

WAY

4

# Helmer Scientific – Efficient and Effective Cold Storage

**Breast Milk Storage ... where and when you need it. Personalized in-room storage improves patient outcomes by eliminating improper application of expressed breast milk (EBM).**

**President:** Bruce King  
**Vice President of Sales & Marketing:** Lori Gabrek  
**Founded:** 1977  
**Employees:** 260  
**Stock Symbol:** Private Company  
**Toll-Free Phone:** (800) 743-5637  
**Phone:** (317) 773-9073  
**Address:** 14400 Bergen Boulevard  
 Noblesville, IN 46060  
**Website:** www.helmerinc.com



## Company Background

Helmer Scientific is a manufacturer and worldwide distributor of medical-grade cold storage and laboratory processing equipment. We have over 35 years of experience in providing high-quality temperature controlled environments, with our products being used in over 100 countries throughout the world. Helmer originated in the blood bank market where precise temperature control is essential to the successful storage and transfusion of blood products. These same principles have been applied to the design and development of the Helmer pharmacy cold storage products.

## Product Overview

In addition to the convenience of the staff and lactating mother having access to their own expressed breast milk (EBM), hospitals have the responsibility to properly store and handle EBM for the safety of mother and baby. Refrigeration reduces the risk of bacterial contamination and degradation of milk components, two of the most concerning questions when it comes to breast milk storage. The Helmer Scientific MLR102 provides the following benefits when it comes to breast milk storage:

- Forced-air refrigeration for a stable storage environment.
- Quick recovery after door openings, which are common with newborn feedings.
- Near silent operation ensures mothers and babies have a quiet, peaceful environment.
- Minimal heat output does not affect room temperature, keeping mothers and babies comfortable.

Designed specifically for clinical applications, the Helmer Scientific MLR102 provides a solution for storing mother's milk safely and conveniently in patient rooms or the NICU.

## Features & Options

AdvanceCore™ Technology efficiently powers the MLR102 with solid-state thermoelectric cooling to efficiently create a uniformly cold internal chamber through the use of solid-state thermoelectric technology.

### ■ Near-Silent Operation

- Eliminates noise caused by traditional systems, resulting in low sound levels (<40db).
- Install in sensitive patient care and staff work areas without causing distractions due to noise.

### ■ Medical-Grade Performance

- Reliable temperature uniformity through the use of solid-state heat pumps with forced-air circulation.
- Quick recovery after door openings.
- Heat transferred through non-hazardous, HFC free, natural refrigerants.

### ■ Energy-Efficient

- Electronic control system optimizes energy efficiency to provide an extremely low energy rating.
- Lower energy use than traditional compact units.
- Lower long-term cost of ownership.

### ■ Optimized for Small Spaces

- Requires less clearance than traditional compact countertop units.
- Limited heat output into environment.
- Small footprint.

## Graphs & Charts

