

**STATEBOURNE**

**cryogenics**

# *Biotrek Series*

Dry Shippers

Rugged and Durable

Datalogging

Cryobox Storage

Security

No LN2 spillage

3 Year Vacuum Warranty

Conforms to IATA shipping regulation 202

Cryo Absorbant

Durability

Blood stem cell bags



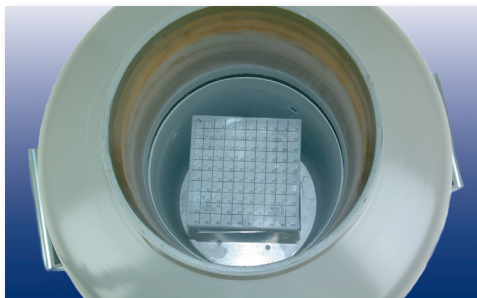
# Biotrek Series

The Biotrek 3 and 10 Dewars are for shipping samples in ultra cold conditions without the dangers of releasing liquid nitrogen during transit.

Internally both Biotreks contain a special cryo-absorbant material which locks in liquid nitrogen to ensure that although any samples held are not immersed in liquid nitrogen they are close as possible to liquid nitrogen storage temperatures.



The Biotrek 10 will hold up to 5 x 100 cell cryoboxes in a specially designed rack.



A temperature Logger Alarm can be fitted to travel with the Biotrek 3 or 10 unit to provide a continuous record of transit temperature.



A wide range of Biological specimens may be held in the Biotrek 3 while the Biotrek 10 can also accommodate blood stem cell bags because of the extra wide neck and internal configuration.



Storage system not included with the Biotrek 10.

Biotrek 3 includes single canister.

## Product Features

- Vapour phase cryogenic storage.
- Faster LN2 fill times.
- All welded aluminium construction.
- Rugged and durable construction.
- Lockable lids on both units.
- No LN2 spillage.
- Conforms to IATA shipping regulation 202.
- MDD approved 93/42/EC
- 3 Year warranty on vacuum
- Straw and cryovial storage options.
- Dataloggers available for tracking.

The cryo-absorbant will hold the liquid nitrogen within the vessel no matter what orientation the Biotrek may be during shipping.



A Backpack for the Biotrek 3 is available for easy transport.



Dry Shippers

A shipping case is available for both the Biotrek 3 and the Biotrek 10.

Technical Data

MODEL	Biotrek 3	Biotrek 10
PART NUMBER	9903030	9915510
No. of canisters	1	5
Liquid volume,Litres	4.2	13
Static evaporation rate l/day	0.15	0.7
Static holding time.days	30	18
Field working time.days	18	11
Neck diameter,mm	51	216
Overall Height, mm	455	658
Overall diameter, mm	216	408
Weight full, kg	8.5	27
Weight empty, kg	5.1	16.5
Vial capacity (Canisters)	30	510
Vial capacity (Cryoboxes)	-	500
*Pall cord blood bag (Cassettes)	-	20

\*Biotrek 10 Pall Cord Blood Bag Storage. 2 Trays will each hold 10 Cassettes of 81w x 12d x 95h.

Dealer Information.

# *Biotrek Accessories*



Shipping Case Biotrek 3. Part Number 9701178.

Shipping Case Biotrek 10. Part Number 9701179.



Cryobox rack system (5x 100 cell cryoboxes).  
Part Number 5801272.

*Also Available.*  
Canister system for Biotrek 10.  
Part Number 5801160.

Single Large Basket for Biotrek 10.  
Part Number 9702056.

Pall Cord Blood Bag Storage.  
Part Number 5801549.

Temperature Alarm  
and Datalogger.  
Part Number 9701321.



Backpack for the Biotrek 3.  
Part Number 9701011.

