



VACCINE CARRIER

MINUS40

VB03



VB03 Vaccine Carrier

The Minus40 Vaccine Carrier, VB03, is a 3 litre capacity short-range vaccine carrier box designed for conformance to WHO standards.

It has been designed for the African environment which has demanding transport and weather-related conditions, whilst being easy to use by healthcare staff across the vaccination cold chain. The casing is injected with high-density polyurethane insulation whilst the water ice packs conform to international cold chain specifications. A convenient shoulder strap is included.

The special ice packs (WHO type 3 specification) are located in the carrier box with specific insulation barriers to ensure there is no risk of the vaccine freezing.

This vaccine carrier box comes with a 3-year warranty against manufacturing defects.

Specifications

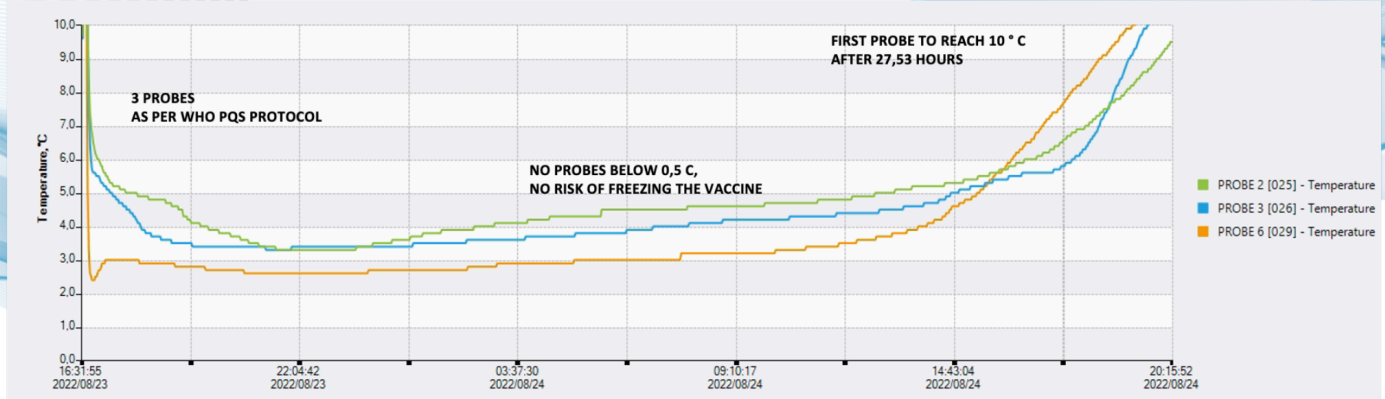
Vaccine Storage Capacity (Litres)	3L(NET)/5L (GROSS)
Range Type	Short Range
Cold Life Without Openings	27.53 Hours At 43°C
Number Of Ice Packs Provided	6

Features

- ✓ 27-Hour Cold Life at 43°C
- ✓ Easy to Use and Carry
- ✓ Robust Design
- ✓ Includes Ice Packs
- ✓ Durable Shoulder Strap
- ✓ Stable Stacking
- ✓ WHO Approval In Progress
- ✓ CE & ISO Certified
- ✓ Reliable Temperature Control
- ✓ Locally Manufactured
- ✓ Freeze Protection



PERFORMANCE DATA GRAPH: This Graph Indicates The Excellent Temperature Performance Of The Vaccine Carrier VB03 At 43°C



MEDICAL DEVICES
QUALITY MANAGEMENT
ISO 13485:2016 CERTIFIED



Construction

External Material	Linear Low-Density Polyethylene (LLDPE)
Internal Material	Linear Low-Density Polyethylene (LLDPE)
Insulation Material	CFC Free Polyurethane
Insulation Thickness (mm)	28-42 mm
Lid Type & Fixing	Loose Lid With Shoulder Strap

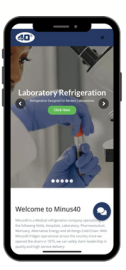
Dimensions

External Dimensions (L x W x H) mm	360 x 265 x 316
Internal Dimensions (L x W x H) mm	190 x 95.4 x 163
Weight Fully Loaded (Kg)	6.13Kg
Weight Empty (Kg)	3.74Kg



This Vaccine Carrier's insulation has been machine foamed and is broader than standard vaccine carriers.

The technical design and special materials used to manufacture this unit prevent freezing, even when fully frozen ice packs are used.



Alternatively, You May Contact Us On; **+27(0) 21 386 2290**

All Of Our Products Are Available For Online Viewing At; **www.minus40.co.za**



Minus40 Ice Packs
Our Unique 0,4L Durable Ice Packs Come With The Minus40 Vaccine Cooler Boxes & Carriers, But These Can Also Be Purchased Separately. They Have Been Manufactured By Minus40 In Accordance To PQS Standards And Designed To Last A Long Time.

Model

Model Name	VB03 Vaccine Carrier
Shape Type	Box
Vaccine Storage Net Capacity (Litres)	3L with ice packs or 5L without icepacks

Performance

Range Type	Short Range
Cold Life Without Openings	27.53 Hours At 43°C
Number Of Ice Packs Provided	6

Ice Pack Specifications

Volume Of Water Per Pack (Litres)	0.4L
Weight Filled (gms)	398 gms
Weight Empty (gms)	78 gms
External Material	High Density Polyethylene
Standard Specification	0.4L Compliant With WHO PQS E005
WHO Accreditation	Application In Progress

Clear Packing Instructions
For Easy Use.

MINUS40 VACCINE CARRIER SHORT RANGE (MODEL: VB03)
RATED COLD LIFE: 27 HOURS AT +43°C WITH 6 X 0.4 LITRE FROZEN ICE PACKS

- LOAD 6 ICE PACKS
- LOAD VACCINE VIALS
- PLACE FOAM DONTOP & CLOSE LID

Shoulder Strap
For Comfort And Easy Transportation & Movement.

Unique Ice Packs
Minus40's Ice Packs Are Manufactured Locally & Conform To ISO Standards.

Stable & Secure Stacking Design
For Easy Storage And Transportation.

"If it doesn't say MINUS40- Its not a MINUS40"



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*The parameters and performance specified in this brochure may be changed without prior notice, due to product upgrading.
**There may be differences between the product images shown in this brochure and the actual products received.

