



MARCH
2025
ACCESSORY
CATALOG



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Cryoport Systems excels in the secure management of sensitive materials throughout the biopharma, animal health, and reproductive medicine supply chains. Our extensive platform of integrative solutions was purpose-built to support the life sciences and protect temperature-sensitive commodities, including our diverse shipping systems and accessories. The following encompasses Cryoport Systems' accessories that work alongside our industry-leading shipping systems to Enable the Outcome™ for the life sciences.

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Glossary

GP - General Purpose

ATS™ - Advanced Therapy Shipper®

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ACC-9122 | Cassette Rack

Reusable cassette rack for blood bags.

Capacity

- Holds 9 blood cassettes
- Cassette sizes up to 11" H x 6" L x .5" D
- Minimum cassette width is 5.5"

Specifications

- Weight: 1.69 kg
- Dimensions: 4.92" W x 6.79" L x 11.78" H

Features

- Pin locking mechanism
- Returnable accessory

Compatibilities

- Cryoport Express® Product Line: High Volume Shipping Systems

Alternatives

- For non-standard sized cassettes, consider using the Cryostrap® in conjunction with the Safepak® XL.

GP



ACC-9122

ACC-10502 | Cassette Rack

Reusable cassette rack for blood bags.

Capacity

- Holds 9 blood cassettes
- Cassette sizes up to 11" H x 6" L x .75" D
- Minimum cassette width is 5.5"

Specifications

- Weight: 1.69 kg
- Dimensions: 4.92" W x 6.79" L x 11.78" H

Features

- Pin locking mechanism
- Returnable accessory
- Advanced Therapy Shipper® compatible

Compatibilities

- Cryoport Express® Product Line: High Volume Shipping Systems, ATS™

Alternatives

- For non-standard sized cassettes, consider using the Cryostrap® in conjunction with the Safepak® XL.

ATS™



ACC-10502

ACC-8905 | Cryovial Box Rack

Reusable box rack for cryogenic vials.

Capacity

- Holds 5 cryovial boxes
- Cryovial box sizes up to 5" W x 5" L x 2" H
- Minimum box width is 5.5"

Specifications

- Weight: 1.05 kg
- Dimensions: 5.5" W x 5.5" L x 11" H

Features

- Pin locking mechanism
- Returnable accessory

Compatibilities

- Cryoport Express® Product Line:
High Volume Shipping Systems

Alternatives

- For non-standard sized boxes, consider using the Cryostrap® in conjunction with the Safepak® XL.

GP



ACC-8905

ACC-10521 | Cryovial Box Rack

Reusable box rack for cryogenic vials.

Capacity

- Holds 5 cryovial boxes
- Cryovial box sizes up to 5" W x 5" L x 2" H
- Minimum box width is 5.5"

Specifications

- Weight: 1.05 kg
- Dimensions: 5.5" W x 5.5" L x 11" H

Features

- Pin locking mechanism
- Returnable accessory
- Advanced Therapy Shipper® compatible

Compatibilities

- Cryoport Express® Product Line:
High Volume Shipping Systems, ATS™

Alternatives

- For non-standard sized boxes, consider using the Cryostrap® in conjunction with the Safepak® XL.

ATS™



ACC-10521

Cryoport Elite® Ultra Cold Payload Holding Systems

The Cryoport Elite® Ultra Cold Shipping Systems are equipped with our innovative, reusable, proprietary, and patented dry ice Payload Holding Systems, which consist of 3 components.

28L Payload Holding Systems

ACC-10573 | GP

- 12157 - Bottom Dry Ice Compartment
- 12161 - Payload Carrier
- 12162 - Top Dry Ice Compartment

ACC-10572-ATS | ATS™

- 12154 - Bottom Dry Ice Compartment
- 12156 - Payload Carrier
- 12155 - Top Dry Ice Compartment

56L Payload Holding Systems

ACC-10577 | GP

- 12205 - Bottom Dry Ice Compartment
- 12206 - Payload Carrier
- 12207 - Top Dry Ice Compartment

ACC-10574-ATS | ATS™

- 12187 - Bottom Dry Ice Compartment
- 12189 - Payload Carrier
- 12191 - Top Dry Ice Compartment

28L Storage Capacity

- 8 cryovial boxes (2" W x 2" L x 5" H), 30 vials per box (240 total cryovials) when packaged using the Safepak®
- 10 cryovial boxes (5" W x 5" L x 2" H), 30 vials per box (300 total cryovials)

56L Storage Capacity

- 8 standard cryovial boxes (5" W x 5" L x 2" H)
- 24 cryovial boxes (2" W x 2" L x 5" H), 30 vials per box (720 total cryovials) when packaged using the Safepak® XL
- 36 cryovial boxes (2" W x 2" L x 5" H), 30 vials per box (1,080 total cryovials)

Specifications

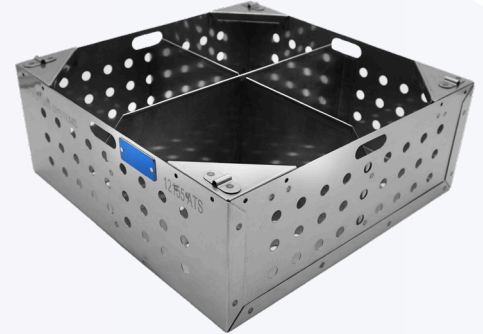
- 28L Dimensions: 8" L x 8" W x 5.25" H
- 56L Dimensions: 12.75" L x 7.625" W x 8.25" H

Features

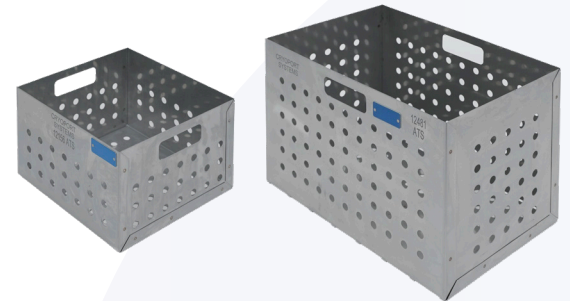
- 28L allows re-icing with up to 10 kg of dry ice
- 56L allows re-icing with up to 15 kg of dry ice



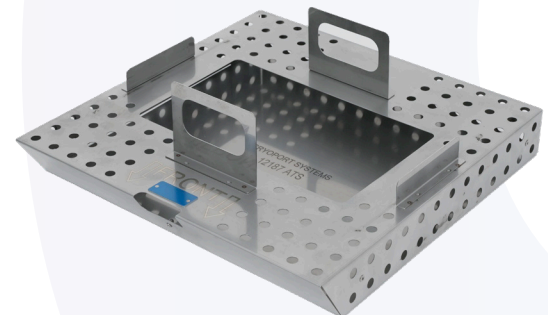
Top Dry Ice Compartment



Payload Carrier



Bottom Dry Ice Compartment



ACC-9053 | High Volume Canister

Reusable metal canister for specialty canes.

Capacity

- Holds up to 25 specialty canes
- Cryoport Express® High Volume Shipping Systems can accommodate up to 4 metal canisters for a total of 125 canes for an overall total of up to 500 cryovials per shipment.

Specifications

- Weight: 0.28 kg
- Dimensions: 3.375" D x 10.75" H

Features

- Disposable cryoleash

Compatibilities

- Cryoport Express® Product Line: High Volume Shipping Systems



ACC-9053

ACC-9149 | Standard Canister

Reusable metal canister for shipments of reproductive medicine materials in canes and vials.

Capacity

- Holds up to 14 specialty canes
- Cryoport Express® Standard Shipping Systems can accommodate 1 metal canister for a total of 14 canes for an overall total of up to 70 cryovials per shipment.

Specifications

- Weight: 0.21 kg
- Dimensions: 2.5" D x 11" H

Features

- Disposable cryoleash

Compatibilities

- Cryoport Express® Product Line: Standard Shipping Systems



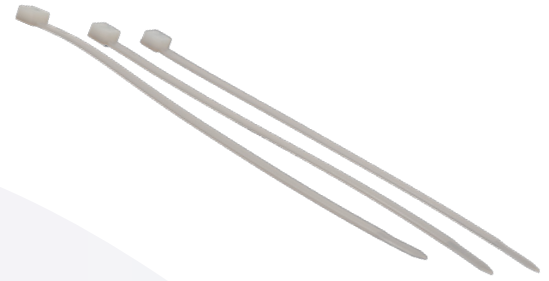
ACC-9149

ACC-9127 | Zip Tie Seal

Natural Nylon zip ties for securing high volume container latches. 10" L x 0.25" W.

Compatibilities

- Cryoport Express® High Volume and Cryoport Elite™ Ultra Cold Shipping Systems



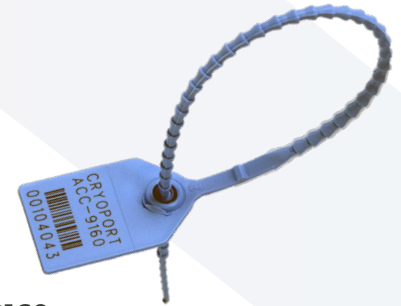
ACC-9127

ACC-9160 | Serialized Seal

Serialized blue tamper-evident seal that helps identify if shipment may have been compromised.

Compatibilities

- Cryoport Express® High Volume and Cryoport Elite™ Ultra Cold Shipping Systems



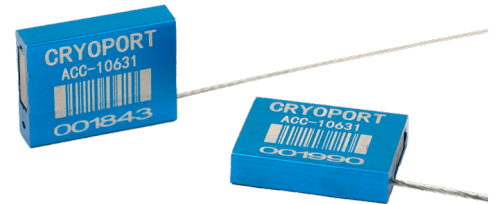
ACC-9160

ACC-10631 | Cable Zip Tie

Serialized blue tamper-evident cable zip ties that helps identify if shipment has been compromised.

Compatibilities

- Cryoport Express® High Volume and Cryoport Elite™ Ultra Cold Shipping Systems



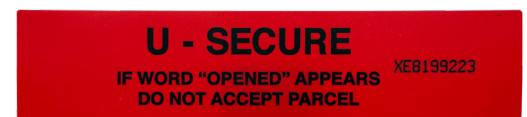
ACC-10631

ACC-9041 | Tamper Evident Seal

Serialized tamper-evident seal to secure the inner carton for leg 2 shipments.

Specifications

- Dimensions: 9" W x 2" H



ACC-9041

ACC-9141 | Cryostrap®

The Cryostrap® is an alternative to metal racks that can be used with any compatible Safepak® System to secure nonstandard sized blood cassettes & cryovial boxes.

Capacity

- Holds up to 9 cassettes (250 ml)
- Holds up to 12 Cryoport cryovial boxes (5.75" W x 2" L x 2" H)
- Holds up to 5 standard cryovial boxes (5" W x 5" L x 2" H)

Specifications

- Weight: 0.03 kg
- Dimensions: 36.125" L x 3" H x 0.03" W

Features

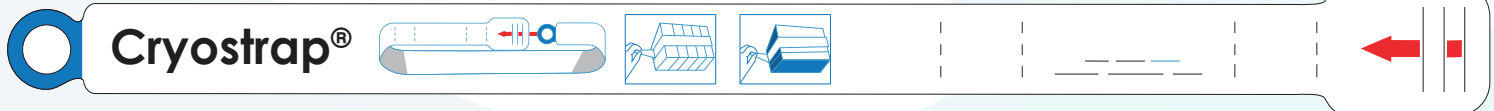
- Can hold nonstandard vial boxes and blood cassette sizes

Compatibilities

- Cryoport Express® Product Line:
Standard Shipping Systems, High Volume Shipping Systems
- Cryoport Elite™ Product Line:
Ultra Cold Shipping Systems
- Safepak® System XL
- Safepak® System 1800



ACC-9141



SET-1000 | Safepak® Soft System 1800

Set includes Safepak® 1800 Bag, SoftRack™, and HV Sleeve (not pictured). This system includes a Tyvek bag with integrated absorbent material used for secondary containment of infectious substances. This is a one-time use product.

Capacity

- 1 SoftRack™
 - Holds up to 8 cassettes (Any combination of 50 ml, 250 ml, and 500 ml cassettes.)
- Holds 5 standard cryovial boxes (5" W x 5" L x 2" H)

Specifications

- Weight: 0.316 kg
- Dimensions: 8.5" D x 11.75" H

Features

- Absorbent and leak proof materials
- Immobilization and protection
- Single-piece design rack for ease loading/unloading

Compatibilities

- All Cryoport Express® High Volume Shipping Systems



SET-1000

SET-1001 | Safepak® System 1800

Set includes Safepak® 1800 Bag and HV Sleeve (not pictured). This system includes a Tyvek bag with integrated absorbent material used for secondary containment of infectious substances. This is a one-time use product.

Capacity

- Holds 5 standard cryovial boxes (5" W x 5" L x 2" H)

Specifications

- Weight: 0.28 kg
- Dimensions: 8.5" D x 11.75" H

Features

- Absorbent and leak proof materials

Compatibilities

- All Cryoport Express® High Volume Shipping Systems



SET-1001

ACC-9139 | Safepak®

Tyvek pouch with integrated absorbent material used for secondary containment of infectious substances. This is a one-time use product.

Capacity

- Holds up to 15 cryovial canes
- Holds 2, 65 mm goblets
- Holds 2 Cryoport cryovial boxes (5.75" W x 2" L x 2" H)

Specifications

- Weight: 0.03 kg
- Dimensions: 5" L x 11.25" H x 1.5" (0.75" x 2") W*

*Note: The Safepak's pouch design allows the adjustable gusset width to accommodate various pack outs.

Features

- Absorbent and leak proof materials

Compatibilities

- All Shipping Systems



ACC-9139

ACC-9140 | Safepak® XL

Tyvek bag with integrated absorbent material used for secondary containment of infectious substances. This is a one-time use product.

Capacity

- Holds up to 5 standard cryovial boxes (5"W x 5" L x 2" H)
- Holds up to 15 Cryoport cryovial boxes (5.75" W x 2" L x 2" H)

Specifications

- Weight: 0.08 kg
- Dimensions: 6.5" L x 11.75" H x 5.5" W

Features

- Absorbent and leakproof materials

Compatibilities

- Cryoport Express® Product Line: High Volume Shipping Systems, C3™ Shipping Systems
- Cryoport Elite™ Product Line: Ultra Cold Shipping Systems



ACC-9140

ACC-9034 | Cryogenic Vial

A 2.0 ml polypropylene cryovial with a high-density polyethylene closure featuring graduations.



ACC-9034

ACC-9051 | Absorbent Sleeve

Absorbent sleeve caddy used to ship cryovials. Vials not provided.

Capacity

- Holds up to 6, 10 ml vials



ACC-9051

ACC-9043 | Cryovial Box

Cryovial box with insert.

Specifications

- Weight: 0.2 kg
- Dimensions: 5.75" W x 2" L x 2" H

Capacity

- Holds up to 30, 1.2 or 2.0 ml cryovials



ACC-9043

ACC-9033 | Cryovial Cane

Cryovial Canes snap cryovials into place to create a protective seal that will remain intact during liquid nitrogen cooling.

Specifications

- Weight: 0.01 kg
- Dimensions: 0.5" D x 11.25" L

Capacity

- Holds up to 5, 2.0 ml cryovials or equivalently sized alternative



ACC-9033

ACC-9052 | Cane Sleeve

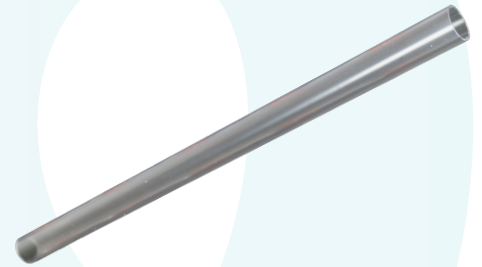
Clear cryo-proof protective sleeve for ACC-9033 standard canes.

Specifications

- Weight: 0.01 kg
- Dimensions: 0.5" D x 11.25" L

Capacity

- Holds 1 cryovial cane



ACC-9052

ACC-9175 | Goblets with Lifter

Lifter assembly with 2 goblets and covers.

Specifications

- Dimensions (Goblet): 2.5" D x 4.25" H



ACC-9175

ACC-8975 | Lifter

For goblets, cryovials, and other payload pack out configurations.

Specifications

- Dimensions: 0.875" W x 2.125" L x 11.125" H



ACC-8975

ACC-9030 | UN 3373 Label

For packages and shipments containing Biological Substances - Category B.

Specifications

- Dimensions: 4.75" W x 4" H



ACC-9030

ACC-9044 | UN 3245 Label

For packages and shipments containing Genetically Modified Organisms.

Specifications

- Dimensions: 1.97" W x 1.97" H



ACC-9044

UN 1845 Label

For packages and shipments containing dry ice. This label meets 49 CFR, ICAO, IATA, and Federal Express labeling and marking requirements. Label included with all Cryoport Elite® Ultra Cold Shipping System orders.

Specifications

- Dimensions: 6" W x 6" H

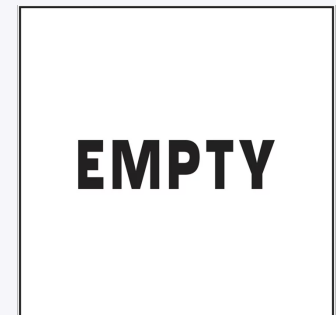


Empty Label

For use to cover dangerous goods and classification labels to indicate the shipment is free of dry ice, biohazards, and/or biologics. Label included with all Cryoport Elite® Ultra Cold Shipping System orders.

Specifications

- Dimensions: 6" W x 6" H



ACC-9035 | Exempt Human Label

For use with packages and shipments that contain Exempt Human Specimens.

Specifications

- Dimensions: 4" W x 2.5" H



ACC-9035

ACC-9036 | Exempt Animal Label

For use with packages and shipments that contain Exempt Animal Specimens.

Specifications

- Dimensions: 4" W x 2.5" H



ACC-9036

ACC-9040 | Do Not X-Ray Label

For use with packages and shipments that should not be x-rayed to avoid payload damage.

Specifications

- Dimensions: 5" W x 3" H



ACC-9040

ACC-10647 | Do Not Open Label

For use with packages and shipments that should not be opened to avoid temperature excursions that could damage the payload.

Specifications

- Dimensions: 5" W x 3" H



ACC-10647

ACC-9123 | Smartpak II®

The Smartpak II® condition monitoring system provides near real-time cellular transmission tracking and reporting of location, temperature, pressure, humidity, orientation, and light.

Compatibilities

- All Cryoport Shipping Systems



ACC-9123

ACC-9145 | Extra Battery

Extra battery for use extending the condition monitoring capabilities of the Smartpak II®. Can also be used as a backup solution in the event of prolonged shipments.

Compatibilities

- Smartpak II® condition monitoring system only



ACC-9145

ACC-9121 | Digital Hobo

Digital Hobo automated condition monitor with digital display, tracks the internal & external sample temperatures throughout the duration of the shipment. For use in regions that do not allow active cellular communication and reporting.

Compatibilities

- HVO High Volume and EXP-6 Standard Shipping Systems



ACC-9121

ACC-9126 | Thermal Indicator

Thermal Indicator records if temperatures have breached above -120°C by changing from GREEN to RED.

Compatibilities

- For use with cryovial boxes and canes



ACC-9126

Need help **finding the right accessory?**

Our experts are here to guide you in selecting the best solution for your specific needs. Designed for the safe and efficient transport of temperature-sensitive materials, our accessories enhance supply chain reliability and provide peace of mind. Let us help you find the perfect fit.

Don't see the accessory *you need?*

We specialize in custom-designed accessories tailored to your exact requirements. Whether you need specialized cryoboxes, custom racks, custom immobilization/absorbency/containment or other solutions, our team can collaboratively develop accessories that align perfectly with your specifications. Our team can also work to qualify, test and validate any packaging solution to ensure expected performance.

Our goal is to provide comprehensive packaging solutions that enhance every aspect of your shipping process, ensuring the highest level of protection for your valuable materials.

Partner with our expert product development team to create the perfect solution for your needs today.

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Request a quote **from our team**



Enabling the **OUTCOME™**

Cryoport Systems is the strategic partner of choice for temperature-controlled global supply chain management of critical materials.

Cryoport Systems is the strategic life science partner of choice for temperature-controlled global supply chain management of critical materials. Our comprehensive platform of state-of-the-art solutions is designed to instill certainty at every stage in the supply chain. The accessories in this catalog are a vital aspect of our secure products and services. Each works together with our innovative systems to protect your materials and mitigate risk throughout every step in the journey and across the critical phases of development and manufacturing.

From developing the industry's most innovative shipping systems to the cutting-edge accessories that support our superior platform of solutions, Cryoport Systems' technology and services are distinctly engineered to keep critical therapies and biomaterials at-temperature, secure, and in optimal conditions consistently across the supply chain. For peace of mind in the vitality of your materials from storage to transport, trust Cryoport Systems' accessories to assist in Enabling the Outcome™.

Learn more about Cryoport Systems' Accessories



About Us

Cryoport Systems is a comprehensive supply chain partner for the life sciences industry focused on meeting the challenges of the global life sciences market. We excel in the specialized management of the biopharma, animal health, and reproductive medicine supply chains through our comprehensive offerings in logistics, BioServices, cryopreservation, and consulting. With our expansive platform and decades of temperature-controlled supply chain expertise, Cryoport Systems helps Enable the Outcome™ for advanced therapies programs, safely and securely guiding critical therapies to patients in need.



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