



*i.Series® models*

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## **GX Solutions**

The first professional medical-grade refrigerators.  
For medical professionals. Only from Helmer Scientific.

## Blood and Blood Component Storage

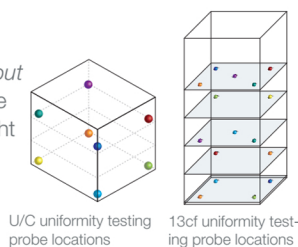
GX professional medical-grade undercounter blood bank refrigerators feature solid, stainless steel pull out drawers. They are designed to meet the strict requirements of AABB for secure storage of whole blood and blood components.

- » Powered by OptiCool™ cooling technology which pairs a variable capacity compressor (VCC) and natural hydrocarbon (HC) refrigerants to create a refrigerator with optimized control in temperature, noise and energy
- » Factory pre-set to 4°C to meet blood storage guidelines
- » Quiet operation for improved work environment (U/C 42dB, Upright 47-50dB)
- » Sustainable U.S. EPA and SNAP compliant natural refrigerants and foaming agents
- » Meets AABB, ARC, FDA, EU Blood Directive 2004/33/EC, and Part 4 of the Blood Safety and Quality Regulation 2005 standards for blood storage at 4°C
- » ADA compliant full-length handle and compatible with ADA compliant countertops



### Temperature Management

**Uniformity** - Temperatures are maintained within  $\pm 1^{\circ}\text{C}$  throughout the unit. This provides confidence that contents are stored at the right temperature regardless of where they are placed within the unit.



### Natural Refrigerants Support Environmental Sustainability

The OptiCool™ cooling system uses R600a, a naturally occurring refrigerant that is Environmental Protection Agency (EPA), Significant New Alternatives Policy (SNAP), and EU F-Gas compliant. This natural refrigerant is environmentally friendly, having no impact on ozone depletion and a very low Global Warming Potential (GWP) grade.

### Construction

- » Forced-air circulation maintains chamber temperature uniformity and provides quick recovery after door openings
- » No defrost cycle required to maintain constant temperature
- » Undercounter solid, self-closing door maintains optimal storage conditions and is field-reversible
- » Upright models include a dual-pane glass door(s) with ADA compliant full-length handle
- » Solid, stainless steel pull out drawers with liquid-tight construction for containment of spills; fully extendable
- » Chart recorder with 7-day circular charts (inkless)
- » Bacteria-resistant powder coated interior and exterior
- » Four swivel, locking casters (upright) / Four leveling feet (U/C)
- » Recessed floor contains spills for easy clean up and maintain integrity of other stored products
- » Key lock, settings security and optional access control



### Energy Management

GX Solutions are ENERGY STAR® certified\* and 50-65% more energy efficient than conventional medical-grade refrigerators. The use of natural hydrocarbons:

**Reduces heat output** - allows facilities to place refrigerators in small work areas while limiting impact on HVAC system.

**Decreases carbon footprint** - uses natural hydrocarbon (HC) refrigerants to dramatically decrease global warming potential.

**Meets ever-changing energy standards** - GX refrigerants are compliant with the Significant New Alternatives Policy (SNAP).

### GX professional, medical-grade blood bank refrigerators - upright

| Model Number | Monitor            | Temp Range Setpoint | Capacity cu ft   L | Bags | Electrical                    | Doors    | Solid Drawers | Sound level | Interior Dimensions w x h x d in. mm  | Exterior Dimensions* w x h x d in. mm  | Net Weight lb   kg |
|--------------|--------------------|---------------------|--------------------|------|-------------------------------|----------|---------------|-------------|---------------------------------------|----------------------------------------|--------------------|
| iBR113-GX    | iC3 User Interface | +2° to +10°C<br>4°C | 13.3   377         | 198  | 115V 60Hz<br>220-240 50/60 Hz | 1, glass | 5             | 42 dB       | 20 x 49.4 x 22.9<br>508 x 1255 x 583  | 24.1 x 70.5 x 26.1<br>612 x 1790 x 663 | 342<br>156         |
| iBR125-GX    | iC3 User Interface | +2° to +10°C<br>4°C | 25.2   714         | 504  | 115V 60Hz<br>220-240 50/60 Hz | 1, glass | 7             | 49 dB       | 24.7 x 58.1 x 30<br>628 x 1476 x 726  | 29 x 79.6 x 34.2<br>737 x 2021 x 867   | 535<br>243         |
| iBR256-GX    | iC3 User Interface | +2° to +10°C<br>4°C | 56   1586          | 1008 | 115V 60Hz<br>220-240 50/60 Hz | 2, glass | 14            | 52 dB       | 54.7 x 58.1 x 30<br>1390 x 1476 x 762 | 59 x 79.6 x 34.2<br>1499 x 2021 x 867  | 863<br>392         |



ENERGY STAR® certified\*



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