	16	16.1	27	40
Product Code	BP016	BP016	PlasmaPorter BP016.1	BP027	BP040
Meditherm no.	Medi 2.0	Medi 2.0	Medi 2.1	Medi 4.0	Medi 3.0
External Meditherm dimensions (mm)	340 x 340 x 346	340 x 340 x 346	340 x 340 x 346	448 x 393 x 313	456 x 456 x 378
Internal Meditherm dimensions (mm) w/o Medicools	214 x 214 x 208	214 x 214 x 208	237 x 237 x 222	324 x 269 x 191	320 x 320 x 239
External Dimensions (mm) inc bag	368 x 368 x 374	368 x 368 x 374	368 x 368 x 374	476 x 421 x 341	484 x 484 x 410
Internal Test Product Dimensions (mm) with Medicools	200 x 200 x 170	170 x 170 x 100	230 x 230 x 120	250 x 190 x 155	250 x 250 x 200
Blood Product Replicated	Red Blood Cells	Platelets	Plasma	Red Blood Cells	Liquid Filled
Product Volume (L)	6.8	2.9	6.3	7.3	11.5
Total System Weight (Kg)	1.84	4.44	4.05	4.5	7.4
Duration (Hrs)	7	20.2	79	8	8
Medicoool® Chill Packs	2 x MC20	6 x MC20	Dry ice (5 kg)	6 x MC20	6 x MC3
Temperature Threshold	2-10°C	20-24°C	-100° C to 0° C	2-8°C	2-8°C
Product Tested	6 x 322 ml bags	6 x 366 ml platelets	plasma bags	1 x 1000 ml bag	1 x 1000 ml bag

Product Specifications and Ordering Information

TPNPorter™ Maintains temperature threshold for TPN transportation between 2°C and 8°C for upto 8 hours

	TPNPorter™
Product Code	VP0390
Inner	Polystyrene
External Dimensions (mm)	640 x 465 x 335
Internal Dimensions (mm)	510 x 335 x 205
Product	TPN Bags
Product Volume (L)	12
Total System Weight (kg)	1.2
Duration (hrs)	8
Medicool	None required
Threshold	2-8°C
Equivalent Product Volume	4 x 3 Litre TPN Bags

MediCool® Chill Packs Used with Helapet Porter Systems, conditioning the internal temperature to the desired threshold

	MediCool® Packs			
	3	11	20	28
Product Code	MC034B	MC030B	MC032B	MC033B
Sale Pack Quantity	12pcs/pack	20pcs/pack	20pcs/pack	18pcs/pack
Dimensions (mm)	320 x 170 x 35	220 x 130 x 35	270 x 130 x 35	185 x 170 x 35
Sterility	Non-Sterile	Non-Sterile	Non-Sterile	Non-Sterile
Weight per Pack (Grammes)	1100	525	650	600

Key Features

- Validated cold chain transportation devices for Vaccines, Blood and Temperature sensitive products
- Lightweight and robust carrying case enclosing a recyclable inner moulding and lid
- Clear PVC windows for inserting delivery data
- Maintains desired temperature threshold even with multiple openings
- Used with Medicool® which can be refrigerated negating the need for ice
- Numerous sizes and volumes offered to suite all applications
- Full validation and testing data available on request
- Custom design service available for preferred customer colours, branding and artwork
- Dedicated Porter phonenumber and email service from Helapet Limited