



E004: Cold boxes and vaccine carriers



Product name:	RCW4
IMD-PQS Code:	E004-002
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Vaccine Carrier LR 3L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW4
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)	3.00	Gross storage volume (Litre)	3.6100
External dimensions length (mm)	362.00	External dimensions height (mm)	299.00
External dimensions width (mm)	283.00	Internal dimensions (length, mm)	260.00
Internal dimensions (height, mm)	186.00	Internal dimensions (width, mm)	156.00
Cold life at +43°C * (hrs:mn)	30:3	Warm life at - 20°C * (hrs:mn)	12:9
Cool life at +43°C * (hrs:mn)	6:7	Weight empty (Kg)	3.1000
Weight fully loaded (Kg)	7.30	Coolant packs	0.3 L and 0.6 L
Number coolant packs	7.00	Type coolant packs	Water packs
Model coolant pack	6 x 03 l + 1 x 06 l	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	23 - 27 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments	Warm life at - 20°C: 129 hours Range storage capacity: 2 - 5 L Title: VC 3L RCW4 Dometic Accessories: 6 waterpacks of 0.3L; 1 waterpack of 0.6L; 1 crystal thermometer; inserts (small and large); carrying strap.
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PRICE AND SHIPPING

Shipping volume (m3)	0.036	Shipping weight per carton (kg)	4
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 units: 296 €	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: Applicable PQS VP(s):	Subject to Field Validation	N/A
VERIFICATION			
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	A65524a
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.