



E004: Cold boxes and vaccine carriers



Product name:	RCW25
IMD-PQS Code:	E004-005
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Cold Box LR 20L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW25
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	20.00	Gross storage volume (Litre)	20.6600
External dimensions length (mm)	710.00	External dimensions height (mm)	499.00
External dimensions width (mm)	550.00	Internal dimensions (length, mm)	496.00
Internal dimensions (height, mm)	264.00	Internal dimensions (width, mm)	334.00
Cold life at +43°C * (hrs:mn)	134:40	Warm life at - 20°C *(hrs:mn)	49:30
Cool life at +43°C *(hrs:mn)	34:24	Weight empty(Kg)	15.9000
Weight fully loaded (Kg)	38.90	Coolant packs	0.6 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	90 - 105 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments	Available as option and on request with B Medical Systems remote temperature monitoring device (RTMD) or 30-day logger separately. Accessories: 24 waterpacks 0.6L; 1 liquid crystal thermometer Range storage capacity: 10 - 20 L
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PRICE AND SHIPPING

Shipping volume (m3)	0.221	Shipping weight per carton(kg)	23
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 or more units: 846 €	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
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Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A
VERIFICATION			
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	A65524d
PRODUCT SITES			
Organization name	B Medical Systems Sarl		
Address	17 Op der Hei Hosingen Luxemburg Luxembourg		
Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.