NanoCool®

A Cool Revolution.

Temperature-Controlled Packaging Made Simple and Light

Using innovative technology to create cost-effective, compact and uncomplicated packaging systems that protect your products

Shuttle™ System - A New NanoCool Evaporative Cooling System

One-touch activation starts 2-8°C cooling process to insulate specimens up to 42 hours

NanoCool's Shuttle system is a refrigerated shipping system that utilizes evaporative cooling technology for 2-8°C overnight shipments of biological specimens and other health care products.

NanoCool's evaporative cooling technology is seven times more powerful than gel packs or ice. NanoCool's active cooling process adjusts to variations in ambient temperature in a way conventional cooling systems cannot.

The compact size (305 x 200 x 92mm) of the Shuttle and light weight (2.4 lbs) results in reduced transportation costs for overnight shipments.

563376 NanoCool Shuttle System

NanoCool's Shuttle has 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 that the package and payload is tested and certified in compliance with IATA Packing Instruction 650. EHS shipments do not require certification testing but does require marking the outer package or envelope with the Exempt Human Specimen designation and following prescribed EHS packaging requirements.

Advantages

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

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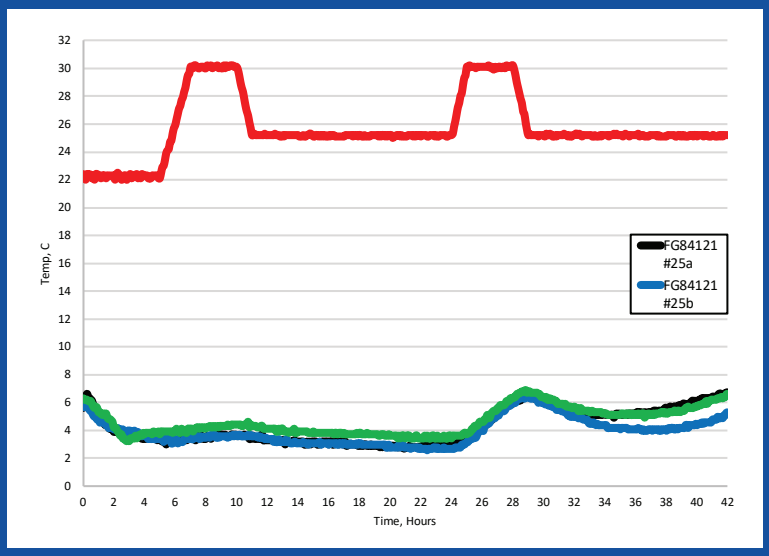
NanoCool® *A Cool Revolution in Sample Transport*

Shuttle 42-Hour Protection of 2-8°C Payload

NanoCool Shuttle 42-Hour Qualification Graph



Qualification report available upon request

One-Touch Activation

- Portable NanoCool Shuttle arrives ready to activate and ship
- No need to freeze and condition gel packs

Ordering Information

Product # (mfr #)	Outer dimensions (millimeters) (inches) "min" size due to angle	Usable space (millimeters) (inches)	Weight (kilograms) (pounds)	Dim weight (pounds)
563376 2-84121	305 x 200 (min 148) x 92 12 x 7.87 (min 5.82) x 3.62	216 x 119 x 76 7.48 x 3.54 x 1.18	1.09 2.40	3.3