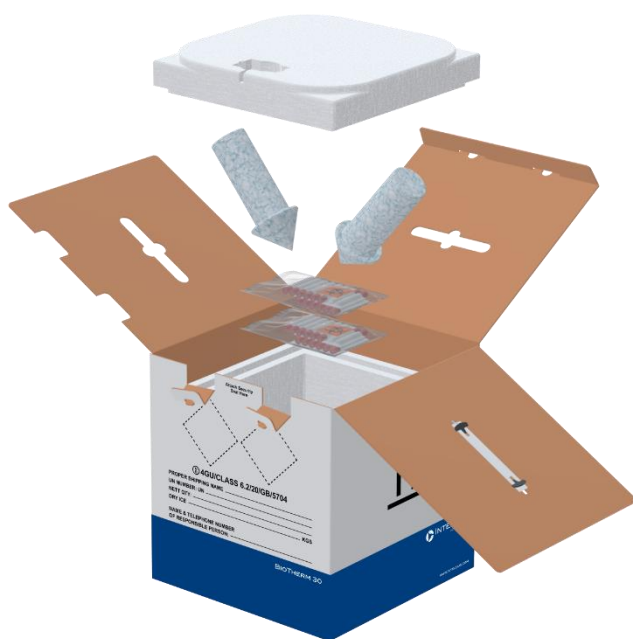


Technical Data Sheet for: BT049 BioTherm 30 Dry Ice vs ISTA 7D Summer



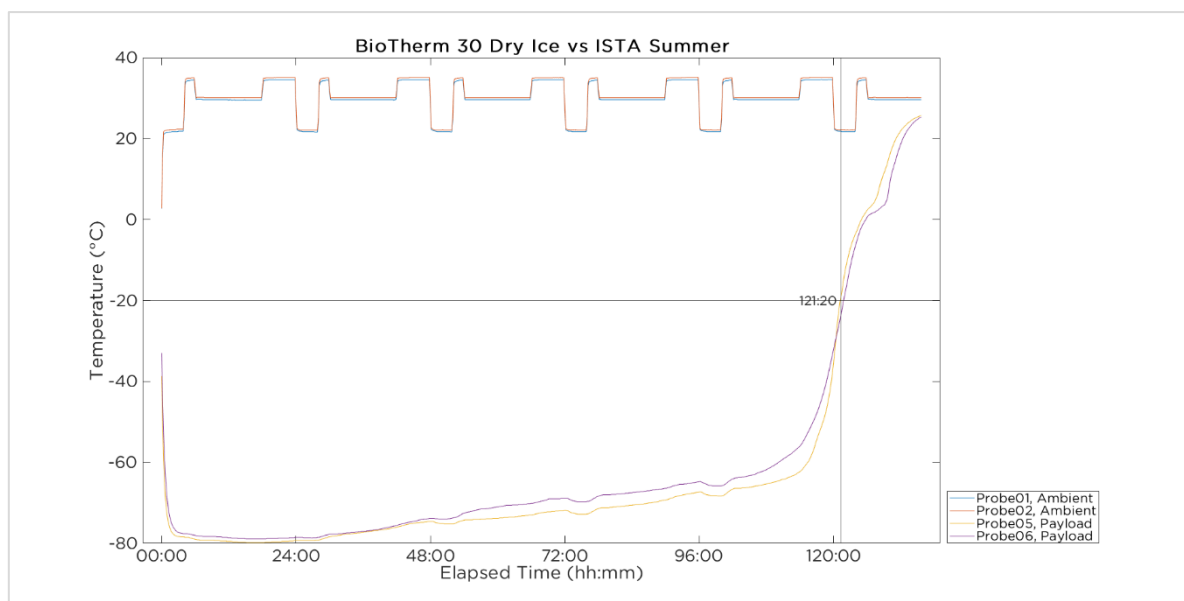
The Intelsius BioTherm 30 Dry Ice is a single-use high performance solution qualified against ISTA 7D offering over 121 hours of thermal protection for -20°C temperature sensitive payloads.

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 121 hours and 20 minutes when tested against ISTA 7D Summer.

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Mass	Volumetric Weight L/6
BT049	BioTherm 30 Dry Ice	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	320 x 320 x 320 mm 12.6 x 12.6 x 12.6 in	32.7 L	2.5 kg 5.5 lbs	17.0 kgvol ^c 37.3 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)
121:20