


International 

Innovation can be beautiful.

Blood Bank
Product Guide
International

Distinctly



www.helmerinc.com

Refrigerators

i.Series™ · Horizon Series™

- i.Series™ models feature the i.Center™ Integrated Monitoring System
- Heavy-duty refrigeration system for maximum temperature uniformity and quick recovery
- Bacteria-resistant powder coating
- Undercounter and upright models



Laboratory and Pharmacy Refrigerators

- Contact your distributor for more information

Blood Bank Refrigerators

- Bag capacity from 165 to 864 bags
- Solid, stainless steel drawers; twelve (double door), six (single door), or five (326 liters)
- Dual-pane heated glass door(s)
- 7-day chart recorder



	Single Door			Double Door	
Capacity	Bags	165	312	432	624
	Liters	326	572	714	1271
i.Series		iHB111	iHB120	iHB125	iHB245
					iHB256
Horizon Series		HHB111	HHB120	HHB125	HHB245
					HHB256

Undercounter Refrigerators Blood Bank & Laboratory/Pharmacy

- Self-closing door with magnetic closure
- 2 drawers (Blood Bank)
- 2 shelves (Laboratory/Pharmacy)
- Undercounter, free-standing, and stackable
- Options include stainless steel exterior, glass door, and interior light

	Blood Bank	Lab / Pharm
Capacity	66 bags	142 liters
i.Series	iB105	iLR105
Horizon Series	HB105	HLR105

Freezers

i.Series™ · Horizon Series™

- Operates at -30°C
- Programmable defrost times
- i.Series™ models feature the i.Center™ Integrated Monitoring System
- i.Series™ models include freezer logs and a defrost indicator

Plasma Storage Freezers

- Choice of eight solid, stainless steel drawers (-8 models) or four drawers and four shelves (-4 models)
- Cold-Shield System included with the eight drawer model, which helps prevent cold air from escaping during door openings
- 7-day chart recorder

Laboratory Freezers

- Contact your distributor for more information

Undercounter Freezers

- Coming soon



Plasma Storage Freezer

Capacity (bags / liters)	360 / 522		464 / 714	
i.Series	iHPF120-4	iHPF120-8	iHPF125-4	iHPF125-8
Horizon Series	HHPF120-4	HHPF120-8	HHPF125-4	HHPF125-8

Platelet Storage Systems

i.Series™ · Horizon Series™

Platelet Incubators

- i.Series™ models feature the i.Center™ Integrated Monitoring System
- Countertop units and full-size floor models
- 7-day chart recorder
- Incubators accommodate Helmer platelet agitators

Platelet Agitators

- i.Series™ agitators feature a built-in motion alarm. When connected to an i.Series™ incubator, agitator motion can be monitored by the i.Center™
- Non-slip, textured drawers with label holders



i.Series Models Shown
Note: Platelet Incubators and Agitators sold separately.

Platelet Agitator Capacities

	PF15 i or h	PF48 i or h	PF96 i or h	PF396i
Random Bags	15	48	96	396
Apheresis Bags	5-10	16	32	132

Agitator/Incubator Compatibility

Incubator Model	Agitator Model
PC100	1 - PF15
PC900	1 - PF48
PC1200	1 - PF96
PC2200	2 - PF96
PC3200	3 - PF96
PC4200	Built-in Agitator*

* Capacity: 396 random or 132 apheresis bags.
Note: Horizon Series™ Agitators are not equipped with a motion alarm and are not recommended for use in an i.Series™ Incubator.

QuickThaw™ Plasma Thawing Systems

- Rapid thaw times
- Stainless steel chamber and baskets
- Compact size saves bench space
- Dual baskets* with independent controls accommodate a variety of bag configurations:
 - Random and apheresis plasma
 - Flat or folded units
 - Cryoprecipitate
 - Red Blood Cells



Model	DH2	DH4	DH8
Capacity	2 bags	4 bags	8 bags

* DH2 has a single basket.



UltraCW™ Cell Washing System

- Precise, reproducible results with digital calibration of saline volume
- Time saving performance
- Low profile for convenient access
- Programming flexibility for optimized results
- Stores multiple programs for repeated use
- Quiet operation with brushless drive motor

Temperature Chart Recorder



Three TCR models provide accurate and reliable temperature recording. These durable stand-alone units are versatile and easy to use. Each TCR model continuously records the temperature within a specified operating range.

- 102mm, 7-day circular chart recorder with inkless, pressure sensitive chart paper
- Countertop, wall, or under cabinet mount
- 5 meter cable with RTD probe
- User programmable to operate at ambient, refrigerator, or freezer ranges

Remote Alarms

Helmer alarms extend your existing system to remote locations in your facility. Two models are available.



- Operational at distances up to 915 meters
- Audible and visual signals
- Compatible with devices featuring remote alarm contacts
- AC powered with non-rechargeable battery back-up
- Can connect to a central alarm system

Distributed By:

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