

A soldier in a camouflage uniform is shown from the side, carrying a medical bag. The background is blurred, showing other soldiers and a field. The image is overlaid with a blue and orange geometric shape in the bottom right corner.

Saving Lives on the Front Line and Beyond

GOLDEN HOUR™
TECHNOLOGY



HELPING YOU SAVE MILITARY LIVES

There's good reason Peli BioThermal's patented Golden Hour™ technology received the U.S. Army's Greatest Invention Award in 2003. Prior to this, there was no effective container to safely transport critical blood to troops fighting in far forward combat areas away from fixed medical facilities. That fundamentally changed when we invented Golden Hour technology – aptly named because it provides troops access to the whole blood or platelets they need to save lives during the critical first hour after injury.

This innovative thermal transport container protects the products you need no matter the location or extreme conditions on the battlefield. For the last 15 years, military personnel have trusted our technology to securely, reliably and safely transport pharmaceuticals, tissues, biologics, diagnostics, vaccines, blood supplies and more from anywhere in the world – to where they need it most.

SMALLER, NIMBLE PAYLOAD PROTECTION

The core of our Golden Hour technology is our smaller-scale thermal packaging for blood supplies – the Crêdo™ Cube shipper. The technology, comprised of our Thermal Isolation Chamber System (TIC™ panel) and vacuum insulation panels, surrounds and isolates the payload from temperature excursion with a tight, protective thermal seal for a pre-determined temperature range and duration. No need for hot or cold packs, ice, dry ice or gel packs.

With Golden Hour technology, you can decrease distribution costs, eliminate payload risk and reduce your environmental impact. The containers are easy to assemble, reusable parcels that are constructed of reusable non-toxic materials.



Golden Hour™ Mobile

- Winner of US Army's Greatest Invention Award
- Easily transports up to four units of whole blood
- Maintains temperature control for 72 hours or more



Golden Hour™ Medic

- Nimble option stores up to two units of whole blood
- Keeps blood cool for 24 hours under extreme conditions
- Performs 48+ hours under optimal conditions



Golden Hour™ One

- Ultra-light package solution for single unit of whole blood
- Maintains temperature for 18 hours under extreme conditions
- Performs 36+ hours under optimal conditions
- Easy, fast assembly and simple pack-out for all seasons

MOVING BLOOD FAR FORWARD

Move up to 80-96 units of whole blood safely far forward with Peli BioThermal's award-winning temperature controlled containers.



Crêdo™ Cargo

Consolidate large domestic or international temperature controlled cargo. Extends whole blood life by 120+ hours.

120HRS.



Crêdo Duracube™

Transfer to 4 separate Crêdo Duracube containers holding 11 units of blood in each container. Extends whole blood life by 100 hours.

100HRS.



Golden Hour™ Mobile*

Transfer blood to 6 Golden Hour Mobile containers holding 4 units each. Extends whole blood life by 72-90 hours.

72-90HRS. | 4 UNITS

**96 UNITS
292HRS.**



Golden Hour™ One

Transfer blood to 12 Golden Hour One containers holding 1 units each. Extends whole blood life by 16 hours.

16HRS. | 1 UNIT

**48 UNITS
238HRS.**



Golden Hour™ Medic

Transfer blood to 10 Golden Hour Medic containers holding 2 units each. Extends whole blood life by 25 hours.

25HRS. | 2 UNITS

**80 UNITS
245HRS.**

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 Total Cost of Ownership 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 GDP, quality assurance and health and safety standards. Peli BioThermal is a division of Pelican 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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