

# AIR SEA BIO-TRANSPORTER™ - FOR THERMAL CONTROL

## Air Sea Bio-Transporter-1

**Foam Buffer Pads**  
Inserted ABOVE  
Polythene Bag.

**Approx 5 KILOS DRY ICE**  
COMPLETELY  
fill Polythene Bag  
**DO NOT SEAL**

**Polythene Bag**  
**DO NOT SEAL**  
where Dry Ice is  
used. May be  
filled with Bubble  
Wrap where  
required. **MUST**  
include sufficient  
Absorbent Material.

**EPE Stabilizer**  
(CODE 412) for up to  
4 x Biotubes  
330ml Biotube  
(CODE 330) AS SHOWN

or  
**EPE Stabilizer**  
(CODE 411) for up to  
16 x Biotubes  
50ml Biotube  
(CODE 334)

**Foam Buffer Pad**  
Inserted BELOW  
Polythene Bag.

**Foam Buffer Pads**  
Inserted down  
each side.

**Interlocking  
Plastic Buffer  
Partitions**

Approved with a range of  
Primary Receptacles up to  
224ml see separate sheet  
for details.

**Flaps are**  
sequentially  
numbered  
and fold  
over into  
centre.

**Affix Appropriate  
HAZARD LABELS**

**HEAVY-DUTY  
CORRUGATED  
PLASTIC BOX.**

**INDICATION OF  
PROPORTION**



**CAUTION! DRY ICE MUST NOT  
BE PACKED INSIDE BIOTUBES**

**ASSEMBLY DETAILS:  
BIOMEDICAL PACKAGINGS  
FOR INFECTIOUS SUBSTANCES**

**CODE:333**

**GB/2470**



**4H2/CLASS 6.2/\*\*  
GB/2470**

**SUITABLE FOR ALL  
INFECTIOUS SUBSTANCES  
UNDER CLASS 6.2**

**External Dimensions:**  
275 x 275 x 295mm

**Internal Dimensions:**  
200 x 200 x 195mm

**NOTES:**

Containing approx. **5 Kilos of Dry Ice**, this compact polypropylene plastic box performs at ambient temperatures of **-2° to -10°C** with Ice Packs and at lower temperatures with Dry Ice (Solid Carbon Dioxide).

In this configuration it is most suitable for **30 hour** consignments, whilst with small primary receptacles the packaging will retain Dry Ice up to **40 hours**.

This packaging is designed to permit the release of explosive Carbon Dioxide Gas pressure build-up when Dry ice is used.

Therefore, the Outer Flaps and the Polythene Bag **MUST NOT** be tightly sealed.

Further details on Request.

\*\* Denotes year of manufacture



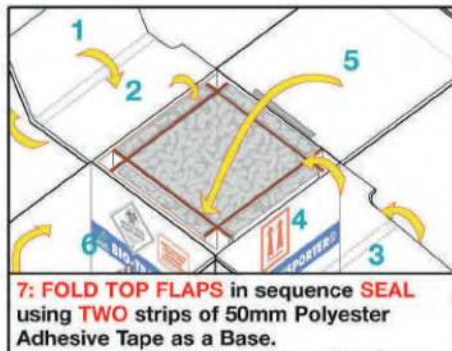
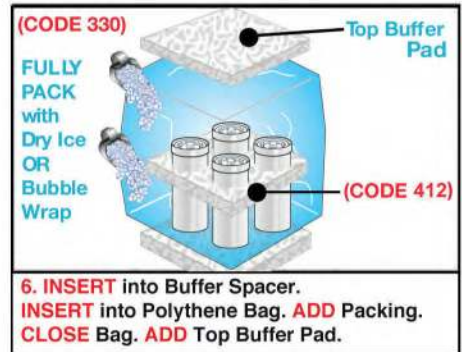
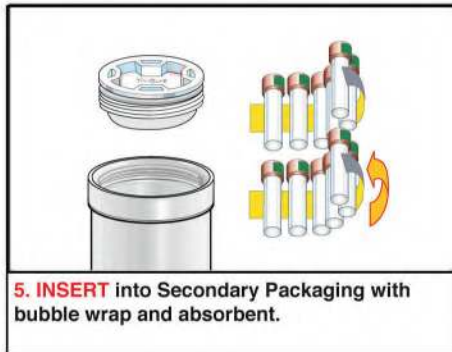
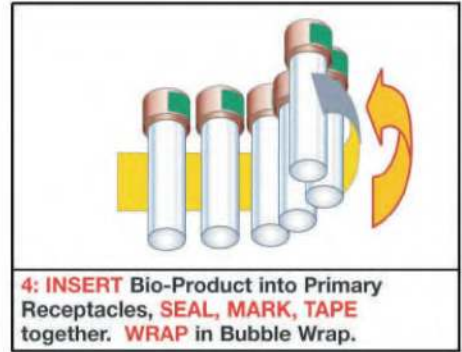
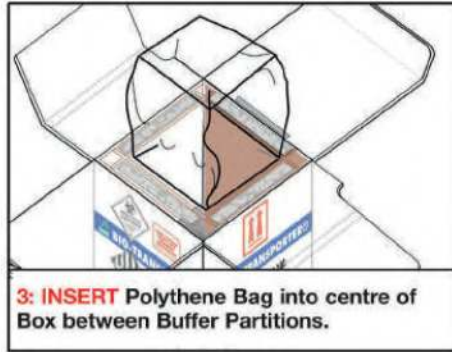
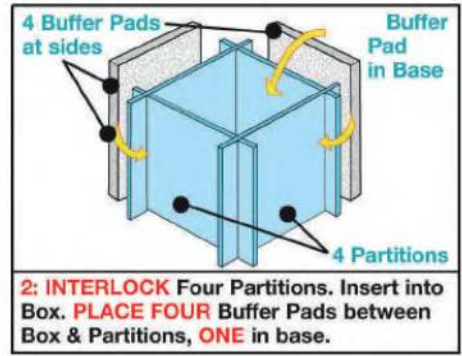
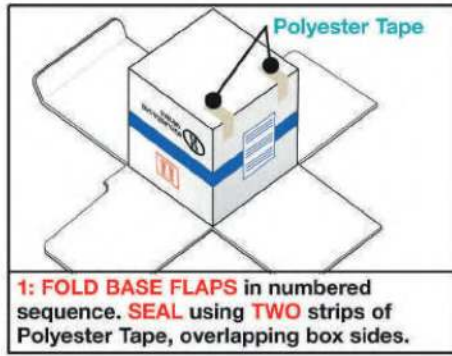
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**ASSEMBLY DETAILS:  
BIOMEDICAL  
PACKAGINGS  
FOR  
INFECTIOUS  
SUBSTANCES**

**AIR SEA BIO-TRANSPORTER® FOR THERMAL CONTROL**

**INSTRUCTIONS FOR USE:**  
*Refer to the illustrations on*

- 1: FOLD** Base Flaps in sequence. **SEAL** using TWO strips of 50mm Polyester Adhesive Tape which must overlap the box sides.
  - 2: INTERLOCK** Four Buffer Partitions. **INSERT** into 4H Outer Box. **INSERT FOUR** Buffer Pads between partitions & box sides. **INSERT** one (Square) Buffer Pad into base.
  - 3: INSERT** the Polythene Bag into the box.
  - 4: INSERT** the products to be shipped into their Primary Receptacles and **SEAL**.
  - 5: INSERT** into Secondary Packaging. **COMPLETELY** cover in Bubble Wrap. **SEAL** Secondary Packaging with tape.
  - 6: INSERT** Secondary Packaging into Centre Buffer Spacer. **INSERT** into Polythene Bag.
  - 7: BURY** Secondary Packaging in **DRY ICE** or Bubble Wrap.
  - 8: CLOSE (DO NOT SEAL)** the Polythene Bag.
  - 9: ADD** Top Buffer Pad. **CLOSE & SEAL** the Top Flaps as shown.
  - 10: ADD** Hazard & Shipping Labels & Documentation.
- Further details on Request.*

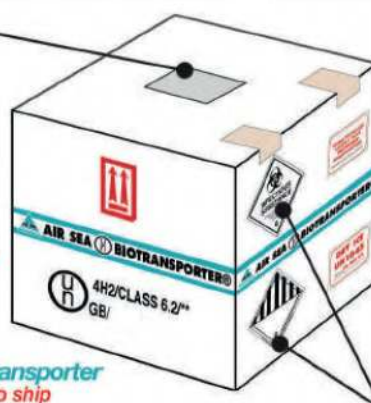


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E-mail: uk@airseadg.com

**ADD Shipping Documents**

**CAUTION:**  
Dry ice **MUST NOT** be sealed inside the Secondary Packaging  
To comply with **U.N. Regulations**, the Outer Packaging shall be sealed **ONLY** as instructed

*Air Sea*  
**Bio-Transporter**  
ready to ship



**INNER PACKAGES COMPLY WITH PRESCRIBED SPECIFICATIONS**

**DRY ICE UN1845**  
— KG NET WT.

**ADD correct Hazard Labels this side.**  
(Shipping Label on the other side).

**CAUTION! DRY ICE MUST NOT BE PACKED IN THE SECONDARY PACKAGING.**

# PRIMARY RECEPTACLES - APPROVED DESIGN TYPES

SPECIFICATION SHEET

## BIOMEDICAL PACKAGINGS

SUITABLE FOR  
INFECTIOUS SUBSTANCES  
UNDER CLASS 6.2

PRIMARY RECEPTACLES  
MUST BE WRAPPED IN  
BUBBLE PACK AND HAVE  
ABSORBENT MATERIALS

### NOTES:

The Primary Receptacles shown here are approved for use in Air Sea Secondary and Combination Packagings.

The approved Combination Packaging and capacities are:

**Code 111**

Biopack 1 - 40ml

**Code 332**

Biopack 1 - 56ml

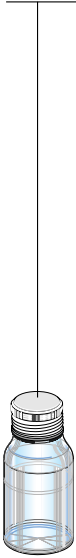
**Code 500**

Biopack 2 - 72ml

**Code 333**

Biotransporter 1 - 224ml

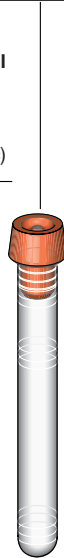
**A: Glass 5ml**  
2.25 x 5.25  
Tinplate  
Screw Cap



**B: Glass 5ml**  
2.25 x 5.25  
Tinplate and  
Rubber Seal  
(Hypodermic)



**C: Glass 8ml**  
1.5 x 10.5  
Rubber Bung  
(Hypodermic)



**D: Glass 10ml**  
1.5 x 10.0  
Plastic Screw  
Cap / Rubber .  
(Hypodermic)



**E: Glass 15ml**  
3.5 x 5.5  
Rubber Bung  
(Hypodermic)



**F: Glass 15ml**  
2.5 x 6.75  
Rubber Bung  
(Hypodermic)



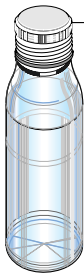
**G: PYREX 25ml**  
3.25 x 7.0  
Plastic  
Screw Cap



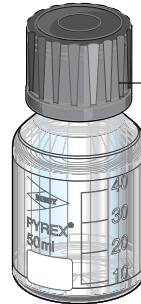
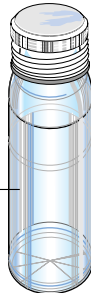
**H: Glass 30ml**  
3.5 x 6.5  
Rubber Bung  
(Hypodermic)



**I: Glass 30ml**  
2.5 x 8.5  
Tinplate  
Screw Cap



**J: Glass 30ml.**  
2.75 x 9.25  
Tinplate  
Screw Cap

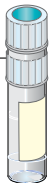


**K: PYREX 50ml**  
4.0 x 9.0  
Plastic Screw  
Cap



**L: Glass 50ml**  
3.5 x 9.5  
Plastic Screw  
Cap

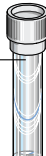
**M: Plastic 0.5ml**  
1.25 x 5.0  
Plastic Screw  
Cap



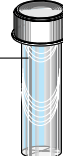
**N: Plastic 1ml**  
1.0 x 5.0  
Plastic Push-on  
Cap



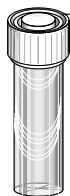
**O: Plastic 2ml**  
1.0 x 5.0  
Plastic Snap-on  
Cap



**P: Plastic 5ml**  
1.75 x 5.0  
Plastic Screw-on  
Cap



**Q: Plastic 5ml**  
2.0 x 6.0  
Plastic  
Screw-on  
Cap



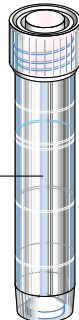
**R: Plastic 4ml**  
1.5 x 8.25  
Plastic and  
Rubber  
Push-on Cap



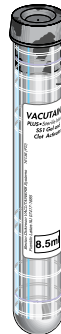
**S: Plastic 8.5ml**  
2.0 x 10.0  
Plastic  
Screw-on  
Cap



**T: Plastic 8.5ml**  
2.0 x 10.75  
Plastic  
Screw-on  
Cap

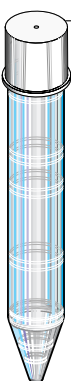


**U: Plastic 8.5ml**  
1.5 x 10.5  
Rubber Bung



Further details on Request.

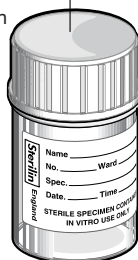
**V: Plastic 8.5ml**  
1.5 x 11.5  
Plastic Screw-on  
Cap



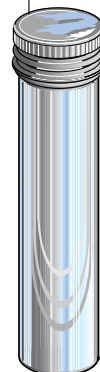
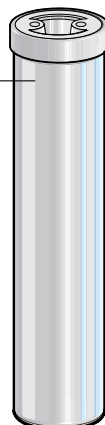
**X: Plastic 50ml**  
4.25 x 6.25  
Plastic  
Screw-on  
Cap



**Y: Plastic 50ml**  
3.5 x 13.5  
BioTube50™  
Plastic  
TriSure Bung



**Z: Aluminium**  
50ml 3.0 x 11.5  
Screw-on Cap



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