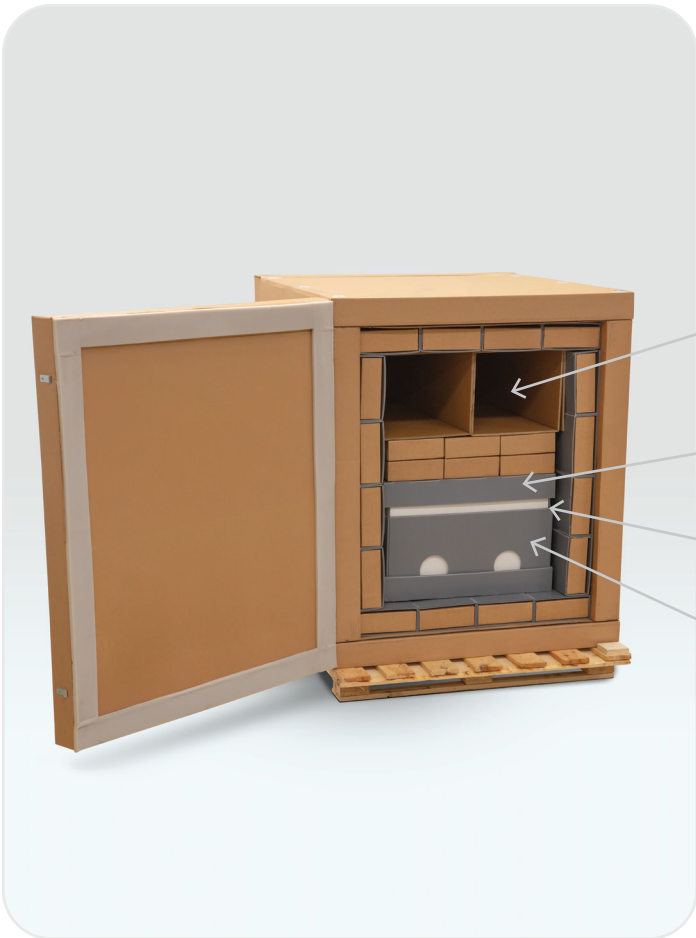


CryoVault® Single-Use Shipper

Packing Instructions with 5 x 16 L CryoVault® Containers





PART DESCRIPTION	QUANTITY
Dry Ice Spacer (33241096)	2x
Top/Bottom Tray (30290008)	2x
Cardboard Substitute (332410621)	5x
CryoVault® Sleeve (30290007)	5x



Step 1

1. Open the door panel at the front of the **CryoVault®** single-use shipper.

Step 2

2. Place 1x **bottom tray**.



Step 3

3. Place 5x 16 L **CryoVault® sleeves** into each **bottom tray** and load the CryoVault® containers into the sleeves.



Step 4

4. Cover set of 5x 16 L **CryoVault® sleeves** with a **top tray**.



Step 5

5. When using a load of less than 5 units, ensure that all **CryoVault® sleeves** are filled by utilizing **cardboard substitutes**.



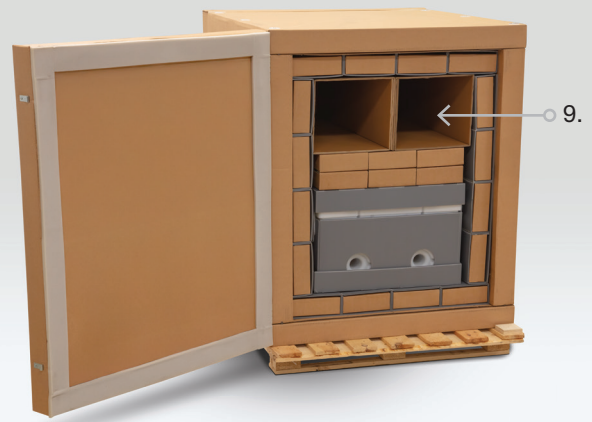
Step 6

6. Place the payload inside the **CryoVault® single-use shipper**.



Step 7-8

7. Place 16x **dry ice box** around the perimeter of the shipper.
 - 7a. Fill each **dry ice box** with ~8 kg of pelletized dry ice then load each **dry ice box** into the appropriate position.
8. Place 6x **dry ice box** in three stacks of 2x **dry ice box** on top of the payload.
 - 8a. Fill each **dry ice box** with ~8 kg of pelletized dry ice then load each **dry ice box** into the appropriate position.



Step 9-10

9. Position 2x **dry ice spacer** directly on top of the **dry ice boxes**.
10. If applicable, place your temperature monitors.

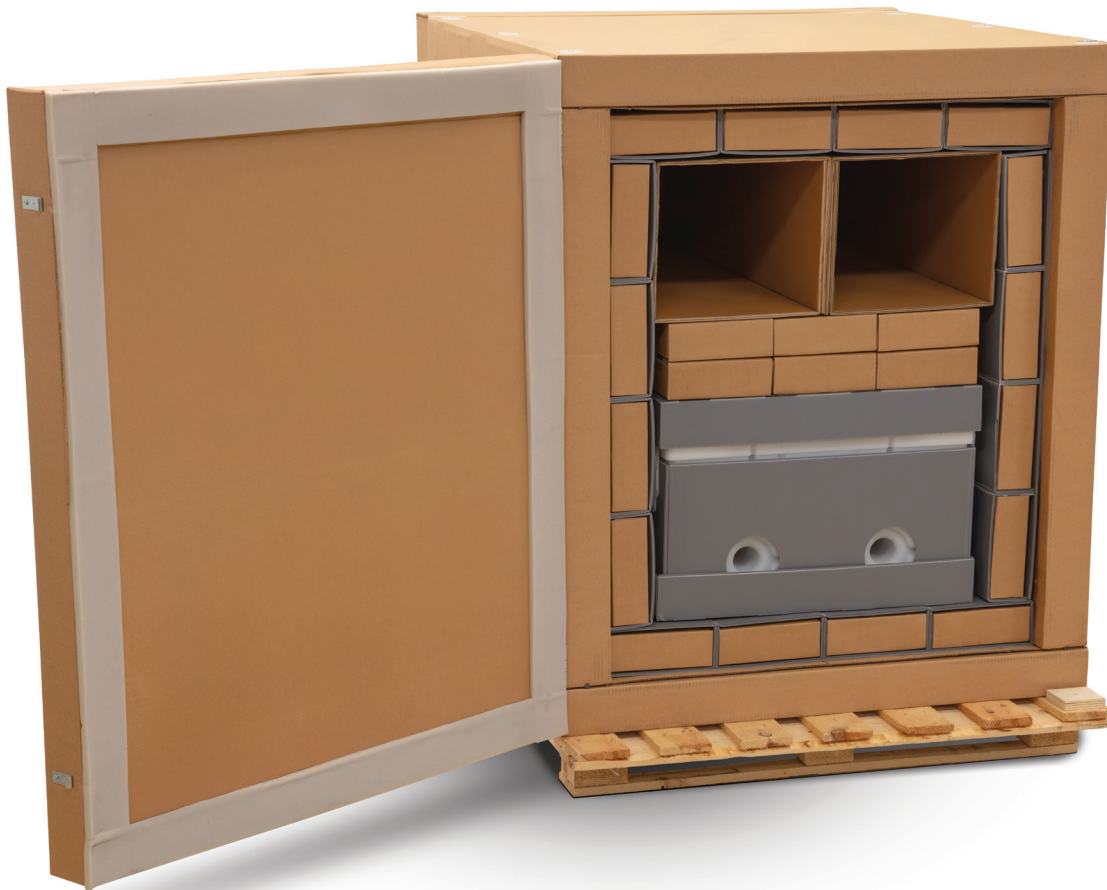
Ordering Information

The CryoVault® platform's modular design creates a menu of shipping configurations that can be tailored to your specific process needs. Meissner will work with your team to identify and recommend the best option for your process.

Part Number/Item

KCVS-DS002A

Single-Use Shipper – 5 x 16 L CryoVault® Containers



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