



**PELI**  
**BIO THERMAL™**

# SHUTTLE™ SYSTEMS



2-84141  
Shuttle  
Systems

## COMPACT, LIGHTWEIGHT EVAPORATIVE COOLING SYSTEM

Shuttle™ Systems are refrigerated shippers that combine evaporative cooling technology for 2°C to 8°C overnight shipments of biological specimens and other healthcare products. Our evaporative cooling is seven times more powerful than gel packs or ice. It works by transferring internal heat to the outside through evaporation of a small amount of water stored at low pressure inside the package. Evaporation takes place at low temperatures and creates a powerful cooling effect. The active cooling process adjusts to variations in ambient temperature in a way that conventional cooling systems cannot.

Shuttle™ Systems have been qualified up to 42 hours and can be shipped inside FedEx or UPS Exempt Human Specimen (EHS) and UN3373 designated overnight envelopes. Shipping of UN3373 Biological Substance, Category B specimens inside the Shuttle requires the package and payload is tested in compliance with IATA Packing Instruction 650. EHS shipments do not require certification testing but do require marking the outer package or envelope with Exempt Human Specimen designation and following prescribed EHS packaging requirements.



**DURATION**  
42 hours



**TEMPERATURE**  
2°C to 8°C

## WHY CHOOSE SHUTTLE™ SYSTEMS?

- Compact and lightweight
- Reduces transportation costs
- Qualified 2°C to 8°C for 42 hours
- Fits in overnight UN3373 designated envelopes
- Simple, one-touch activation
- No preconditioning hassles
- Uses evaporative technology



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WATCH OUR VIDEO ABOUT THIS PRODUCT [CLICK HERE](#)

# SHUTTLE SYSTEMS PRODUCT SPECIFICATION

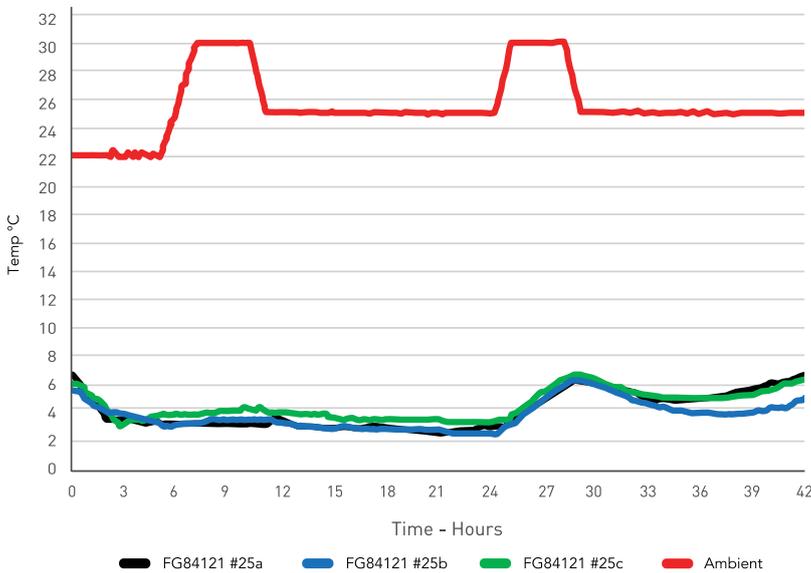
| Product | Exterior Dimensions WxDxH<br>"min" size due to angle |                             | Usable Space WxDxH |                    | Weight |      | Dim Weight |
|---------|--|-----------------------------|--------------------|--------------------|--------|------|------------|
|         | mm   | inches                      | mm                 | inches             | kg     | lbs  | lbs        |
| 2-84121 | 305 x 200 (min 148) x 92                             | 12 x 7.87 (min 5.82) x 3.62 | 190 x 90 x 30      | 7.48 x 3.54 x 1.18 | 1.09   | 2.40 | 3.3        |

## SHUTTLE™ SYSTEM

### SHUTTLE 42-HOUR PROTECTION OF 2-8°C PAYLOAD

### ONE-TOUCH ACTIVATION

**Shuttle 42-Hours Chart**  
2-84121 Shipping System



Qualification report available upon request



FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS [CLICK HERE](#)

FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:

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