

**BIOTHERM Cat B Dry Ice** packaging systems ensure that users are fully compliant to IATA, ADR, & 49 CFR (DOT) transport regulations. These shipping systems are pre-qualified to maintain sample integrity during dry ice shipments from 24 to 240 hours against DGP's demanding **High Performance Dry Ice temperature profile** and are tested and qualified in conjunction with **DGP Specimen Transport Packaging**.

The range are designed to optimise shipping volume and minimise freight costs. **BIOTHERM** shipping systems have unique sturdy carry 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 650
- PATHOPAK 95Kpa IATA compliant secondary rigid pressure vessel
- Absorbent & bubble wrap
- Plastic carrier handle
- EPS insulated shipper
- Label pack includes: Infectious Class Label, Dry Ice, Overpack, Security Seal label



Product	Product Code	Qty	95kPa Secondary Container	BIOTHERM Ext. Dims. L x W x H (mm)	Vol. Wt. (Kg)	Total Wt. (Kg)	Dry Ice Capacity inc. Payload (Kg)	Dry Ice loss rate (gm/ph)	Duration
<b>BIOTHERM 3B</b>		1	PATHOPAK 200ml	221 x 218 x 293	2.5	0.61	2.25	61	40hrs
<b>BIOTHERM 5B</b>		1	PATHOPAK 200ml	273 x 268 x 283	3.6	0.81	3.7	67	48hrs
<b>BIOTHERM 10B</b>		1	PATHOPAK 1L	309 x 357 x 315	6.0	1.18	6.9	84	72hrs
<b>BIOTHERM 15B</b>	BT053	1	PATHOPAK 2L	403 x 396 x 416	11.5	1.25	11.5	105	96hrs
<b>BIOTHERM 30B</b>	BT063	1	PATHOPAK 3L	465 x 458 x 478	17.5	2.75	25	163	96hrs +
<b>BIOTHERM 45B</b>		1	4 x PATHOPAK 2L	510 x 565 x 433	22.0	3.20	36	208	96hrs +
<b>BIOTHERM 80B</b>		1	BIOTAINER	513 x 568 x 634	32.4	3.60	33	250	96hrs +