

The BIOTHERM range of insulated dry ice packaging solutions ensure that consignments are fully compliant to IATA, ADR & DOT (49 CFR) transport regulations. The systems are qualified to maintain sample integrity from 36 to 96 hours against the demanding IntelSius High Performance Dry Ice Temperature Profile.



The range is designed to optimise shipping volumes and minimise freight costs. Each system has unique sturdy handles to enable careful handling throughout the cold chain, and a tongue and groove lid and base to enable quick and simple assembly. Pack-out instruction sheets are supplied to ensure correct assembly thus ensuring performance.

#### Components Supplied:

- Pack-out Instruction Sheet - PI 620
- Outer Carton Printed in Compliance with Transport Regulations
- Moulded Carrier Handle
- Label Pack including: Infectious Class Label, Dry Ice, Overpack, Security Seal Label

PRODUCT	CODE	INTERNAL DIMENSIONS	INTERNAL VOLUME	EXTERNAL DIMENSIONS	VOLUMETRIC WEIGHT	MASS	DRY ICE MASS	DURATION (HOURS)
BIOTHERM 3 DI 36	BT040	130 x 130 x 185 mm 5.1 x 5.1 x 7.2 in	3 L	218 x 221 x 293 mm 8.6 x 8.7 x 11.6 in	2.4 kgvol <sup>c</sup> 5.2 lbsvol <sup>c</sup>	0.5 kg 1 lbs	2.3 kg 5 lbs	36
BIOTHERM 5 DI 48	BT002	170 x 170 x 170 mm 6.6 x 6.6 x 6.6 in	4.9 L	268 x 273 x 283 mm 10.6 x 10.8 x 11.2 in	3.5 kgvol <sup>c</sup> 7.7 lbsvol <sup>c</sup>	0.8 kg 1.6 lbs	3.7 kg 8.2 lbs	48
BIOTHERM 7 DI 72	BT074	190 x 190 x 185 mm 7.4 x 7.4 x 7.2 in	6.6 L	308 x 308 x 310 mm 12.2 x 12.2 x 12.2 in	4.9 kgvol <sup>c</sup> 10.9 lbsvol <sup>c</sup>	1 kg 2.2 lbs	3.9 kg 8.6 lbs	72
BIOTHERM 10 DI 72	BT001	258 x 208 x 198 mm 10.1 x 8.1 x 7.8 in	10.6 L	357 x 309 x 315 mm 14.1 x 12.2 x 12.5 in	5.8 kgvol <sup>c</sup> 12.8 lbsvol <sup>c</sup>	1.1 kg 2.4 lbs	6.9 kg 15.3 lbs	72
BIOTHERM 14 DI 96	BT077	228 x 228 x 228 mm 8.9 x 8.9 x 8.9 in	11.8 L	380 x 385 x 395 mm 15 x 15.2 x 15.6 in	9.6 kgvol <sup>c</sup> 21.2 lbsvol <sup>c</sup>	1.7 kg 3.7 lbs	7.6 kg 16.8 lbs	96
BIOTHERM 15 DI 96	BT041	258 x 258 x 258 mm 10.1 x 10.1 x 10.1 in	17.1 L	396 x 403 x 416 mm 15.6 x 15.9 x 16.4 in	11.1 kgvol <sup>c</sup> 24.4 lbsvol <sup>c</sup>	1.9 kg 4.1 lbs	11.5 kg 25.4 lbs	96+
BIOTHERM 30 DI 96	BT049	320 x 320 x 320 mm 12.6 x 12.6 x 12.6 in	32.7 L	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	17 kgvol <sup>c</sup> 37.4 lbsvol <sup>c</sup>	2.5 kg 5.4 lbs	13.6 kg 30 lbs	96+
BIOTHERM 45 DI 96	BT020	444 x 388 x 302 mm 17.4 x 15.2 x 11.8 in	52.1 L	570 x 520 x 440 mm 22.5 x 20.5 x 17.4 in	21.8 kgvol <sup>c</sup> 47.9 lbsvol <sup>c</sup>	2.7 kg 6 lbs	35.9 kg 79.2 lbs	96+
BIOTHERM 80 DI 96	BT050	444 x 388 x 485 mm 17.4 x 15.2 x 19 in	84.7 L	570 x 520 x 635 mm 22.5 x 20.5 x 25 in	31.4 kgvol <sup>c</sup> 69.2 lbsvol <sup>c</sup>	3.2 kg 6.9 lbs	33 kg 72.8 lbs	96+

Custom Branding Available

Product Name Key: [Range] [EPS Size] [Temperature] [Duration]