

## Technical Data Sheet for: BT077 BioTherm 14 Dry Ice vs ISTA 7D Summer



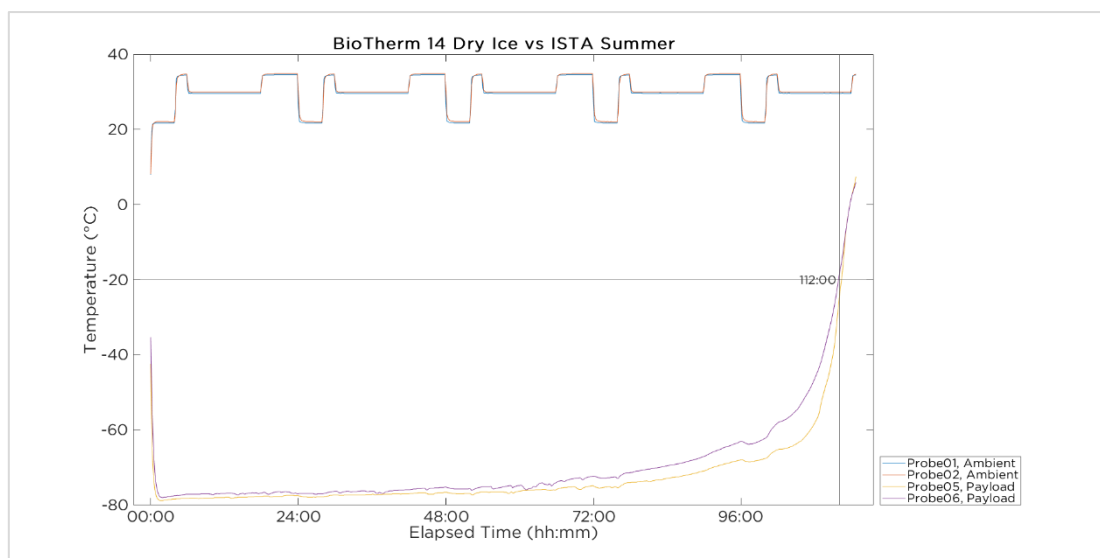
The IntelSius BioTherm 14 Dry Ice is a single-use high performance solution qualified against ISTA 7D offering over 112 hours of thermal protection for -20°C temperature sensitive payloads.

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 112 hours when tested against ISTA 7D Summer.

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Mass	Volumetric Weight L/6
BT077	BioTherm 14 Dry Ice	385 x 380 x 395 mm 15.0 x 15.2 x 15.6 in	228 x 228 x 228 mm 8.9 x 8.9 x 8.9 in	11.8 L	1.7 kg 3.7 lbs	9.6 kgvol <sup>c</sup> 21.2 lbsvol <sup>c</sup>





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)
112:00