

A close-up photograph of a young child with dark hair and eyes, looking directly at the camera. The child is wearing a white t-shirt and has a white medical bandage on their right upper arm. The background is blurred, showing warm indoor lighting.

The Global Name  
in Cold Chain  
Packaging

Protecting  
Life-Saving  
Products





CRÉDO™ CARGO  
VACCINES

DESTINATION: ST. PETERSBURG, RUSSIA

EXTERNAL TEMP: -40°C

INTERNAL TEMP: STABLE

## A Strong Case for Rethinking Your Cold Chain Strategy

The biopharmaceutical industry continues to develop transformative new treatments – including innovative cell and gene therapies – that hold the potential to dramatically shift the course of public health around the globe.

**These sophisticated biopharmaceutical products create entirely new cold chain challenges – ones that cannot be solved with a simple retrofit of existing cold chain offerings.**

The fragility of these new biopharmaceutical products requires a complete rethinking of shipping and logistics strategies. The **stakes couldn't be higher.** To consistently deliver products in perfect condition – and to comply with ever-increasing compliance requirements – shippers must gain more precise control of temperature, humidity, shock and vibration.

Pressured by the hypercompetitive and unforgiving landscape of a \$160 billion (€123,440,000,000)-and-growing market, pharmaceutical companies must achieve this consistency and control without eating into margins. And, they must retain the agility to pursue emerging markets in diverse climates worldwide.

To rise to this challenge, pharmaceutical companies need a partner with the expertise to **understand their offerings at a molecular level and the proven cold chain logistics experience to get it right – the first time, every time.**

**There is simply too much riding on every shipment for patients, clinicians and pharmaceutical companies to leave cold chain to chance.**



## Partnership That Puts You at the Forefront

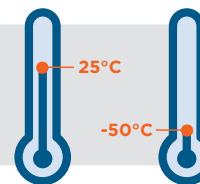
At Peli BioThermal, we know temperature-controlled packaging. We provide proven solutions that ensure the safe distribution of highly sensitive materials while optimising costs. But the key to our success – and yours – lies in our consultative approach. We partner with pharmaceutical companies to design solutions that fit the unique needs of their industry, their markets and their payloads. Our unmatched expertise and award-winning service is always there, ready to help you solve new challenges and pursue new opportunities. It's a partnership that keeps your business at the forefront.

Peli BioThermal revolutionised the cold chain world and created an entirely new industry with the introduction of our Golden Hour™ Technology to protect the lives of military personnel on the front lines with smaller-scale

thermal packaging for blood supplies. This transformative technology won the "U.S. Army's Greatest Invention Award" from Walter Reed in 2003.

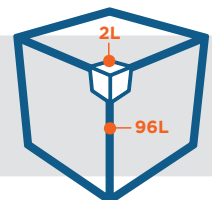
From these humble-yet-powerful beginnings, Peli BioThermal developed the broadest range of passive single-use and reusable temperature-controlled patented packaging solutions on the market, ensuring consistent, safe delivery of lifesaving pharmaceuticals, devices and tissue worldwide. Our legacy of innovation continues to redefine what's possible in the cold chain world, producing vital new technologies that enable the life sciences industry to connect global populations with the most comprehensive suite of pharmaceuticals, clinical trials, diagnostics, tissue and vaccines.

**Safe distribution solutions for frozen, refrigerated and controlled ambient temperature-sensitive payloads.**



Refrigerated and controlled ambient temperature-sensitive payloads ranging from -50°C to 25°C

Payload capacities ranging from 2 to 96 Litres







**COOLGUARD™ ADVANCE**  
**BLOOD**  
**DESTINATION: SAHARA, MOROCCO**  
**EXTERNAL TEMP: 45°C**  
**INTERNAL TEMP: STABLE**



## Every Shipment Matters

The products you're shipping represent years of investment and the ultimate output from a team of brilliant and dedicated scientists. The clinicians who become your customers and the patients who enjoy longer, healthier lives because of your counting on timely delivery of high-quality, life-changing products. We understand the critical nature of this uniquely human supply chain.

When you rely on Peli BioThermal cold chain solutions, you know you're doing everything in your power to protect every shipment.

We provide a comprehensive range of thermal tests and qualification processes to ensure true confidence in your cold chain – and the lowest total cost of ownership.

Our technologies and services help you reduce payload risk, distribution costs and their environmental impact, ensuring temperature-sensitive, critical and high-value payloads reach their destination safely.

Protecting valuable, critical pharmaceuticals, diagnostics/clinical trials, tissue, vaccines and blood supplies  
– ALL THE WAY TO THE LAST MILE, ANYWHERE IN THE WORLD.





## Services & Technology to Meet Your Complex Needs

### CONSULTING

Take advantage of our experience, real-world data, knowledge of thermodynamics and tracking software through our consulting services. From preliminary analysis to in-depth guidance with product choices, technical support, engineering, asset management and manufacturing, our dedicated team help you build a customised thermal solution for your technical and business objectives.

### TESTING

Peli BioThermal provides a comprehensive range of thermal tests and qualification processes to ensure our temperature-controlled packaging solutions meet the complex needs of the world's healthcare organisations.

### ASSET MANAGEMENT

Credo ProEnvision™ Software provides an easy-to-use, web-based solution for managing your reusable Credo™ shippers. Our intuitive tracking application identifies the location and status of shippers and provides key performance metrics that can improve logistics support, maximise shipper recovery and reduce total cost of ownership.

### GLOBAL SERVICE CENTERS

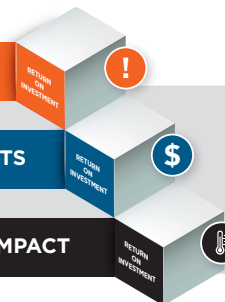
Our global footprint means a Peli BioThermal service center is never far away. With a rapidly expanding presence throughout Europe, North America and Asia, we're standing by and ready to support your ordering, manufacturing, conditioning and product maintenance needs.



REDUCE PAYLOAD RISK

REDUCE DISTRIBUTION COSTS

REDUCE ENVIRONMENTAL IMPACT





**CRÉDO™ CUBE**  
**CLINICAL TRIAL SAMPLES**  
**DESTINATION: NEPAL**  
**EXTERNAL TEMP: 35°C**  
**INTERNAL TEMP: STABLE**



## Designed for Any Trip, All Conditions

Protect your high-value medical payloads with the world's most trusted temperature-controlled packaging technologies. Our patented, award-winning Golden Hour™ technology provides superior passive single-use and reusable thermal shipper protection for your temperature-sensitive payloads. You can count on consistent performance up to 168 hours (seven days).



### PARCEL SHIPMENTS

**REUSABLE PARCEL:** A wide range of reusable thermal cases to meet your payload size, temperature range and duration protection requirements consistently.

**SINGLE-USE PARCEL:** Our range of single-use parcel shipping solutions feature advanced insulation. Together with either water or phase change material to give consistent results, our products achieve consistent temperature stability for your valuable payload.



### PALLET SHIPMENTS

**SINGLE-USE PALLET:** Our range of single-use passive bulk shipping solutions are suitable for all biopharma and clinical trial applications. We utilise advanced insulation to provide strict temperature control of your product within the demanding environment of global distribution.

**REUSABLE PALLET:** Our high performance, extremely durable and reusable, passive temperature controlled pallet shippers are ideal for consolidating large domestic and international cargo shipments.





## Experts Dedicated to Cold Chain Optimisation

We collaborate closely with your engineers and supply chain team to create a solution that aligns perfectly with the specific needs of your temperature-sensitive payloads. We offer a global network of cold chain experts that provides you with a responsive source for consultation, support, engineering and deployment.

With product manufacturing facilities (ISO 9001-2008 Certification), comprehensive service centers and a growing network of global cold chain distributors, Peli BioThermal offers pharmaceutical, biotech, clinical trial, diagnostics, tissue, vaccine, military/ government and blood supply clients worldwide access to high-value services.



Distributor



Pelican BioThermal HQ  
& Service Center  
Peli BioThermal HQ  
& Service Center



Distributor/  
Service Center



Pelican Products HQ  
Peli Products HQ



Service Center



Manufacturing Center





## About Us

Pharmaceutical companies – and other organisations looking to make significant cost and quality improvements in their cold chains – are switching to Peli BioThermal for single-use and reusable temperature-controlled packaging. Our innovative, patented technologies and consultative services ensure product quality, mitigate excursion rates, reduce packaging costs and drive TCO across your entire supply chain. Our global network of consultative cold chain experts provides our customers with consistent packaging and logistics experiences wherever they do business. Our temperature-controlled packaging solutions meet the complex needs of the world's healthcare organisations and comply with the strictest GMP, quality assurance and health and safety standards. Peli BioThermal is a division of Peli Products, Inc., which is a portfolio company of Behrman Capital, a private equity investment firm based in New York and San Francisco.



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