SAFEPAK® SYSTEM 1800

Loading and Unloading Instructions



Effective Date: 12/20/2024

NEED HELP? CONTACT CRYOPORT SYSTEMS' CLIENT CARE AT (949) 470-2305 OR EMAIL CS@CRYOPORT.COM

Loading Instructions:

Step 1



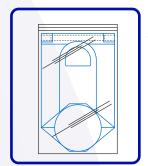






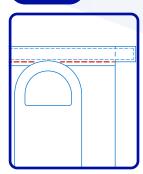
Wear the appropriate Personal Protective Equipment (PPE) when handling cryogenic shipments.

Step 2



Remove the Safepak® 1800 Bag from the sealed clear bag.

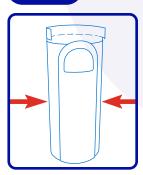
Step 3



Prefold the top flap along the scored line as highlighted by the RED dashed line.

NOTE: The prefold will fold over the adhesive seal strip and behind the handle.

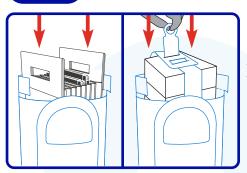
Step 4



To prepare for loading, unfold the bag and place it on a flat surface. Extend the bag to its full height and expand it to its full cylindrical form. Gently press outward on the bag's inside walls if necessary.

NOTE: The bag must be fully shaped before inserting the payload.

Step 5



Carefully insert the payload into the bag, ensuring it fits securely inside without damaging the bag.

Compatible Accessories:

ACC-10635 SoftRack™

Nonmetal 7.4375"L x 5"W x 13.5"H blood cassette rack that holds up to 8 cassettes (50ml, 250ml, or 500ml)



ACC-9141
Cryostrap®
Secures blood cassettes and cryovial boxes



Standard Cryovial Box with Cryostrap® Holds 5 boxes (2" x 5" x 5")



Disclaimer: Safepak® 1800 can absorb and contain up to 1,800 ml of liquid.

SAFEPAK® SYSTEM 1800

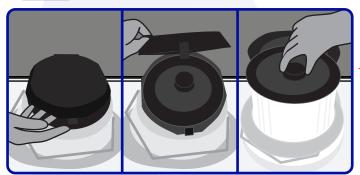
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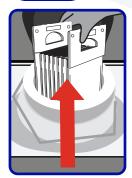
SoftRack™ Loading Instructions:

Step A



CAUTION: If the HV Sleeve becomes detached and pulled out by the vapor plug, please contact Client Care for further instruction.

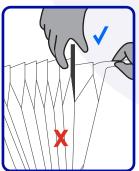
Step B



Slowly lift the preconditioned SoftRack™ out of the dewar by pulling upwards.

Open the hinged cap and pull up on the circular handle in the center to remove the vapor plug. Set the vapor plug aside, with fleece lining facing up.

Step C

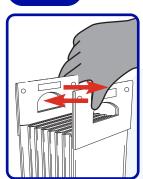


Place the SoftRack™ on a flat surface and slowly pull apart the magnet secured handles. Allow the SoftRack™ to unfold to it's open position. Carefully load the blood cassettes by inserting them into the designated slots. Loading payload starting with the center slots will allow the unused slots to provide additional protection during transport.

NOTE: Ensure the payload is fully inserted and sitting on the bottom of the SoftRack™.

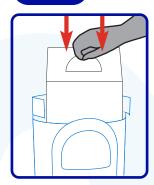
CAUTION: DO NOT attempt to load blood cassettes from the side of the rack as they will not be secured.

Step D



Bring the handles together and verify that the SoftRack™ has properly closed by ensuring all three magnets across the top of the handles have successfully engaged.

Step E



To insert a loaded SoftRack™ into the Safepak 1800 bag, always lift the rack by holding both handles in the closed position.

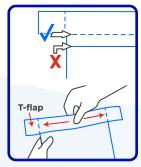
CAUTION: DO NOT lift SoftRack™ by only one handle as this will cause the rack to open and allow contents to spill out.

Step 6



Remove the adhesive seal cover from the top flap.

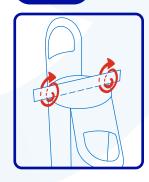
Step 7



To close the bag, fold down the prefolded score line from Step 3. Then, begin sealing in the CENTER of the prefold score line and work your way out to the sides. There should be NO WRINKLES or GAPS in the seal.

NOTE: Do NOT fold the side T-flaps vet.

Step 8



Roll the sealed top down the bag until it reaches the top of the payload.

NOTE: Move the handles out of the way when rolling.

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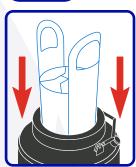
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Step 9



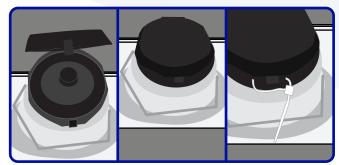
After rolling the bag down, flatten the sides into a triangle and fold toward the middle. Complete the sealing process by pressing down firmly on the T-flaps, sticking them to the bag.

Step 10



Use the handles to lower the packaged Safepak® 1800 bag into the dewar.

Step 11

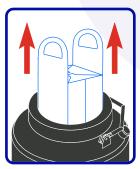


Reinsert the vapor plug. Close the hinged cap and secure it with a zip tie.

NOTE: If a serialized zip tie is present, record the serialized number on all necessary documentation. Do not over tighten the zip tie. Over tightening can cause the zip tie to break.

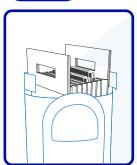
Unloading Instructions:

Step 1



Slowly lift the Safepak® 1800 out of the dewar by pulling upwards.

Step 2



Cut open the top of the Safepak® 1800 and remove the payload.

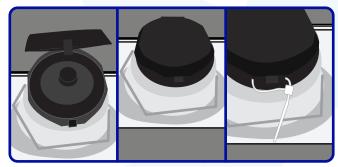
Step 3

The Safepak® System 1800's bag and SoftRack™ are NON-RETURNABLE, SINGLE-USE PACKAGING. Please dispose of them according to your organization's protocols.

NOTE: Please DO NOT return used packaging to Cryoport Systems. Disposal fees will apply accordingly.

 ${\it CAUTION: Do \ not \ remove \ the \ HV \ Sleeve \ from \ the \ dewar.}$

Step 4



Reinsert the vapor plug. Close the hinged cap and secure it with a zip tie.

NOTE: If a serialized zip tie is present, record the serialized number on all necessary documentation.