

ADVANCED THERAPY SHIPPERS™

-60 to -90°C Ultra Cold Solution



CRYOPORT. CERTIFIED. COOL.™

Cryoport is proud to introduce our new C3™ Ultra Cold Advanced Therapy Shipper™ (ATS). Our ATS product line is dedicated exclusively to cell and gene supply chain management for human clinical and commercial therapies. We guarantee your Advanced Therapy Shipper has never contained non-human-based materials, virtually eliminating the possibility of cross-contamination.

Cryoport's C3™ Ultra Cold solution is the most advanced dry ice shipper available for commodities that need to be kept at temperatures of -60 to -90°C. The validated C3™ shipper includes the Smartpak™ Condition Monitoring System and Cryoport® Logistics Management Platform, which work together to provide visibility during shipment on key data such as internal temperature and location. Cryoport's unparalleled technology, 24/7/365 monitoring, and round-the-clock customer support provides risk mitigation, proactive monitoring and intervention capabilities.

Specifications	C3™ Ultra Cold Shipper
Holding Temperature	-60 to -90°C
Duration	96 hours
Cooling Technology	Dry Ice
Volume	21 L
Tare Weight (Empty Legs)	12 lbs. (5.44 kg)
Tare Weight (Full Legs)	45 - 50 lbs. (20.4 - 22.7 kg)
Maximum Payload Size Imperial	8 x 4 x 6 inches
Maximum Payload Size Metric	203.2 x 101.6 x 152.4 mm
Outer Dimension Imperial	16 x 14 x 15 inches
Outer Dimension Metric	406.4 x 355.6 x 381 mm



The Smartpak™ Condition Monitoring System is seamlessly integrated inside the C3™ shipper and monitors: location, temperature, shock, orientation, pressure, humidity, tampering, and battery life.

KEY FEATURES:

Packaging

- New and recyclable outer packaging for every shipment provides a clean and consistent appearance
- Simple pack out with unique flap design for easy labeling and identification
- Stationary temperature probe to maintain consistent location for accurate near real-time monitoring
- Serialized VIP internal coolers for each shipment are tracked to support Cryoport's Chain of Compliance®
- Purpose-built location of Smartpak™ provides security and stability to help mitigate risk by reducing heat transfer from the data logger to internal contents
- C3™ shippers consist of durable components that meet ISTA 3A transit criteria

Informatics

- The Cryoport Solution, comprised of the Smartpak™ and Cryoport®, provide unsurpassed analytics for planning, enroute mitigation and reporting
- Chain of Compliance® processes meet ISO 21973 standards by providing full traceability and transparency of the commodity history, historical use, performance, handling, and cleaning
- 100% Requalification of the equipment and components after every journey - the highest standard in the industry
- Cryoport® streamlines ordering, tracking, documents and communications through a single web-based portal
- Complete recorded temperature history available in our 21 CFR Part 11 compliant database

Logistics

- Cryoport has unparalleled expertise in temperature controlled logistics solutions that focus exclusively on transport in the Life Sciences industry
- 24/7/365 Customer Service support to track your shipment and mitigate risk with automated alerts and escalation processes
- Carrier-agnostic freight providing flexibility on pricing and freight carrier options
- Carrier optimization and route planning aimed at balancing risk and performance cost
- Cryoport provides complete chain of custody, chain of condition and Chain of Compliance® with every shipment