

THE Cool Cube™



BT-08

THE BLOOD TRANSPORT SOLUTION.

- ✓ Low operating cost.
- ✓ Easy to use freeze-safe technology.
 - ✓ Lab validated 1° to 6°C for 39+ hours.
 - ✓ No ice, gel packs, or electricity.

COOL CUBE™ OBJECTIVES

- Protect blood.**
 - Utilize reliable components.
- Increase efficiencies.**
 - Simplify cold chain management techniques.
- Minimize operating costs.**
 - Eliminate frequent, costly replacement parts.
- Reduce the carbon footprint.**
 - Promote environmental sustainability.
- Empower the user.**
 - Facilitate a user-friendly experience.



BT-03

HOW THE COOL CUBE™ PROTECTS BLOOD

Phase Change Material (PCM) Temp Regulating Panels

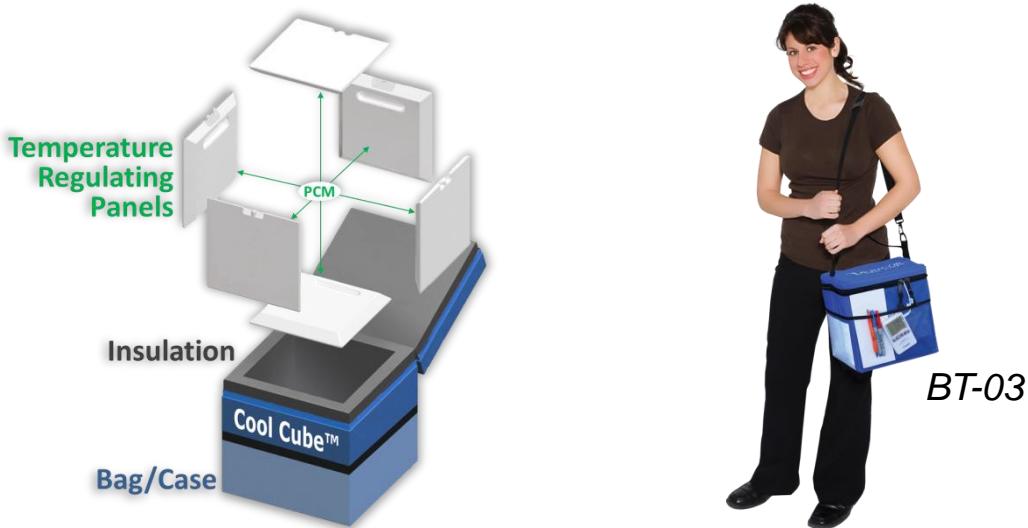
- ISTA Test Procedure 7D performance validation.
- Mitigates freezing of blood associated with 0°C frozen packs (PCM regulates 3-6°C inside the cooler).
- Eliminates ice, electricity, or buffering material needs.

Vacuum Insulated Panel (VIP) Temp-Shield™ System

- Encompasses the PCM system for unprecedented performance (keeping cold in and heat out).
- Five times more efficient than polyurethane insulators.

Ergonomic Portable Case

- Ergonomic design offers multiple carrying straps and external pockets (for loggers, paperwork, pens, etc.).



HOW THE COOL CUBE™ INCREASES EFFICIENCIES

Simple to Use

- Prep the Panels

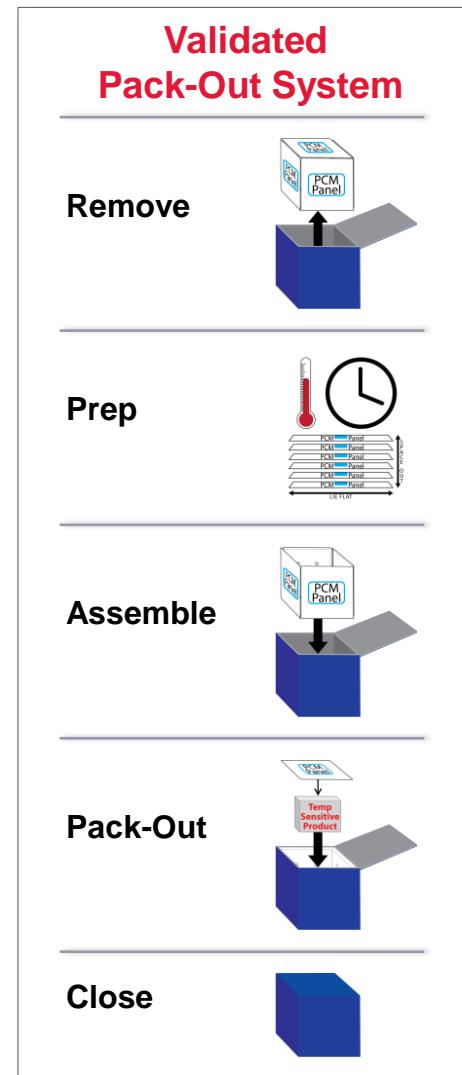
Remove PCM panels and prep the panels in a standard refrigerator or freezer.

- Assemble

Beveled-edge panels facilitate an error-free assembly process that surrounds the blood.

- Load

Freeze-safe technology permits blood to be loaded directly against 2-8°C panels.



Decreases Labor

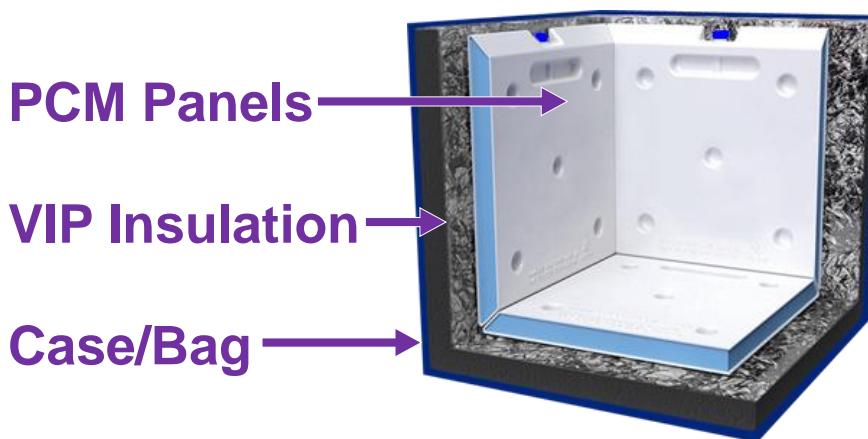
- Minimizes training.
- Reduces prep time & errors.
- Use unlimited times for 39+ hours of temperature control.



HOW THE COOL CUBE™ MINIMIZES OPERATING COST

Patents deliver the lowest cost of ownership possible.

- PCM panel fluorination - reduces plastic permeability and paneling effects.
 - Non-fluorinated plastics permeate and change properties.
- VIP encapsulation patent - increases the overall durability while extending the performance period of the insulation.
 - After 5 years, encapsulated VIPs retain 95% of their already extremely high R-value.
- PCM panel beveled edge patent - interconnects PCM panels to surround the payload with a tight, protective thermal seal.
 - The “one-way-fit” design eliminates common pack-out errors that damage blood and result in unnecessary cost/waste.



HOW THE COOL CUBE™ REDUCES THE CARBON FOOTPRINT

Reduction in Energy Consumption

- One reusable Cool Cube™ can replace 72 single-use shippers.

Reduction in Landfill Waste

- A long, usable life span means less disposal of inferior products.

Reduction in GHG (greenhouse gas emissions)

- The reusable Cool Cube™ approach emits 241 tonnes of CO2 emissions, compared with 1,122 tonnes with the single-use approach.



HOW THE COOL CUBE™ EMPOWERS THE USER

Created with the end user in mind.

- Beveled-edge PCM panel system facilitates an error-free pack-out process.
- Secure, double-zipper closure provides quick access to contents.
- Comfortable carrying handle enables easy lifting, carrying and transferring by hand.
- Shoulder strap facilitates easy carrying for longer transporting needs.
- Clear pockets (all four sides) provide outside storage spaces for monitor and/or paperwork.



BT-08



A CUSTOM LOOK JUST FOR YOU

Let us customize the Cool Cube™ for you!

- While the Cool Cube™ will protect blood, increase efficiencies, minimize operating costs, and reduce the carbon footprint, it will also look professional. Identify your professional healthcare organization with a custom case (min 200 pcs).



WHY CHOOSE VERICOR

A quality product by an experienced company.

- Providing blood transport solutions for health departments, healthcare institutions, private corporations, the CDC and the DoD since 2006.
- Highly knowledgeable sales, R&D, engineering, production and customer service teams ensure client satisfaction (and guarantee project success).
- Dedicated to the constant progression of technical, durable, simple-to-use solutions for cold chain management.



Made In
the U.S.A.

FRIDGE TEMPERATURE MODELS

Cool Cube™ 03 at Fridge Temps (BT-03)

- Interior Dimensions: $5\frac{3}{4}'' \times 5\frac{3}{4}'' \times 5\frac{3}{4}''$
- Weight: ≈ 11 lbs.
- 1-6°C (34-43°F): 39+ Hours



Cool Cube™ 08 at Fridge Temps (BT-08)

- Interior Dimensions: $11\frac{1}{4}'' \times 6\frac{1}{2}'' \times 6\frac{1}{2}''$
- Weight: ≈ 16 lbs.
- 1-6°C (34-43°F): 53+ Hours



Cool Cube™ 28 at Fridge Temps (BT-28)

- Interior Dimensions: $12'' \times 12'' \times 12''$
- Weight: ≈ 62 lbs.
- 1-6°C (34-43°F): 68+ Hours



Cool Cube™ 96 at Fridge Temps (BT-96)

- Interior Dimensions: $18'' \times 18'' \times 18''$
- Weight: ≈ 112 lbs.
- 1-6°C (34-43°F): 112+ Hours



COOL CUBE™ RESOURCES



Clickable Web Links

- VeriCorMed.com
- More Info: [BT-03](#) [BT-08](#) [BT-28](#) [BT-96](#)
- Other temps: [Lab](#) [Freezer](#) [Room Temp](#)
- [Cool Cube™ User Guide](#)
- [Protect the Cold Chain](#)
- [Testimonials](#)

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