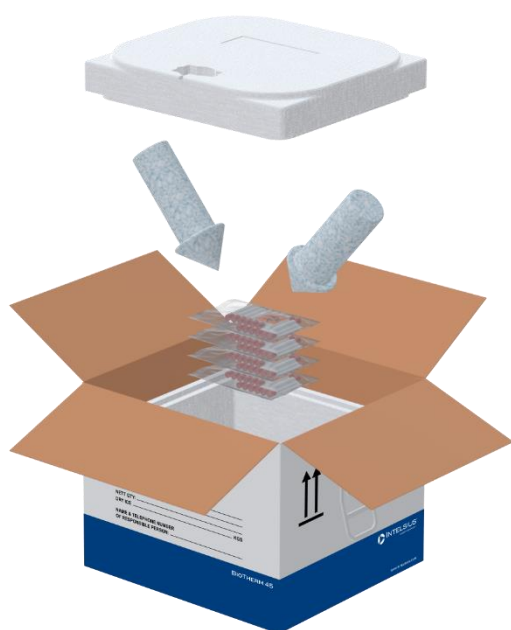


Technical Data Sheet for: BT020 BioTherm 45 Dry Ice vs ISTA 7D Summer



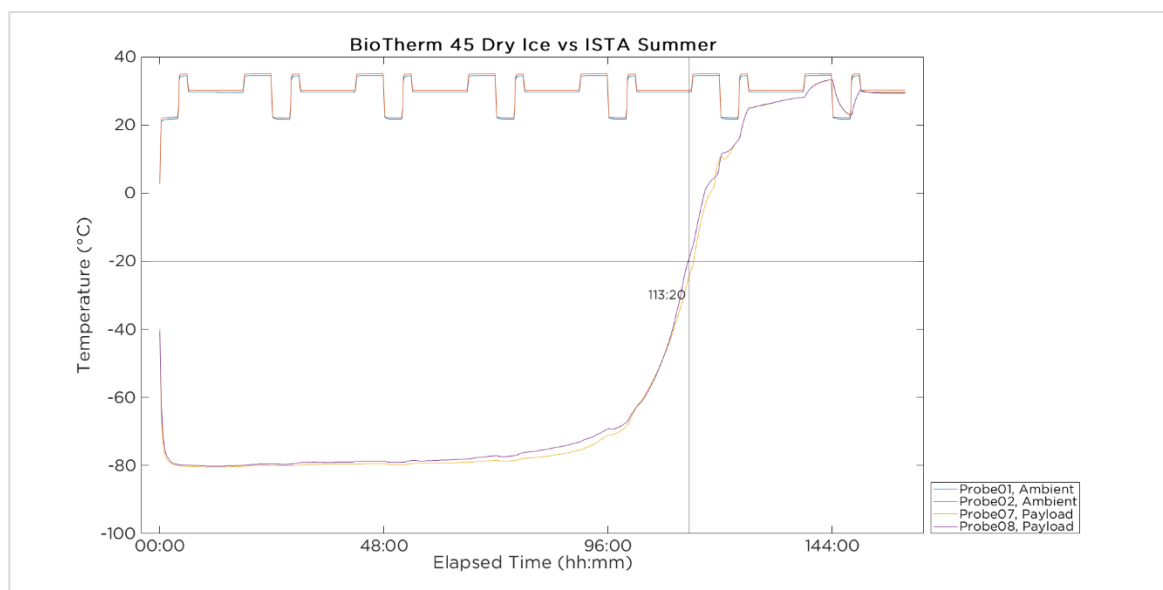
The IntelSius BioTherm 45 Dry Ice is a single-use high performance solution qualified against ISTA 7D offering over 113 hours of thermal protection for -20°C temperature sensitive payloads.

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

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Mass	Volumetric Weight L/6
BT020	BioTherm 45 Dry Ice	570 x 520 x 440 mm 22.5 x 20.5 x 17.4 in	444 x 388 x 302 mm 17.4 x 15.2 x 11.8 in	52.1 L	2.7 kg 6.0 lbs	21.7 kgvol ^c 47.8 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)
113:20