

# Vericor Cool Cube

Cool Cube™ solid phase-change material (PCM) coolers passively control the temperature of cargo for an extended period of time. Six removable panels utilize PCM technology to eliminate the use of ice or electricity, and makes cold chain management easy, safe, and effective.

During extremely hot conditions, a Cool Cube™ excels at keeping sensitive product at the needed temperature, but it can also keep product from freezing in very cold environments.

Four Cool Cube sizes are available and each comes complete with your choice of fridge, frozen, and controlled room temperature panels. However, panels can be purchase if a different holding temperature is needed in the future.



Panels Needed	Store & Transport	Holding Temp	Cool Cube™ 03	Cool Cube™ 08	Cool Cube™ 28	Cool Cube™ 96
<b>Fridge</b> 1° to 10°C, 1° to 6°C	Vaccine & Medicine	2° to 8°C (36° to 46°F)	Cool Cube™ 03 at Fridge Temps (VT-03) <b>&gt;65 hrs.</b>	Cool Cube™ 08 at Fridge Temps (VT-08) <b>&gt;76 hrs.</b>	Cool Cube™ 28 at Fridge Temps (VT-28) <b>&gt;103 hrs.</b>	Cool Cube™ 96 at Fridge Temps (VT-96) <b>&gt;126 hrs.</b>
	Blood Products	1° to 10°C 1° to 10°C, 1° to 6°C (34° to 43°F)	Cool Cube™ 03 at Fridge Temps (BT-03) <b>&gt;70 hrs.</b> Cool Cube™ 03 at Fridge Temps (BT-03) <b>&gt;39 hrs.</b>	Cool Cube™ 08 at Fridge Temps (BT-08) <b>&gt;83 hrs.</b> Cool Cube™ 08 at Fridge Temps (BT-08) <b>&gt;53 hrs.</b>	Cool Cube™ 28 at Fridge Temps (BT-28) <b>&gt;108 hrs.</b> Cool Cube™ 28 at Fridge Temps (BT-28) <b>&gt;68 hrs.</b>	Cool Cube™ 96 at Fridge Temps (BT-96) <b>&gt;128 hrs.</b> Cool Cube™ 96 at Fridge Temps (BT-96) <b>&gt;112 hrs.</b>
<b>Frozen</b> -50° to -15°C	Frozen Vaccine (Varicella, MMRV, Zoster) & FFP	-50° to -15°C (-58° to 5°F)	Cool Cube™ 03 at Frozen Temps (FT-03) <b>&gt;62 hrs.</b>	Cool Cube™ 08 at Frozen Temps (FT-08) <b>&gt;60 hrs.</b>	Cool Cube™ 28 at Frozen Temps (FT-28) <b>&gt;94 hrs.</b>	Cool Cube™ 96 at Frozen Temps (FT-96) <b>&gt;139 hrs.</b>
<b>Room Temp</b> 15° to 25°C, 20° to 24°C	FFPE, Platelets & Biospecimens	15° to 25°C (59° to 77°F) 20° to 24°C (68° to 75°F)	Cool Cube™ 03 at Room Temps (RT-03) <b>&gt;91 hrs.</b> Cool Cube™ 03 at Room Temps (RT-03) <b>&gt;47 hrs</b>	Cool Cube™ 08 at Room Temps (RT-08) <b>&gt;83 hrs.</b> Cool Cube™ 08 at Room Temps (RT-08) <b>&gt;66 hrs.</b>	Cool Cube™ 28 at Room Temps (RT-28) <b>&gt;79 hrs.</b> Cool Cube™ 28 at Room Temps (RT-28) <b>&gt;29 hrs.</b>	Cool Cube™ 96 at Room Temps (RT-96) <b>&gt;132 hrs.</b> Cool Cube™ 96 at Room Temps (RT-96) <b>&gt;56 hrs.</b>



Outer Dimensions	11" x 11" x 11"	16" x 11.5" x 11.5"	21" x 22" x 23"	27" x 26" x 25"
Payload Dimensions	5.75" x 5.75" x 5.75"	11.25" x 6.5" x 6.5"	12" x 12" x 12"	18" x 18" x 18"
Weight	11 - 13 lbs. (depending on model)	16 - 20 lbs. (depending on model)	62 - 71 lbs. (depending on model)	105 - 123 lbs. (depending on model)
Features	Vacuum Insulation, PCM, Clear Pockets on Four Sides	Vacuum Insulation, PCM, Clear Pockets on Four Sides	Vacuum Insulation, PCM, Four Wheels w/ Towing Handle	Vacuum Insulation, PCM, Four Wheels w/ Towing Strap

# Vericor Cool Cube - What's Inside



## 1. Phase Change Technology

Cool Cube™ PCM (phase change material) is engineered to maintain a constant temperature at a specific melt/freeze point. PCM empowers the user with a safe, effective means to maintain the temperature of valuable product.

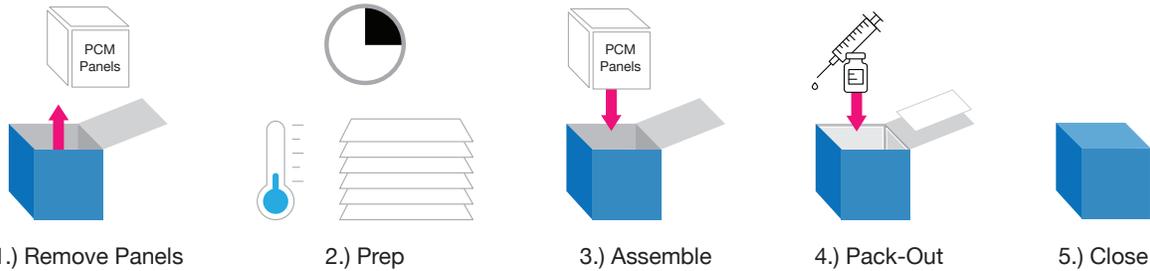
## 2. Temp-Shield™ Insulation

Vacuum insulated panels (VIPs) offer advanced thermal protection far superior to other types of insulation. The temperature-holding qualities ensures the user a long-lasting, consistent temperature hold for days.

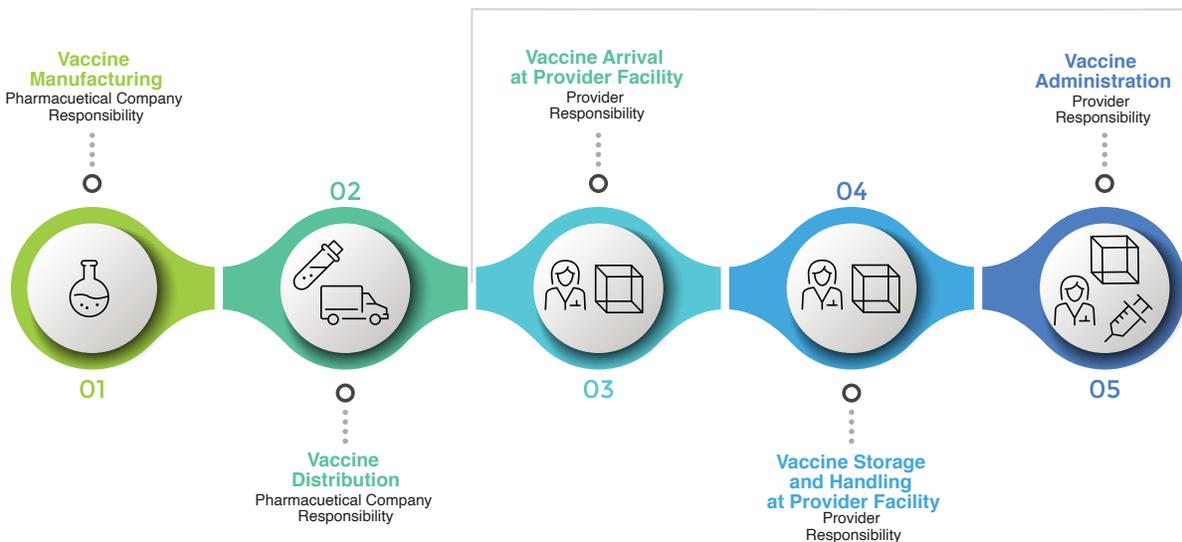
## 3. Transport Case

Each outer case is built with mobility in mind. Various features enable the user to move with confidence and know the contents are well protected (and at the correct temperature) during transit and use.

### Easy Safe Pack-out



### Where Cool Cube Can Help with Cold Chain Management





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