



Safepak® System 1800

The **Safepak® System 1800** is a modular and secure secondary packaging solution with an innovative design that offers increased protection, ease of use, and compliance adherence for payloads that require unparalleled security.

This system and its components were designed with ease of use in mind to make securing payloads straightforward. Designed with single-use, cryogenic compatible materials, this modular secondary packaging solution is composed of these purpose-built components:

- Safepak® 1800 Bag
- SoftRack™
- HV (High Volume) Sleeve

Supported commodities: Cell & gene therapies packaged in blood cassettes.



Specifications

Safepak® 1800 Bag

Absorption/Containment

1,800 ml

Temperature Range

-150°C or colder

Exterior Dimensions

Loaded - 8.5" diameter x 11.75" height

Shipped Flat/Unloaded - 8.5" diameter x 13" height

Weight

0.036 kg

Storage Capacity

- 1 SoftRack™
- 8 cassettes (Supports any combination of 50 ml, 250 ml and 500 ml cassettes)
- 5 standard cryovial boxes (5" x 5" x 2")

SoftRack™

Exterior Dimensions

Unloaded - 7.4375" width x 2" depth x 13.5" height

Loaded - 7.4375" width x 5" depth x 13.5" height

Interior Dimensions

Individual Slots - 7" width x 0.625" depth x 9.625" height

Note: Size is approximate due to manufacturing tolerances

Weight

0.28 kg

Storage Capacity

- 8 cassettes (Supports any combination of 50 ml, 250 ml and 500 ml cassettes)

Benefits

- Utilizes non-metallic, soft materials to immobilize, protect, and transport blood cassettes, preventing metal-to-metal, payload-to-payload, and/or payload-to-container contact which minimizes the effects of vibration and shock.
- The SoftRack™ immobilizes and protects payloads and the Safepak 1800 bag contains and absorbs up to 1,800 ml of liquids in the face of catastrophic failures.
- Intuitive design allows for an efficient pack-out process.
- This system is a one-time use, non-returnable secondary packaging solution. The Safepak® 1800 bag is recyclable and the SoftRack™ is biodegradable and recyclable.*
- The Safepak® System 1800 has been rigorously tested for use as secondary containment for transport of Category B, biological substances. It is UN3373 and UN3245 compliant per DOT Title 49 & IATA Packaging Instructions 650 requirements.
- When combined with our Cryoport Express® Cryogenic HV3 Shipping System, achieves an industry first level of compliance and protection.

Contact Info

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*Consult your organization's protocols for handling and disposal of products used with biological materials.



Innovative Design - Ultimate Protection

The SoftRack's™ hand-crafted, single-piece design features easily accessible slots for payload protection and loading blood cassettes. In comparison to other packaging solutions, this superior design is less prone to shifting during transit, which could result in transferring shock and vibration.

The handles feature built-in magnets, which aid users in maintaining the SoftRack™ closed during crucial stages of the loading and unloading process.

Built-In Magnets



Key Features

Tamper Evident Sealed Packaging: Ensures product integrity upon delivery



Ergonomic Handles: Ease of use loading and unloading the system



Loading & Sealing Instructions:
Printed directly on the bag for easy accessibility



Innovative Design: The SoftRack™ can accommodate up to 8 cassettes. Supports any combination of 50 ml, 250 ml and 500 ml cassettes.

Absorption & Containment: 1,800 ml of liquid substances. UN3373 and UN3245 compliant per DOT Title 49 & IATA Packaging Instructions 650 requirements