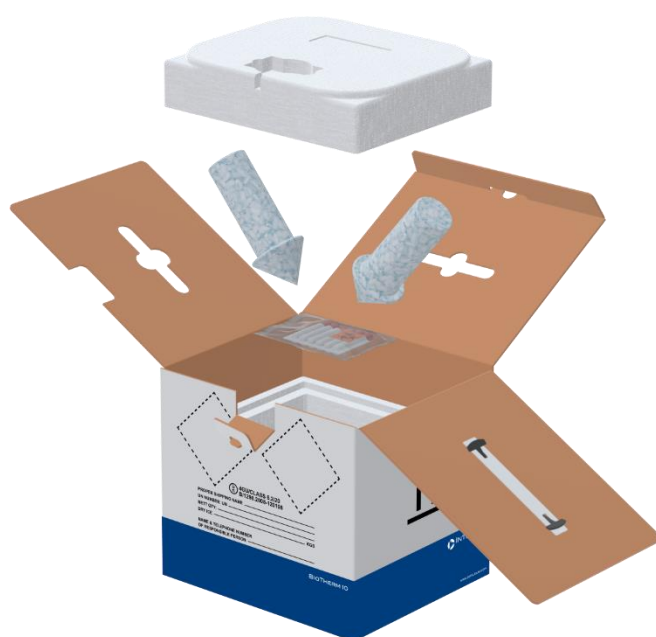


Technical Data Sheet for: BT001 BioTherm 10 Dry Ice vs ISTA 7D Summer



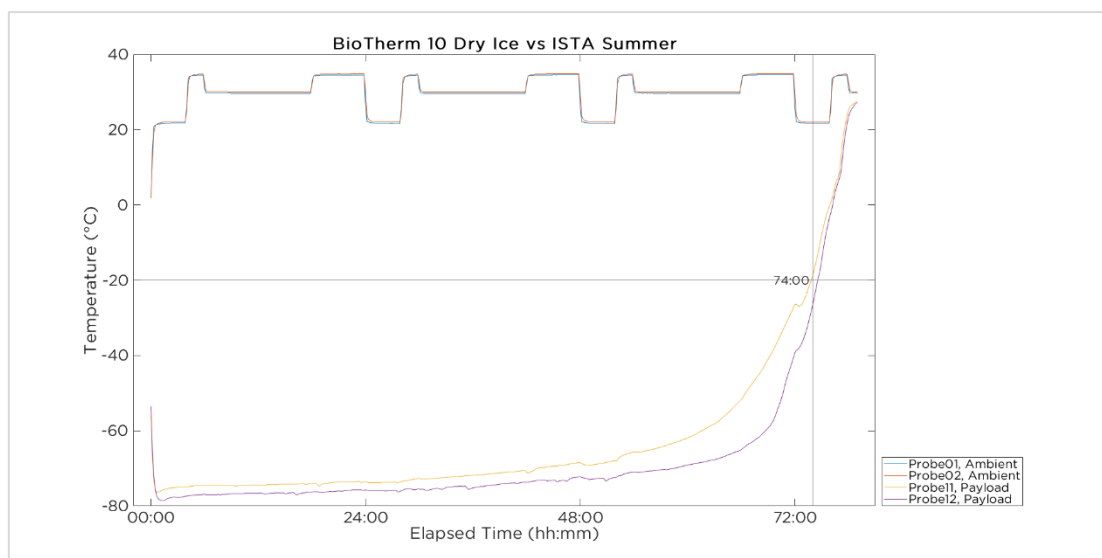
The IntelSius BioTherm 10 Dry Ice is a single-use high performance solution qualified against ISTA 7D offering over 74 hours of thermal protection for -20°C temperature sensitive payloads.

The BioTherm range utilises dry ice as coolant and Expanded Polystyrene (EPS) as insulation.

The payload probes maintained a temperature of -20°C or below for a duration of 74 hours when tested against ISTA 7D Summer.

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Mass	Volumetric Weight L/6
BT001	BioTherm 10 Dry Ice	357 x 309 x 315 mm 14.1 x 12.2 x 12.5 in	258 x 208 x 198 mm 10.1 x 8.1 x 7.8 in	10.6 L	1.1 kg 2.4 lbs	5.8 kgvol ^c 12.8 lbsvol ^c





The International Safe Transit Association (ISTA) 7D Summer profile is a 24 hour stepped thermal exposure between +22°C and +35°C.

Summer Duration (hh:mm)
74:00