

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

Advanced shipping systems provide CAR-T organizations with a range of inbound and outbound cell therapy transport solutions



Healthcare continues to be positively impacted by the continuous advancements in technology associated with treating cancer patients. CAR-T cell therapy companies are now leading the way to transform cancer treatments and resolve basic challenges that have restricted patient care for years. NanoCool plays a key role in these advancements supplying 2 to 8°C shipping systems and dry ice shippers to CAR-T companies to insulate and protect cell therapy products during transport.

“One-touch” activation commences cooling of 2 to 8°C shipping systems without conditioning

NanoCool’s most popular shipping packages used by CAR-T companies

NanoCool™ Universal Systems – for 2 to 8°C shipments of blood storage bags



Advantages

- Easy to pack-out at Clinician sites
- “One-Touch” Activation starts cooling the payload compartment
- No gel packs or conditioning required
- Choose from 48-hour and 96-hour duration shippers
- Responds and adjusts to varying ambient temperatures

Product	Temperature (°C)	Duration (Hrs)	Outer dimensions (mm/in.)	Usable space (mm/in.)	Weight (kg/lbs)	Dim weight (lbs)
2-85361	2-8°	48	307 x 201 x 215 12.1 x 7.9 x 8.5	216 x 119 x 76 8.5 x 4.7 x 3.0	3.4 7.5	7
Long Haul 2-85396	2-8°	96	307 x 201 x 251 12.1 x 7.9 x 9.9	216 x 119 x 69 8.5 x 4.7 x 2.7	4.3 9.4	7
2-98560	2-8°	48	352 x 305 x 262 13.9 x 12 x 10.3	241 x 221 x 114 9.5 x 8.7 x 4.5	5.5 11.8	13
Long Haul 2-98596	2-8°	96	360 x 305 x 305 14.2 x 12 x 12	241 x 221 x 122 9.5 x 8.7 x 4.8	7.8 17.2	15

NanoCool™ Insulated Shippers – for dry ice shipments of cryogenic cassettes and blood bags



Advantages

- Advanced VIP insulation technology
- Ideal for shipping -65°C products
- Utilizes less dry ice to reduce transit costs and freight surcharges
- Small footprint requires less storage space
- Environmentally-friendly shippers feature low CO2 output

Product	Weight empty (lbs)	Payload (inches)	Payload (L)	Max dry ice (lbs)	Max duration (hrs)	Outer dimensions (inches)
2-98830	5.7	9.3 x 8.5 x 7.9	10.4	20	210	12.3 x 11.5 x 11.7
2-1191030	8.2	11.3 x 8.9 x 10.4	18.5	36	274	14.0 x 12.9 x 14.3

DeepFreeze™ Shipper - for dry ice shipments of blood bags and cryogenic vials



Advantages

- Qualified to ship -65°C product payloads up to 96 hours
- Easy to pack-out at Clinician sites
- Requires less dry ice than other comparable insulated shippers
- Lower overall transportation costs
- Advanced VIP insulation eliminates re-icing costs
- Designed with novel spacer solution
- Safe alternative to vaporized N2 systems

Product	Weight empty (lbs)	Payload (inches)	Payload (L)	Max dry ice (lbs)	Max duration (hrs)	Outer dimensions (inches)
2-98832 w/6x6x4" box	6.1	5.9 x 5.9 x 4.0	2.36	16	96	12.3 x 11.5 x 11.7

To learn more about our complete range of products, please visit www.nanocool.com or contact Vince Paolizzi at vince.paolizzi@pelican.com. +1 484 716 9958

NanoCool

2525 Alamo Ave SE

Albuquerque, NM 87106

☎ 505.247.4041

✉ purchase@pelican.com

NanoCool provides the following products: insulated shipping containers, insulated shipping boxes, refrigerated shipping containers, dry ice shipping boxes and packages, thermal packaging, temperature controlled shipping, cool packaging, cold chain packaging, and cold shipping boxes.

NanoCool™, A Cool Revolution™, DeepFreeze™, PicoCool™ and Shuttle™ are registered trademarks of Pelican BioThermal, LLC