

PermaTherm™ 5°C PCM Conditioning Instructions

ACCPT3L, ACCPT5L or ACCPT10L



PermaTherm™ Medical Transport Cooler

- Three (3) Liter, Five (5) Liter, Ten (10) Liter Capacity
Includes six (6) PCM5 Panels (2°C/8°C)



This manual outlines the procedure for use of the PermaTherm™ Medical Transport Cooler with tub for 2°C/8°C. It includes the conditioning the 5°C PCM Panels and provides step by step assembly instructions. As it is a universal pack-out, conditional and assembly are the same for both Summer and Winter conditions and are as follows:

CONDITIONING

1. Ensure all PCM5 panels are frozen by storing them in a freezer for twenty-four (24) hours or until the panels are clearly frozen solid.
2. Remove the frozen PCM5 panels and place them on a flat surface +21°C ±5°C for twenty (20) minutes.
3. Do not stack and ensure the PCM5 panels are not touching each other.

Example of Frozen PCM5 panels sweating

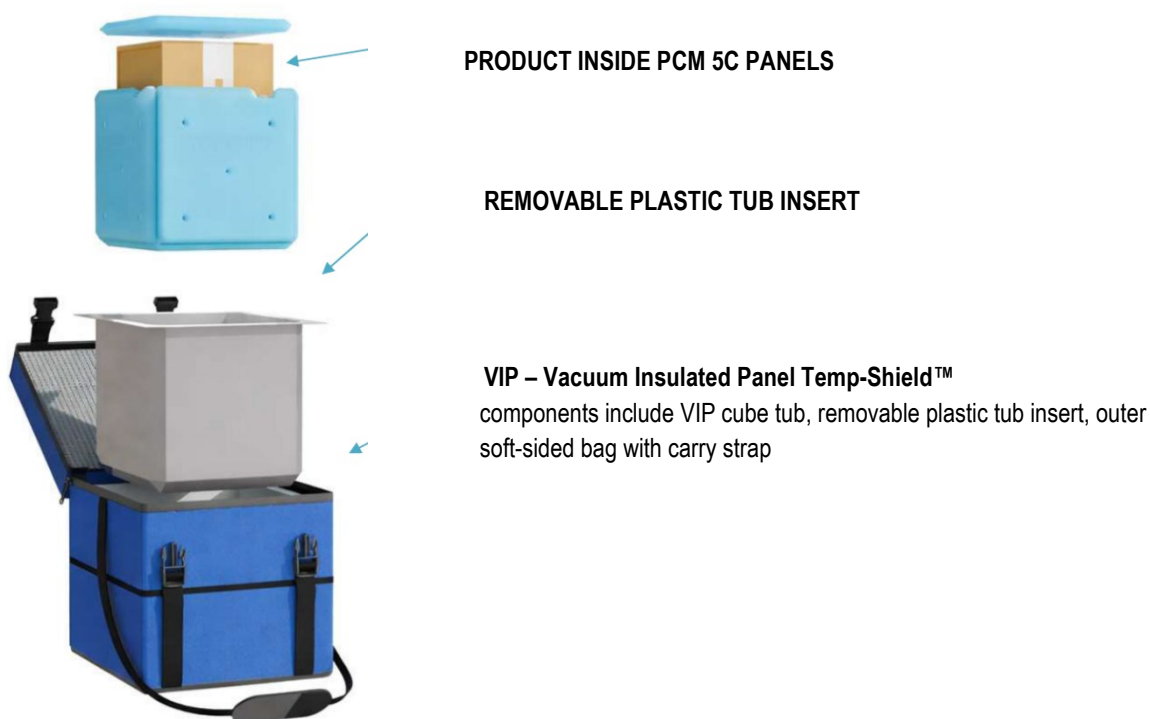


digital thermometer accuracy ±5°C

PACK OUT PROCEDURE

1. Place one (1) PCM5 panel at the base of the VIP tub.
2. Place one (1) PCM5 panel at each of the sides of the VIP tub.
3. Place products inside the payload created in steps 1 & 2.
4. If needed, add dunnage to fill the void space.
5. Place one (1) PCM5 panel on top of the four PCM5 panels. It will fit into the beveled edges of the other PCM5 panels to sit flush.
6. Fully zip the top of the PerformaTherm™ Medical Transport Cooler to ensure it is completely closed.

PACK OUT DIAGRAM



Exterior Cooler Dimensions	3L capacity: 11.5" x 11.5" x 10.5" 5L capacity: 14.5" x 11.5" x 10.5" 10L capacity: 13" x 13" x 13"
Payload Dimensions	3L 5"x5"x5" 5L 9"x5"x5" 10L 8.25" x8.25" x8.25"
Validated Performance	ISTA 7D&E Summer/Winter performance tested with Vacuum Insulated Panel (VIP) Temp-Shield™ system. Maintains accurate and stable temperature (2°C/8°C) for 144+ hours.
Applications	Blood, plasma & organ transport Vaccines & biologics Clinical trial materials Hospital, laboratory & field operations
Limited Warranty	PERFORMA-THERM™, 1-year Limited Warranty – covering defects in materials and workmanship from delivery date. Exclusion: not valid if altered, misused, damaged by accident, or due to negligence.
Extended Warranty	Additional one (1) year from date of purchase. Contact Thermco Products for additional details.

HTS Code 3926.90.0014 cooler / 3824.99.0090 PCM

Manufactured Country of Origin – China

PCM 5C Safety Data Sheet.pdf