

WAY

5

## Providing Protection Against Health Risks with Helmer Scientific Pharmacy Refrigerators

Store vaccines and other pharma drugs with confidence, knowing they will maintain viability and efficacy in the most reliable pharmacy refrigerator in the industry.

<b>President:</b>	Bruce King
<b>Vice President of Sales and Marketing:</b>	Lori Gabrek
<b>Founded:</b>	1977
<b>Employees:</b>	175
<b>Stock Symbol:</b>	Private Company
<b>Toll-free Phone:</b>	(800) 743-5637
<b>Phone:</b>	(317) 773-9073
<b>Address:</b>	14400 Bergen Boulevard Noblesville, IN 46060
<b>Website:</b>	www.helmerinc.com



### Company Background

Helmer Scientific is a manufacturer and worldwide distributor of cold chain storage and processing laboratory 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 products. These same principles have been applied to the design and development of our pharmacy products.

### Product Overview

The Vaccine Market is the most rapidly expanding pharmaceutical market. According to UNICEF, vaccines currently save an estimated three million lives annually. The dangers of improperly stored vaccines are many. High-value and fragile biological samples need proper storage, and without the proper equipment, can be wasted. Likewise, ineffective vaccines as a result of improper storage can be a risk to the health population, leading to revaccination, or worse, an increase in the number of preventable diseases.

Storing vaccines in controlled and constant temperature conditions reduces the risk of accidental freezing of freeze-sensitive vaccines, loss of efficacy and potency, and efficient use of the storage device.

Helmer Scientific has been focused only on medical-grade refrigeration products since 1977. Our pharmacy refrigerators maintain superior temperature uniformity and consistency through the use of air-cooled, forced air circulation, which allows air to circulate throughout the entire chamber without blowing directly on stored product. The uniform temperature allows the use of all storage areas within the refrigerator, maximizing the useable space.

Precise temperature control is maintained by a microprocessor temperature controller with programmable setpoints and built-in monitoring systems. Temperature is displayed on the front of the unit and provides continuous monitoring and feedback. Multiple alarms alert users in real-time of out-of-range temperature conditions, open doors, power failures and other conditions so that action can be taken to ensure that product is not lost or compromised.

Integrated access control offers multiple security levels that can be tailored to individual requirements, further ensuring the safety of vaccines and samples. Security levels include full access, password protected setpoints, or fully restricted access requiring PIN entry via a keypad.

### Features

#### ■ Superior Chamber Temperature Uniformity

Stable temperatures and quick recovery are achieved with a heavy-duty, forced-air refrigeration system. Temperature is maintained to  $\pm 1.5^{\circ}\text{C}$ .

#### ■ Advanced Alarm Monitoring

i.Series® models feature the i.C3® User Interface which offers constant temperature monitoring and control, access to multiple information logs, on-screen event acknowledgement for corrective actions and downloading via a full-color touchscreen.

Horizon Series™ models include an integrated alarm monitor with visual and audible temperature alarms.

#### ■ Dry Storage Environment

Helmer has developed a refrigeration system that results in reduced humidity levels, creating a drier storage environment ideal for storing boxes and other containers.

#### ■ Custom Storage Options

Roll out baskets, stainless steel drawers and wire shelves can be configured to the ideal storage arrangement for each facility.

