



*Product picture shows an exemplary solution for ProofPak 11 and the temperature range +2 °C to +8 °C.*

### LOADING PROOFBLOKS INTO PROOFPAK 4-74

Ensure patient-safe medicines and accurate clinical trial results with ProofPak. Our innovative, reusable thermal packaging ensures precise temperature control from -70°C to +37°C, unaffected by seasons or climate. Qualified according to ISTA 7D standards, ProofPak ensures consistent reliability, safeguarding your temperature-sensitive pharmaceuticals from production through to delivery. Experience seamless logistics with 'ready to load & go', giving you time to focus on advancing your clinical research while we protect your products with unmatched precision and reliability.

**Note:** This product shall be stored and transported in upright position!

This instruction document describes each step of the loading process for ProofPak 4-74 with the corresponding ProofBloks. The following loading instruction is only valid for: **ProofPak 4-74**.

### Note:

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This SOP is valid for **ProofPak 4, 11, 23, 43, 74 in Standard and Premium Configuration**. The ProofPak 23 is shown in the pictures as an example.

Prior to loading, the ProofBlokks must be preconditioned as per the respective SOP instructions for the desired temperature range. The desired temperature range depends on the PCM (phase change material) utilized and is indicated by the color code of the ProofBlok. Tab. 1 summarizes the different PCMs of the ProofBlokks, their corresponding color codes and application temperatures.

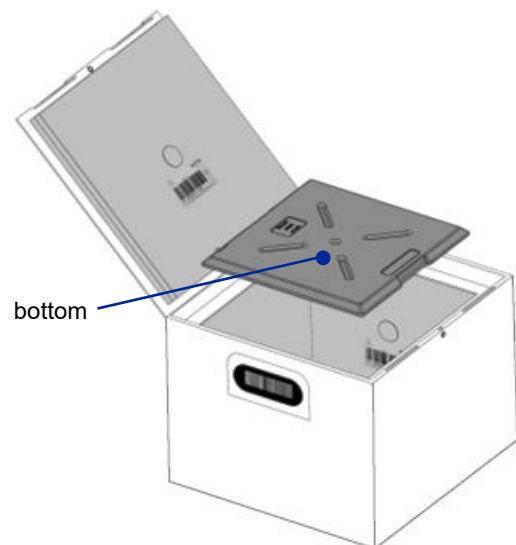
A ProofPak box uses a total of six ProofBlokks. The size of the ProofBlokks used depends on the ProofPak size. Table 2 at the end of the document provides the relevant ProofBlok sizes for each ProofPak size.

Throughout this SOP, the ProofBlokks required for each loading step will be referred to as ProofBlok A (Bottom and Top position), ProofBlok B (Back and Front position), and ProofBlok C (Left and Right position). Please use the ProofBlok A, ProofBlok B, and ProofBlok C specified in Tab. 2 for the corresponding ProofPak size and configuration when following the loading SOP.

### Step 1

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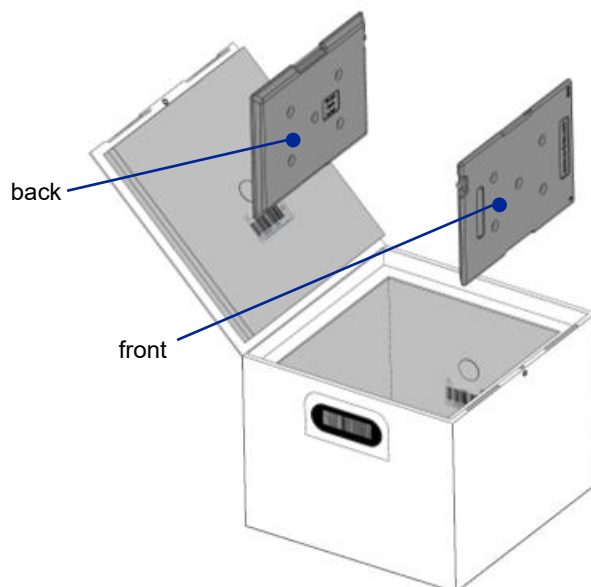
- Open the lid of the ProofPak.
- Place 1 piece of **ProofBlok A** on the bottom of the ProofPak.



## Step 2

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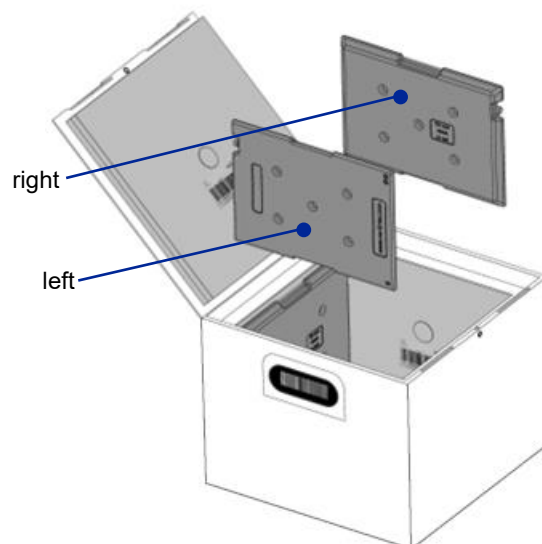
- Load 1 piece of **ProofBlok B** each at opposite sides.



## Step 3

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- Load 1 piece of **ProofBlok C** each at the remaining sides.



#### Step 4

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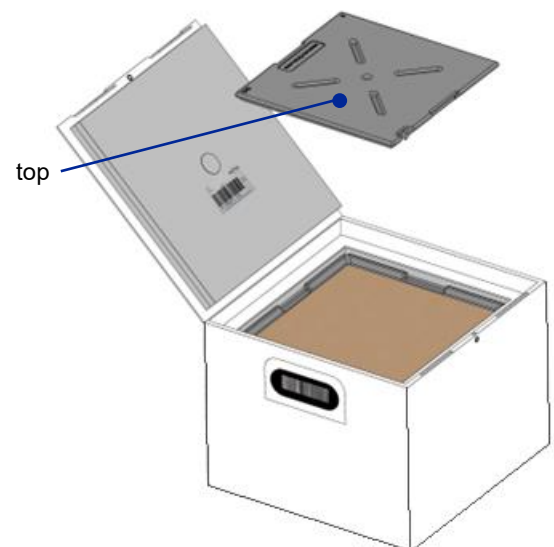
- Load the product into the ProofPak.



#### Step 5

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- Place 1 piece of **ProofBlok A** on top of the product.



### Step 6

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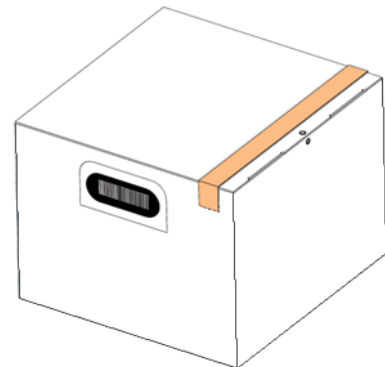
- Close the lid by folding the flaps inwards and sliding these into the respective slots of the outer shell.



### Step 7

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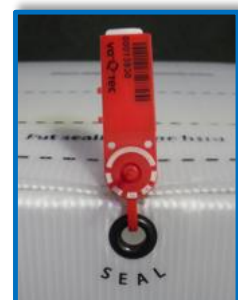
- Seal the lid with adhesive tape (a fibre-reinforced tape is recommended to add additional stability) at the marked position.













### Step 8

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- Thread a seal through the loops to secure the ProofPak.



TAB. 1: COLOR CODE FOR DIFFERENT PCM CONFIGURATIONS

PCM	Application	Color Code	
		PCM	Cap
+37G	For +37°C shipments		
+22G	For +20°C shipments		
+05G	For +5°C shipments		
-21G	For -20°C shipments		
-67G	For -70°C shipments		

TAB. 2: CORRESPONDING PROOFBLOK SIZES FOR PROOFPAK SIZE AND CONFIGURATION

ProofPak size	Configuration	ProofBlok A	ProofBlok B	ProofBlok C
		Top / Bottom	Back / Front	Left / Right
4	standard (3)	2222x <sup>1)</sup>	2222x	2222x
	premium (4)			
11	standard (2)	2626x	2626x	2626x
	premium (3)			
23	standard (2)	3636x	3626x	3626x
	premium (3)			
43	standard (2)	4636x	4636x	3636x
	premium (3)			
74	standard (2)	4646x	4646x	4646x
	premium (3)			

<sup>1)</sup> The 'x' serves as a placeholder and refers to the number in parentheses. The number in parentheses, in turn, refers to the configuration, either *standard* or *premium*.

For more information, please contact [support@envirotainer.com](mailto:support@envirotainer.com)