

Vaccine

Cold boxes and carriers



We Protect your product

Increase your storage

Improve your Labor Productivity

While enhancing Safety, Hygiene, & Ergonomics

WHY USE A NILKAMAL VACCINE COLD BOXES AND CARRIERS

Vaccine Carriers and Vaccine Cold Boxes, Conforming to W.H.O Standard. Our other commercial insulated products such as ice boxes and fish tubs have already been well accepted by the quality conscious European and US markets. With extensive testing procedures already followed in-house, Nilkamal Vaccine Carriers and Vaccine Cold Boxes are also tested at W.H.O approved testing laboratories such as Camafruid, France.

KEY FEATURES

Vaccine cold boxes



Stackable



In-built handle for lifting



Integral, hinged lid with stopper



Specially designed locks, embedded inside the wall of the box, so unaffected by collision



Reinforced walls



Rib-on-rib type bottom to take care of wear and tear during transportation



Conforming to W.H.O specifications

Cold vaccine carriers



Reinforced bottom to take care of wear and tear



Portable, easy to carry



Slot for securing the carrying belt



Conforming to W.H.O specifications

ICE PACKS

Ice Packs are crucial to the maintenance of temperature over the prescribed distance and are tested rigorously conforming to W.H.O noms.



BIP-3



BIP-4



BIP-6

	BIP-3	BIP-4	BIP-6
Material	HDPE	HDPE	HDPE
Volume of Ice Packs	0.30 Litres	0.40 Litres	0.60 Litres
External Dimensions	163 x 90.5 x 33 mm	165 x 95 x 33 mm	190 x 121 x 35 mm
Weight Empty	75 gms	76 gms	114 gms
Weight Filled	370 gms	431 gms	670 gms
Performance : Conforming to WHO PQS Performance Specifications	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2



COLD VACCINE CARRIERS

An ISO 9001:2008 Company with a proven product range of insulated Products, Nilkamal has the expertise in manufacturing and supplying a wide range of vaccine carriers conforming to W.H.O norms. Our products are widely acclaimed for their sturdiness and durability.



	BBVC-23	BCVC-43	BCVC-43A	BCVC-44B
Vaccine Storage Capacity	0.91 Ltrs.	1.534 Ltrs.	1.44 Ltrs.	1.48 Ltrs.
Wt. fully loaded	2.4 Kgs.	4.9 kgs.	3.8 kgs.	3.32 Kgs.
Wt. empty (with empty ice packs)	1.3 kgs.	2.6 kgs.	1.62 kgs.	1.64 kgs.
External Surface Material	HDPE	HDPE	HDPE	HDPE
Internal Lining Material	HIPS	HIPS	HIPS	HIPS
Insulation Material	CFC-free Polyurethane	CFC-free Polyurethane	Polyurethane	CFC-free Polyurethane
Insulation Thickness	35 - 45 mm	45 - 105 mm	40 - 100 mm	40 - 100 mm
External Dimensions (Approx)	24.6 (L) x 18 (W) x 21.5 (H) cm	28 (L) x 28 (W) x 31.5 (H) cm	25.2 (L) x 25.2 (W) x 30.5 (H) cm	25.3 (L) x 25.3 (W) x 30.5 (H) cm
Internal Dimensions (Approx)	17.4 (L) x 10.5 (W) x 12 (H) cm	16.5(L) x 16.5 (W) x 20 (H) cm	16.5 (L) x 16.5 (W) x 16.5 (H) cm	16.3 (L) x 16.3 (W) x 16.4 (H) cm
Vaccine Storage Dimensions	17.4 (L) x 10.5 (W) x 5 (H) cm	9.5 (L) x 9.5 (W) x 17 (H) cm	9.5 (L) x 9.5 (W) x 16 (H) cm	9.5 (L) x 9.5 (W) x 16.4 (H) cm
Lid Type & Fixing	Removable	Removable	Removable	Removable
No. of Ice packs required	2	4	4	4
No. of Ice packs supplied	2	4	4	4
Ice Pack type	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2
Volume of Ice Packs	0.30 Ltrs.	0.30 Ltrs.	0.30 Ltrs.	0.40 Ltrs.
Size of Ice Packs	163 (L) x 90.5 (W) x 33 (H) cm	163(L) x 90.5 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) cm
Confirming to WHO specifications Cold Life Requirement as per WHO at 43° C without opening :	E004/VC01-VP.2	E004/VC01-VP.2	E004/VC01-VP.2	E004/VC01-VP.2
Actual Cold life without opening at 43° C as tested	More than 15 hrs.	More than 30 hrs.	More than 30 hrs.	More than 30 hrs.

COLD VACCINE CARRIERS



	BDVC-44	BCVC-46	BDVC-46
Vaccine Storage Capacity	1.7 Ltrs.	2.736 Ltrs.	3.36 Ltrs.
Wt. fully loaded	3.34 kgs.	6.4 kgs.	5.17 kgs.
Wt. empty (with empty ice packs)	1.65 kgs.	2.32kgs.	2.51 kgs.
External Surface Material	HDPE	HDPE	HDPE
Internal Lining Material	HIPS	HIPS	HIPS
Insulation Material	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane
Insulation Thickness	40 - 45 mm	28 - 58 mm	40 mm
External Dimensions (Approx)	25.2 (L) x 26.0 (W) x 30.5 (H) cm	27 (W) x 27 (D) x 32 (H) cm	29.5 (L) x 29.5 (W) x 33.5 (H) cm
Internal Dimensions (Approx)	17.0 (L) x 17.0 (W) x 16.4 (H) cm	19 (L) x 19 (W) x 19 (H) cm	20.2 (L) x 20.2 (W) x 19.4 (H) cm
Vaccine Storage Dimensions	10.2(L) x 10.2 (W) x 16.4 (H) cm	12 (L) x 12 (W) x 19 (H) cm	13.3 (L) x 13.3 (W) x 19.0 (H) cm
Lid Type & Fixing	Removable	Removable	Removable
No. of Ice packs required	4	4	4
No. of Ice packs supplied	4	4	4
Ice Pack type	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2	WHO/PQS/E005/IP01.2
Volume of Ice Packs	0.40 Ltrs.	0.60 Ltrs.	0.60 Ltrs.
Size of Ice Packs	165 (L) x 95 (W) x 33 (H) mm	190 (L) x 121 (W) x 33 (H) mm	190 (L) x 121 (W) x 35 (H) mm
PERFORMANCE	Confirming to WHO specifications Cold Life Requirement as per WHO at 43° C without opening :	E004/VC01-VP.2	E004/VC01-VP.2
	Actual Cold life without opening at 43° C as tested	More then 30 hrs.	More then 30 hrs.

VACCINE COLD BOXES

Vaccine Cold Boxes are stackable with re-inforced wall are tested rigorously conforming to W.H.O norms



	RCB 264 SL	RCB 244 SS	RCB 264 SS	RCB 324 SS	RCB 246 LS
Vaccine Storage Capacity	6 Ltrs.	10.7 Ltrs.	6.3 Ltrs.	15.13 Ltrs.	16 Ltrs.
Weight Fully Loaded	27.54 kgs.	18.14 kgs.	29.1 kgs.	33.85 kgs.	34.8 kgs.
Weight Empty (Without Icepacks)	13.25 kgs.	8.18 kgs.	14.7 kgs.	12.2 kgs.	12.1 kgs.
External Surface Material	LLDPE	LLDPE	LLDPE	LLDPE	LLDPE
Internal Lining Material	LLDPE	LLDPE	LLDPE	LLDPE	LLDPE
Insulation Material	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane
Insulation Thickness	100 mm	46 - 61 mm	100 mm	65 - 115 mm	65 - 115 mm
External Dimensions (Approx)	65 (L) x 53 (W) x 46 (H) cm	49.3 (L) x 45.5 (W) x 39.7 (H) cm	64 (L) x 51 (W) x 46 (H) cm	65 (L) x 65 (W) x 37 (H) cm	65 (L) x 65 (W) x 37 (H) cm
Internal Dimensions (Approx)	40 (L) x 27.8 (W) x 20 (H) cm	36.2 (L) x 29.4 (W) x 25.4 (H) cm	40 (L) x 27.5 (W) x 20 (H) cm	48 (L) x 48 (W) x 20 (H) cm	48 (L) x 48 (W) x 21 (H) cm
Vaccine Storage Dimensions	32 (L) x 21 (W) x 10 (H) cm	22.3 (L) x 29.3 (W) x 16.4 (H) cm	33.2 (L) x 21 (W) x 9 (H) cm	41 (L) x 41 (W) x 9 (H) cm	48 (L) x 48 (W) x 21 (H) cm
Lid Type & Fixing	Integrated Hinged	Integrated Hinged	Integrated Hinged	Integrated Hinged	Integrated Hinged
No. of Ice packs required	26	24	26	32	24
No. of Ice packs supplied	26	24	26	32	24
Ice Pack type	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1
Volume of Ice Packs	0.40 Ltrs.	0.40 Ltrs.	0.40 Ltrs.	0.40 Ltrs.	0.60 Ltrs.
Size of Ice Packs	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm	190 (L) x 121 (W) x 35 (H) mm
PERFORMANCE	Confirming to WHO specifications Cold Life Requirement as per WHO at 43° C without opening :	E004/CB01-VP.2	E004/CB01-VP.2	E004/CB01-VP.2	E004/CB01-VP.2
	Actual Cold life without opening at 43° C as tested	More than 96 hrs.	More than 73 hrs.	More than 79 hrs.	More than 53 hrs.

VACCINE COLD BOXES

	RCB 316L	RCB 444L	RCB 444L-A	RCB 503L
Vaccine Storage Capacity	22 Ltrs.	23 Ltrs.	20.25 Ltrs.	23.3 Ltrs.
Weight Fully Loaded	45.39 kgs.	38 kgs.	49.7 kgs.	38 kgs.
Weight Empty (Without Icepacks)	16.89 kgs.	17 kgs.	20.32 kgs.	17.20 kgs.
External Surface Material	LLDPE	LLDPE	LLDPE	LLDPE
Internal Lining Material	LLDPE	LLDPE	LLDPE	LLDPE
Insulation Material	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane	CFC-free Polyurethane
Insulation Thickness	111 mm	111 mm	111 mm	111 mm
External Dimensions (Approx)	77.4 (L) x 61.6 (W) x 53 (H) cm	77.4 (L) x 61.6 (W) x 53 (H) cm	77 (L) x 62 (W) x 53.5 (H) cm	77.4 (L) x 61.6 (W) x 53 (H) cm
Internal Dimensions (Approx)	52.8 (L) x 38.2 (W) x 28.2 (H) cm	52.8 (L) x 38.2 (W) x 28.2 (H) cm	51 (L) x 36 (W) x 27.5 (H) cm	52.8 (L) x 38.2 (W) x 28.2 (H) cm
Vaccine Storage Dimensions	45 (L) x 30 (W) x 17 (H) cm	45 (L) x 30 (W) x 17 (H) cm	45 (L) x 30 (W) x 15 (H) cm	45 (L) x 30 (W) x 18 (H) cm
Lid Type & Fixing	Integrated Hinged	Integrated Hinged	Integrated Hinged	Integrated Hinged
No. of Ice packs required	31	44	44	50
No. of Ice packs supplied	31	44	44	50
Ice Pack type	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1	WHO/PQS/E005/IP01.1
Volume of Ice Packs	0.60 Ltrs.	0.40 Ltrs.	0.40 Ltrs.	0.30 Ltrs.
Size of Ice Packs	190 (L) x 121 (W) x 35 (H) mm	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm	165 (L) x 95 (W) x 33 (H) mm
PERFORMANCE	Confirming to WHO specifications Cold Life Requirement as per WHO at 43° C without opening :	E004/CB01-VP2	E004/CB01-VP2	E004/CB01-VP2
	Actual Cold life without opening at 43° C as tested	More than 96 hrs.	More than 96 hrs.	More than 96 hrs.

Disclaimer: Image and accessories shown may differ from the actual equipment. technical specifications are subject to change without any prior notice

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