

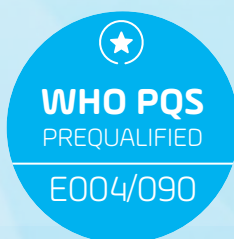
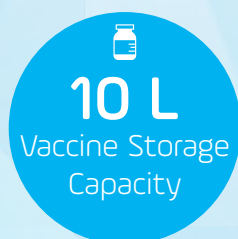


medical
systems



RCW25 FF

Freeze Free Vaccine Transport Box



Reliable, freeze free vaccine transport box designed for the safe transport of vaccines under all conditions

RCW25 FF: Freeze Free Vaccine Transport Box



Vaccine storage capacity: 10 L

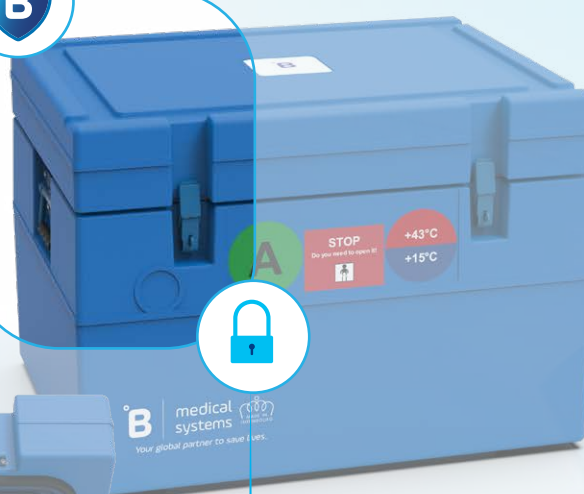
Robust rotomolded body

- Made of rotationally molded polyethylene featuring a sturdy casing
- Designed for intensive use
- Corrosion-free material

RAL 5015
Colour - Blue

Compliances & Certifications

- MDR (EU) 2017/745, Class I
- Directive 2008/68/EC on the inland transport of dangerous goods by Road (ADR) and Rail (RID)
- Directive 2002/84/EC on maritime transport: IMDG
- International agreement for air transport: ICAO-TI/IATA-DGR



Security & Reliability

- Sealable claps protecting from unauthorized access
- Designed to operate in tropical environments with temperature ranging between +15°C to +43°C



High insulation

- CFC & HFC-free polyurethane foam injected into the double walls of the transport boxes ensuring optimum insulation and protection

RCW25 FF: Freeze Free Vaccine Transport Box



B Medical Systems' Freeze-Free technology uses advanced thermal management design to create a protective layer between cooling elements and vaccines, thereby maintaining uniform intended temperature ranges without the risk of freezing

Key Features

-  **Built-in freeze protection:**
Prevents accidental freezing during transport and temporary storage
-  **Stable temperature performance even in tropical conditions:**
Maintains safe internal temperatures in ambient temperatures from +15°C to +43°C
-  **Extended autonomy:**
Supports long holdover times, preserving vaccine integrity even during extended transport and unforeseen delays
-  **Reduced handling sensitivity:**
Minimizes reliance on precise pre-conditioning, saving time and improving ease of use
-  **Built for durability:**
Rotationally molded polyethylene construction with a corrosion-free lifetime warranty
-  **High-performance insulation:**
CFC- and HFC-free polyurethane foam ensures optimal thermal efficiency
-  **Secure access:**
Sealable clasps protect against unauthorized handling



RCW25 FF: Technical Data



Freeze Free Vaccine Transport Box



RCW25 FF

Gross volume (L)		44 L
Vaccine storage capacity (L)		10 L
Cooling system		Passive
Freeze protection		Grade A
Cold life at +43°C		110 hrs 37 min
Cool life at +43°C		4 hrs 43 min
Dimensions H x W x D (mm)	External	499 x 710 x 550
	Internal	264 x 496 x 334
	Shipping	530 x 730 x 570
	Net weight (kg)	27.1 kg
	Fully Loaded (kg)	40.61 kg
Weight (kg)	Shipping weight (kg)	30.8 kg
Insulation thickness (polyurethane)		90-105 mm
External / internal material		Polyethylene
Accessories		18 Ice Packs of 0.6 L 1 Crystal thermometer 2 Pad locks
PQS code		E004-090
European medical device regulation		MDR (EU) 2017/745, Class I

*Product image for representation only, may vary depending on the configuration

B Medical Systems S.à r.l

SAVING LIVES THROUGH RELIABLE AND INNOVATIVE TECHNOLOGY

B Medical Systems is a global manufacturer and distributor of medical-grade devices with over 40 years of industrial experience.

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