THE VACCINE TRANSPORT SOLUTION.

✓ Low operating cost.
  ✓ Easy to use freeze-safe technology.
  ✓ Lab validated 2° to 8°C for 65+ hours.
✓ No ice, gel packs, or electricity.
COOL CUBE™
OBJECTIVES

- Protect vaccine.
  - 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.
HOW THE COOL CUBE™ PROTECTS VACCINE

Phase Change Material (PCM) Temp Regulating Panels
- ISTA Test Procedure 7D performance validation.
- Mitigates freezing of vaccine associated with 0°C frozen packs (PCM regulates 2-8°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 vaccine.*

• Load
  *Freeze-safe technology permits the vaccine to be loaded directly against 5°C panels.*

Decreases Labor

• Minimizes training.
• Reduces prep time & errors.
• Use unlimited times for 65+ hours of temperature control.
HOW THE COOL CUBE™ MINIMIZES OPERATING COSTS

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 vaccines and result in unnecessary cost/waste.

![Diagram of PCM Panels, VIP Insulation, Case/Bag](image)
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.
A CUSTOM LOOK JUST FOR YOU

Let us customize the Cool Cube™ for you!

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

A quality product by an experienced company.

• Providing vaccine 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.
REFRIGERATOR TEMPERATURE MODELS

Cool Cube™ 03 at Refrigerator Temps (VT-03)
- Interior Dimensions: 5¾” x 5¾” x 5¾”
- Weight: ≈ 11 lbs.
- 2-8°C (36-46°F): 65+ Hours

Cool Cube™ 08 at Refrigerator Temps (VT-08)
- Interior Dimensions: 11¼” x 6½” x 6½”
- Weight: ≈ 16 lbs.
- 2-8°C (36-46°F): 76+ Hours

Cool Cube™ 28 at Refrigerator Temps (VT-28)
- Interior Dimensions: 12” x 12” x 12”
- Weight: ≈ 62 lbs.
- 2-8°C (36-46°F): 103+ Hours

Cool Cube™ 96 at Refrigerator Temps (VT-96)
- Interior Dimensions: 18” x 18” x 18”
- Weight: ≈ 112 lbs.
- 2-8°C (36-46°F): 126+ Hours
COOL CUBE™ RESOURCES

Clickable Web Links

- VeriCorMed.com
- More Info: VT-03  VT-08  VT-28  VT-96
- Other temps: Lab Freezer  Room Temp
- Cool Cube™ User Guide
- Protect the Cold Chain
- Testimonials

Monday-Thursday  7am-4:30pm (CST) & Friday AM

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