

# THE Cool Cube™



VT-08

## **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.



VT-03

# HOW THE COOL CUBE™ PROTECTS VACCINE

## Phase Change Material (PCM) Temp Regulating Panels

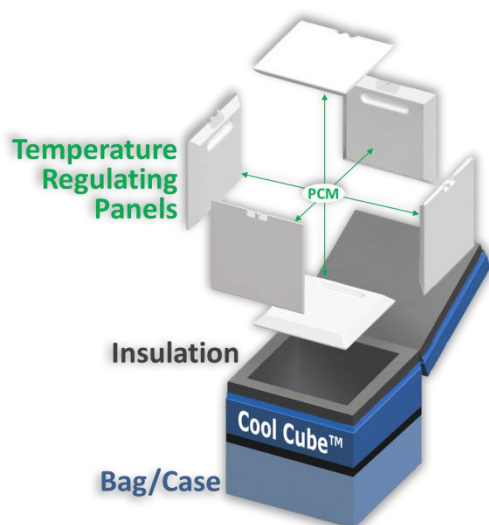
- ISTA Test Procedure 7D performance validation.
- Mitigates freezing of vaccine associated with 0°C frozen packs (PCM regulates 2-8°C inside the cooler).
- Eliminates ice, electricity, or buffering material needs.

## 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.).

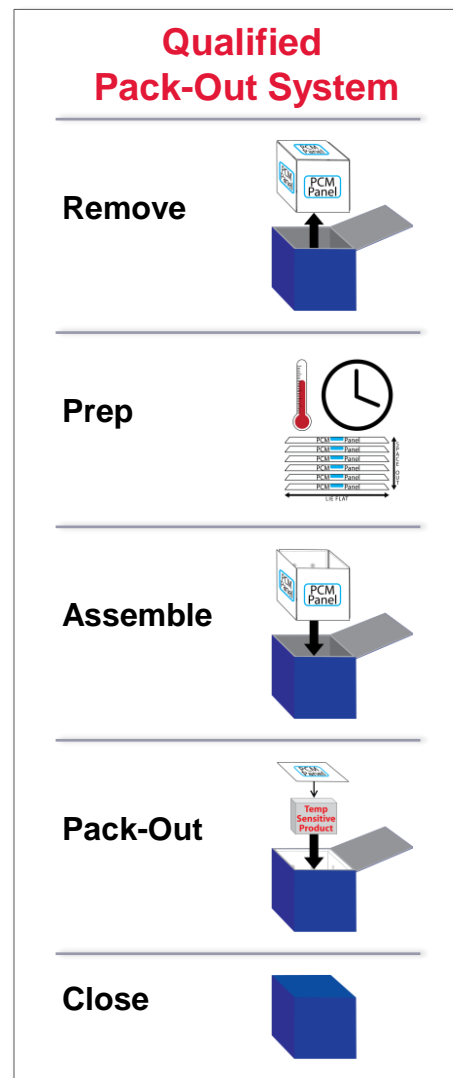


VT-03

# 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

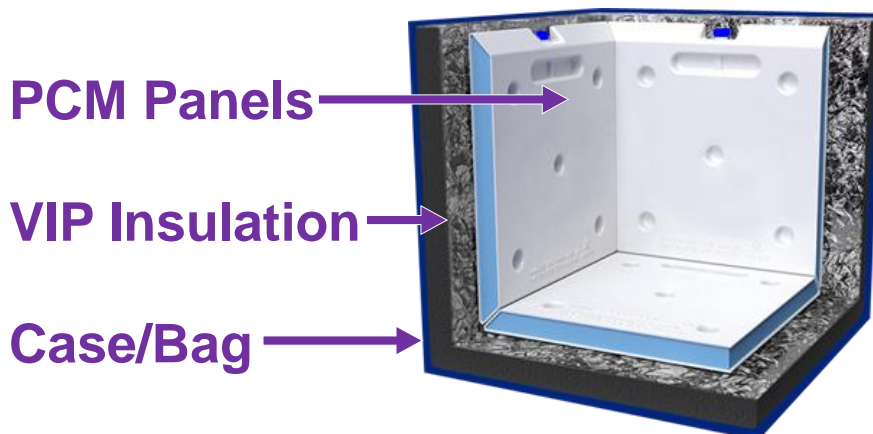
- Minimizes training.
- Reduces prep time & errors.
- Use unlimited times for 65+ hours of temperature control.



# 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.



# 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.



VT-08

# 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.



  
Made In  
the U.S.A.

# REFRIGERATOR TEMPERATURE MODELS

## Cool Cube™ 03 at Refrigerator Temps (VT-03)

- Interior Dimensions: 5<sup>3</sup>/<sub>4</sub>" x 5<sup>3</sup>/<sub>4</sub>" x 5<sup>3</sup>/<sub>4</sub>"
- Weight: ≈ 11 lbs.
- 2-8°C (36-46°F): 65+ Hours



## Cool Cube™ 08 at Refrigerator Temps (VT-08)

- Interior Dimensions: 11<sup>1</sup>/<sub>4</sub>" x 6<sup>1</sup>/<sub>2</sub>" x 6<sup>1</sup>/<sub>2</sub>"
- 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](https://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

- [info@VeriCorMed.com](mailto:info@VeriCorMed.com)
- 608-526-6901
- 608-399-1740 (fax)

