

Providing a range of products developed to carry infectious substances and biological specimens in a safe manner for all transport modes,

Nearly 25 years ago bio-bottle was established out of a customer enquiry for infectious substance packaging. At the time options were scarce and very expensive. We stepped up to the challenge and created the Orange bio-bottle – an affordable, customer-focused solution to the client's specific requirements.

Fast forward and this one product has grown to include a range of rigid, flexible and temperature-controlled solutions using phase change technology (check out the ultra-freeze Plus offering below 0°C for 168+ hours (7 days) without dry ice!).

Our products are specifically designed for Category A and Cateogry B infectious substances, pharmaceutical products and other specialist diagnostic consignments. Reflective our our company roots, we love a challenge - so if you don't see a product to suit your needs please reach out and allow us an opportunity to present a customised solution for you.

Although we are New Zealand based, we have an international network of distributors are ready to help - please email sales@bio-bottle.com for support and assistance.

Our shared values: Customer-Focused Solutions / Employee Orientation / Entreprenurial Spirit / Integrity / Continuity

#togetherwithpassion we hope to be your partner of choice.

www.bio-bottle.com

### RED

Combination package for the shipment of ambient infectious specimens and biological substances (all risk groups).

UN specification packaging, 95 kPa independently tested and approved.



#### BLUE

Combination package for the shipment of ambient infectious specimens and biological substances (all risk groups).

UN specification packaging, 95 kPa independently tested and approved.



#### ORANGE

Combination package for the shipment of ambient infectious specimens and biological substances (all risk groups).

UN specification packaging, 95 kPa independently tested and approved.



#### YELLOW

Combination package for the shipment of ambient infectious specimens and biological substances (all risk groups).

UN specification packaging, 95 kPa independently tested and approved.



Capacity:	0.5L
Height:	165mm
Diameter:	75mm
Opening:	49mm
Complete weight:	0.18kg
Bottle only weight:	0.08kg
Capacity:	0.85L
Height:	165mm
Diameter:	95mm
Opening:	70mm
Complete weight:	0.22kg
Bottle only weight:	0.14kg
Bottle only weight: Capacity:	0.14kg 2.5L
	-
Capacity:	2.5L
Capacity: Height:	2.5L 230mm
Capacity: Height: Diameter:	2.5L 230mm 120mm
Capacity: Height: Diameter: Opening:	2.5L 230mm 120mm 80mm 0.320kg
Capacity: Height: Diameter: Opening: Complete weight:	2.5L 230mm 120mm 80mm 0.320kg
Capacity: Height: Diameter: Opening: Complete weight: Bottle only weight:	2.5L 230mm 120mm 80mm 0.320kg 0.240kg
Capacity: Height: Diameter: Opening: Complete weight: Bottle only weight: Capacity:	2.5L 230mm 120mm 80mm 0.320kg 0.240kg 3.0L

Opening:110mmComplete weight:0.480kgBottle only weight:0.480kg

# f bio-freeze

## **bio-freeze**

This product is a combination package for the shipment of temperature sensitive infectious specimens and biological substances (all risk groups) and the shipment of temperature sensitive of non-hazardous materials.

UN specification packaging, 95 kPa independently tested and approved.

Temperature range: between –20°C to 0°C for 48+ hours



Capacity:	1.0L
Height:	245mm
Diameter:	150mm
Opening:	110mm tapering to 75mm
Complete weight:	2.82kg



bio-freeze

#### COMPLETE

This product is a combination package for the shipment of temperature sensitive infectious specimens and biological substances (all risk groups) and the shipment of temperature sensitive non-hazardous materials. With no dry ice required the ultra-freeze Complete may be transported by airfreight as non-hazardous cargo resulting in significant cost savings.

UN specification packaging, 95 kPa independently tested and approved.

Temperature range: between -80°C to -20°C for 72 hours, and below 0°C for 100+ hours



Capacity:	3.0L
Height:	245mm
Diameter:	150mm
Opening:	110mm
Complete weight:	14.68kg



#### MAX

This product is a combination package for the shipment of temperature sensitive infectious specimens and biological substances (all risk groups) and the shipment of temperature sensitive non-hazardous materials. With no dry ice required the ultra-freeze MAX may be transported by airfreight as non-hazardous cargo resulting in significant cost savings.

UN specification packaging, 95 kPa independently tested and approved.

Temperature range: between -80°C to -20°C for 96 hours, and below 0°C for 120+ hours



Capacity:	1.0L
Height:	245mm
Diameter:	150mm
Opening:	110mm tapering to 75mm
Complete weight:	16.50kg



#### PLUS

This product is a combination package for the shipment of temperature sensitive infectious specimens and biological substances (all risk groups) and the shipment of temperature sensitive non-hazardous materials. With no dry ice required the ultra-freeze Plus may be transported by airfreight as non-hazardous cargo resulting in significant cost savings.

UN specification packaging, 95 kPa independently tested and approved.

Temperature range: between -20°C to 0°C for 168+ hours (7+days)



Capacity:	3.0L
Height:	245mm
Diameter:	150mm
Opening:	110mm
Complete weight:	14.20kg



ultra-freeze Plus

# bio-pouch





This product is a liquid tight flexible secondary package for the shipment of biological substances. Withstanding the differential pressure of 95 kPa the bio-pouch is made with a custom film structure that features a strong adhesive closure and continuous seal. Tested and approved for as a single use shipper only. This product is also available in a complete shipment kit

#### Available in

	Case Quantity:	700
pbio-pouch   2nz roduct Code: 2NZP1	Opening:	140mm / 5.5" (Width)
	Internal dimensions:	153 x 228 mm / 6 x 9" (Width x Length)
	*Measurements are	approximate
	Case Quantity:	300
bio-pouch 5nz	Opening:	200mm / 7.9" (Width)
Product Code: 5NZP1	Internal dimensions:	235 x 260 mm / 9 x 12" (Width x Length)
	*Measurements are	approximate
	Case Quantity:	250
bio-pouch 10nz	Case Quantity: Opening:	250 242mm / 9.5" (Width)
Product Code: 10NZP1	Opening:	-
	Opening:	242mm / 9.5" (Width) 260 x 355 mm / 10 x 14" (Width x Length)
	Opening: Internal dimensions:	242mm / 9.5" (Width) 260 x 355 mm / 10 x 14" (Width x Length)
	Opening: Internal dimensions: *Measurements are	242mm / 9.5" (Width) 260 x 355 mm / 10 x 14" (Width x Length) approximate
Product Code: 10NZP1	Opening: Internal dimensions: *Measurements are Case Quantity: Opening:	242mm / 9.5" (Width) 260 x 355 mm / 10 x 14" (Width x Length) approximate 100

## bio-pouch complete

## bio-pouch



The bio-pouch complete transportation kit meets all domestic and international regulations (Class 6.2, Packing Instructions 620 & 650) for road, ocean and air transportation of diagnostic and infectious substances.

The bio-pouch is made from laminated LLDPE, is leak-proof and is 95 kPa pressure tested. The sealing method means the bio-pouch is a single-use transportation system.

#### Contents:

- 1 x bio-pouch
- 1 x Absorbent cushioning pad
- 1 x Class 6.2 label
- 1 x UN 3373 label
- 1 x Bubble wrap pouch
- 1 x Outer fiberboard die-cut box

#### Available in



#### **QUOTATION REQUEST / ORDER FORM:**

🛛 sales@bio-bottle.com

www.bio-bottle.com

YOUR INFORMATION:		
Name:	PO#:	
Company:	Email:	
	Phone:	
BILLING ADDRESS:	SHIPPING ADDRESS:	
Address:	Address:	
City:	City:	
Country:	Country:	
State:	State:	
Zip:	Zip:	

DESCRIPTION:	TOTAL:





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