

MEDICAL



**CORONAVIRUS VACCINE  
TRANSPORT PACKAGING**  
RELIABLE, INDIVIDUAL  
AND READILY AVAILABLE

# IT IS REASSURING WHEN VACCINES ARE TRANSPORTED SAFELY.

Corona vaccines need to remain at an optimum temperature at all times when in transit. This poses a unique challenge for shipment. However, manufacturers can rely on special insulated boxes by Storopack.

## -70°C FOR UP TO 72 HOURS

Storopack offers a variety of qualified solutions that cover various temperature ranges: down to -70 degrees, down to -20 degrees, and 2 to 8 degrees. Depending on requirements and the supply chain in use, the insulated boxes can maintain the required temperature for up to 12, 48 or 72 hours, which enables transport over longer distances, including routes through multiple EU countries, if necessary.

Available as single-use and, in some cases, reusable solutions, the Storopack boxes are made from expanded polystyrene (EPS) or expanded polypropylene (EPP), both of which offer optimal insulation and outstanding protection for shipping goods.

## AVAILABLE THROUGHOUT THE EU

To enable prompt delivery of COVID-19 vaccines from production centers in different countries to various destinations, Storopack assures the EU-wide availability of transport solutions. With production facilities in Germany, France, and Spain, Storopack offers short routes and can quickly adapt production capacity to changing requirements.

### BENEFITS AT A GLANCE

- ▶ **AVAILABLE THROUGHOUT THE EU:** THANKS TO PRODUCTION FACILITIES IN GERMANY, FRANCE AND SPAIN, THE TRANSPORT SOLUTIONS ARE QUICKLY AVAILABLE
- ▶ **FLEXIBLE:** STOROPACK CAN QUICKLY INCREASE PRODUCTION CAPACITY IF REQUIRED
- ▶ **COMPREHENSIVE:** WITH THE TRANSPORT SOLUTIONS, THE ENTIRE SUPPLY CHAIN CAN BE COVERED - EVEN ACROSS BORDERS
- ▶ **TAILOR-MADE:** SOLUTIONS FOR DIFFERENT TEMPERATURE RANGES AND HOLDING TIMES - DEVELOPMENT OF CUSTOMER-SPECIFIC SIZES ALSO POSSIBLE
- ▶ **RELIABLE:** ALL TRANSPORT SOLUTIONS ARE QUALIFIED
- ▶ **SAFE:** THE TRANSPORT BOXES OPTIMALLY PROTECT SENSITIVE VACCINES FROM DAMAGE THANKS TO OUTSTANDING MATERIAL FEATURES

### CROSS-BOARDER SOLUTION - 72H

Ideal for larger quantities of vaccine that need to be shipped throughout Europe.

### DOMESTIC SOLUTION - 48H

For smaller shipping quantities that need to be shipped within one country.

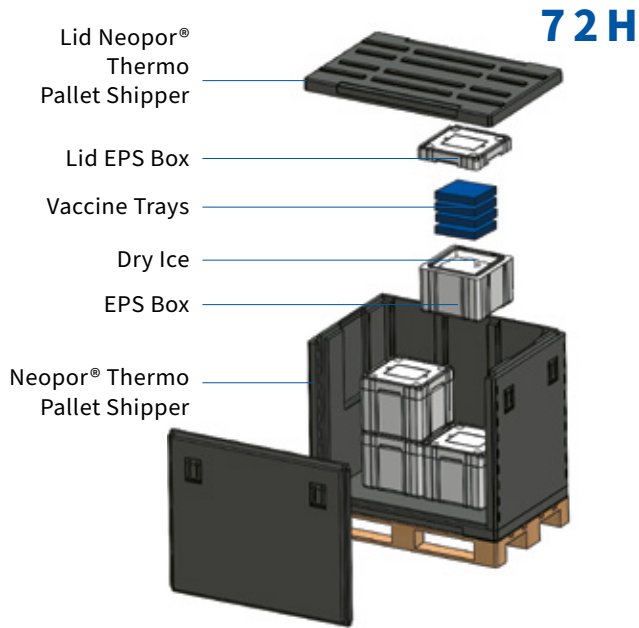
### MOBILE VACCINATION TEAMS SOLUTION - 12H

Optimal for vaccination teams transporting vaccines locally.

SOLUTIONS FOR DIFFERENT TEMPERATURE  
RANGES AND TRANSPORT DURATIONS



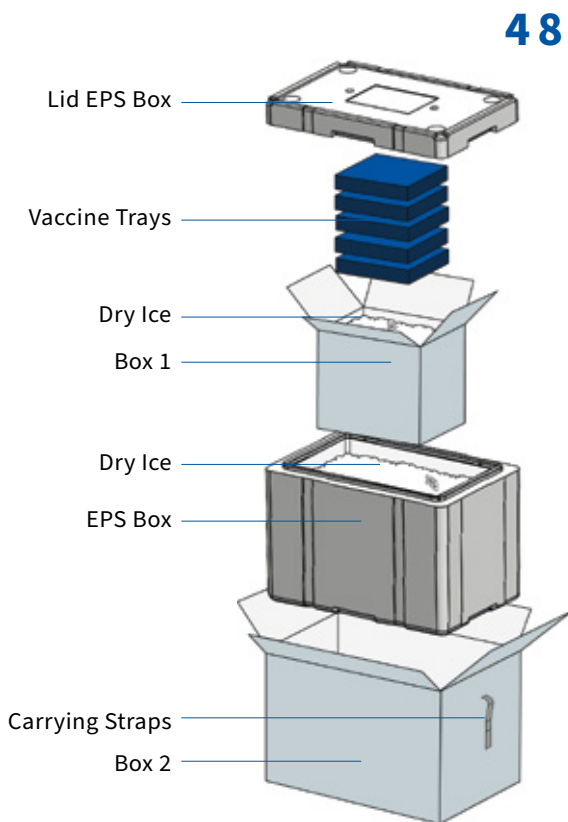
# < -70 °C SOLUTIONS



**72H**

## TECHNICAL SPECIFICATIONS BOX IN PALLET SHIPPER

	<b>Cross-Border</b>	
External dimensions	1200 x 800 x 1060 mm	
Internal dimensions	1030 x 615 x 900 mm	
Payload	570 liters	
Cooling element	Dry Ice	
Loading	6x TH12L5 oder 4x TH18L75	
External dimensions in mm	390 x 390 x 260	390 x 390 x 334
Internal dimensions in mm	290 x 290 x 153	290 x 290 x 227
Payload	1950 Doses (2 Trays*)	2925 Doses (3 Trays*)



**48H**

## TECHNICAL SPECIFICATIONS BOX IN BOX

	<b>Domestic</b>
External dimensions	596 x 396 x 454 mm
Internal dimensions	496 x 296 x 347 mm
Inner dimension box 1	309 x 233 x 280 mm
Outer dimension box 2	618 x 401 x 459 mm
Payload	4875 Doses (5 Trays*)
Cooling element	Dry Ice

### Mobile Vaccination Teams

The optimal reusable solution for mobile vaccination teams that need to transport vaccines in a temperature range of 2-8 °C for 12 hours can be found on the next page.



Solutions for mobile vaccination teams.

# < -20 °C SOLUTIONS

## 72 H



### TECHNICAL SPECIFICATIONS TH50

	<b>Cross-Border</b>
External dimensions	596 x 396 x 454 mm
Internal dimensions	496 x 296 x 347 mm
Payload	5000 Doses (50 Trays*)
Cooling element	Dry Ice
Features	Pressure Regulation for Dry Ice
Corrugated cardboard shipping box with carrying straps included	

## 48 H



### TECHNICAL SPECIFICATIONS TH12L5

	<b>Domestic</b>
External dimensions	390 x 390 x 260 mm
Internal dimensions	290 x 290 x 153 mm
Payload	1000 Doses (10 Trays*)
Cooling element	Dry Ice
Features	Pressure Regulation for Dry Ice
Corrugated cardboard shipping box with carrying straps included	



### TECHNICAL SPECIFICATIONS TH18L75

	<b>Domestic</b>
External dimensions	390 x 390 x 334 mm
Internal dimensions	290 x 290 x 227 mm
Payload	2500 Doses (25 Trays*)
Cooling element	Dry Ice
Features	Pressure Regulation for Dry Ice
Corrugated cardboard shipping box with carrying straps included	



### TECHNICAL SPECIFICATIONS TH37L5

	<b>Domestic</b>
External dimensions	596 x 396 x 367 mm
Internal dimensions	496 x 296 x 260 mm
Payload	5000 Doses (50 Trays*)
Cooling element	Dry Ice
Features	Pressure Regulation for Dry Ice
Corrugated cardboard shipping box with carrying straps included	



**Dry-Ice System:**  
Reusable; no direct contact of the product with the dry ice

## 48 H

### TECHNICAL SPECIFICATIONS DRY-ICE SYSTEM SMALL LD

	<b>Domestic</b>
External dimensions	395 x 295 x 437 mm
Product Space	295 x 190 x 205 mm (11.5 liters)
Payload	1800 Doses (18 Trays*)
Cooling element	Dry Ice
Corrugated shipping carton upon request	

### TECHNICAL SPECIFICATIONS DRY-ICE SYSTEM BIG LD

	<b>Domestic</b>
External dimensions	590 x 395 x 415 mm
Product Space	490 x 300 x 205 mm (30 liters)
Payload	5000 Doses (50 Trays*)
Cooling element	Dry Ice
Corrugated shipping carton upon request	



## 24 H EXPRESS

### TECHNICAL SPECIFICATIONS CL-SYSTEM PCM-30

	<b>Domestic</b>
External dimensions	417 x 385 x 370 mm
Internal dimensions	230 x 230 x 230 mm (12 liters)
Payload	1600 Doses (16 Trays*)
Cooling element	PCM Accumulators



### TECHNICAL SPECIFICATIONS CL-SYSTEM PCM-30

	<b>Domestic</b>
External dimensions	697 x 385 x 370 mm
Internal dimensions	510 x 230 x 230 mm (27 liters)
Payload	4800 Doses (48 Trays*)
Cooling element	PCM Accumulators

## 2-8 °C SOLUTIONS FOR MOBILE VACCINATION TEAMS



**CL-System:**  
Sealable reusable solution incl. locking option for security tagging and document pouch

## 12 H

### TECHNICAL SPECIFICATIONS CL-SYSTEM

	<b>Mobile Vaccination Teams</b>
External dimensions	417 x 385 x 370 mm
Internal dimensions	210 x 210 x 229 mm (10.5 liters)
Temperature range	2-8 °C
Cooling element	PCM Accumulators

## **STOROPACK – PERFECT PROTECTIVE PACKAGING**

Wherever in the world you send your products, we want them to be well protected while in transit.

## **OPTIMUM PROTECTION WITH MEDICAL SOLUTIONS**

Our insulated boxes and prequalified system solutions protect your temperature-sensitive products and ensure the optimum temperature range. Whether as disposable or robust, reusable solutions, our Medical Boxes get your products to their required destination at the right temperature.

 **More about Coronavirus Vaccine Transport Packaging:**

[www.storopack.com/vaccine-transport-packaging](http://www.storopack.com/vaccine-transport-packaging)

CONTACT US

### **Storopack Deutschland GmbH + Co. KG**

Untere Rietstrasse 30  
72555 Metzingen  
Germany

Africa & Middle East	+49 7123 1640
Asia-Pacific	+852 3421 2392
Europe	+800 7867 6722
North America	+1 800 827 7225
South America	+55 11 5677 4699

[info@storopack.com](mailto:info@storopack.com)  
[www.storopack.com](http://www.storopack.com)