

PermaTherm™ 18°C PCM Conditioning Instructions

ACCPTCRT (3L & 5L) or ACCPTCRT10 (10L)



PermaTherm™ Medical Transport Cooler Replacement Controlled Room Temperature (CRT) PCM Panels

Set of six (6) 18°C CRT PCM Panels

3L or 5L – 6" x 6" x 1"

10L – 9" x 9" x 1"

This manual outlines the procedure for use of the 18°C PCM panels. It includes the conditioning of the 18°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 PCM18°C panels are solid by storing them in a refrigerator $\pm 5^{\circ}\text{C}$ $\pm 3^{\circ}\text{C}$ for twenty-four (24) hours or until the panels are clearly frozen solid.
2. Remove the frozen PCM18°C panels and place them on a flat surface $+21^{\circ}\text{C}$ $\pm 5^{\circ}\text{C}$ for twenty (20) minutes.
3. Do not stack panels and ensure the PCM18°C panels are not touching each other.

Example of Frozen PCM18°C panels sweating

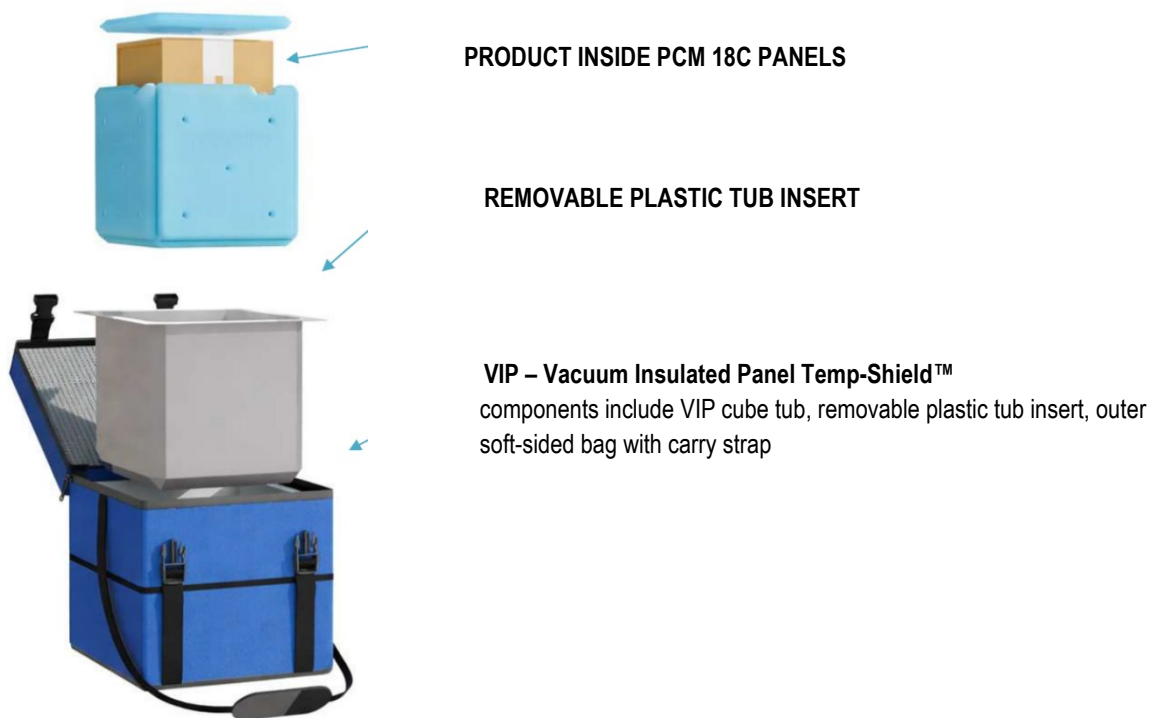


digital thermometer accuracy $\pm 5^{\circ}\text{C}$

PACK OUT PROCEDURE

1. Place one (1) PCM18 panel at the base of the VIP tub.
2. Place one (1) PCM18 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) PCM18 panel on top of the four PCM18 panels. It will fit into the beveled edges of the other PCM18 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 (18°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.