

Cold Chain Equipments

IndoSurgicals Pvt. Ltd. is ISO 9001 certified manufacturer, supplier & exporter of Cold Chain Equipment. IndoSurgicals is one of the leading Cold Chain Equipment manufacturers in India that provides highest quality Cold Chain Equipment to all our customers and consider their happiness as our main priority. We offer Vaccine Carrier Box, Cold Box and Ice Pack at reasonable prices.



Products Inside

- Vaccine Carrier Box
- Cold Box
- Ice Pack

Cold Chain Equipments

Vaccine Carrier Box



Type	90000 Small Vaccine Carrier	90001 Large Vaccine Carrier	90002 Large Vaccine Carrier
Vaccine Storage Capacity	0.80 Ltrs.	1.6 Ltrs.	2.40 Ltrs.
Weight Fully Loaded	2.4 Kgs.	4.2 Kgs.	6.36 kg
Weight Empty (with empty ice pack)	1.4 Kgs.	2.2 Kgs.	2.98 kg
External Surface Material	HDPE (High Density Polyethylene)		
Internal Lining Material	HIPS (High Impact Polystyrene)		
Insulation Material	CFC free Polyurethane		
Insulation Thickness	32/36mm	35/40mm	32/35mm
External Dimensions (L x W x H)	25 x 18 x 21 cms	25 x 25 x 30 cms	27x 27x 32 cm
Internal dimensions (L x W x H)	17 x 10 x 12 cms	16.5 x 16.5 x 22 cms	12.2 x 12.2 x 19cm
Vaccine Storage Dimensions	17 x 10 x 5.3 cms	10 x 10 x 16 cms	11.38 x 11.38 x19cm
Lid type & Fixings	Removable		
Number of Ice packs Required & Supplied	2	4	4
Ice-packs type	E5/IP.2	E5/IP.2	E05/IP.I
Volume of Icepack	0.40 Ltrs.	0.40 Ltrs.	0.60 Ltrs.
Conforming to WHO Specifications	E4/VC.1	E4/VC.2	E4/VC.2
Actual Cold Life without opening 43 deg C $\pm$ 1 deg C	19 Hours 25 minutes	40 Hours 19 minutes	50 hours 12 minutes

Instructions for use : Transport of vaccine by vehicles to large immunization sessions lasting more than a week.
Delivery of vaccine to intermediate vaccine stores when the journey is long.

Cold Chain Equipments

Cold Box

- 90003 - Large Cold Box Long Range, Capacity 23.3 Litres
- 90004 - Large Cold Box Long Range, Capacity 22 Litres
- 90005 - Large Cold Box Long Range, Capacity 23 Litres
- 90006 - Small Cold Box Long Range, Capacity 6 Litres
- 90007 - Small Cold Box Short Range, Capacity 15 Litres
- 90008 - Large Cold Box Short Range, Capacity 16 Litres



Type	90003	90004	90005	90006	90007	90008
Vaccine Storage Capacity	23.3 Ltrs.	22.0 Ltrs.	23.0 Ltrs.	6.0 Ltrs.	15.0 Ltrs.	16.0 Ltrs.
Weight Fully Loaded	47.5 Kgs.	49.5 Kgs.	47 Kgs.	26.6 Kgs.	33.2 Kgs.	36 Kgs.
Weight Empty (with empty ice pack)	22.2 Kgs.	21.9 Kgs.	22 Kgs.	14.21 Kgs.	14.5 Kgs.	14.8 Kgs.
External Surface Material	LLDPE (Linear Low Density Polyethylene)					
Internal Lining Material	LLDPE (Linear Low Density Polyethylene)					
Insulation Material	CFC free Polyurethane					
Insulation Thickness	100 mm	100 mm	100 mm	100 mm	65 mm	65 mm
External Dimensions (L x W x H)	77 x 62 x 52 cms	77 x 62 x 52 cms	77 x 62 x 52 cms	63 x 51 x 45 cms	65 x 65 x 37 cms	65 x 65 x 37 cms
Internal dimensions (L x W x H)	52 x 37 x 28 cms	52 x 37 x 28 cms	52 x 37 x 28 cms	40 x 28 x 20.6 cms	48 x 48 x 19 cms	48 x 48 x 19 cms
Vaccine Storage Dimensions	45 x 30 x 18 cms	45 x 30 x 17 cms	45 x 30 x 18 cms	33 x 21 x 10 cms	40 x 40 x 10 cms	40 x 40 x 11 cms
Lid type & Fixings	Hinged	Hinged	Hinged	Hinged	Hinged	Hinged
Number of Ice packs Required & Supplied	50	31	44	26	32	24
Ice-packs type	E5/IP.2	E5/IP.1	E5/IP.2	E5/IP.2	E5/IP.2	E5/IP.1
Volume of Icepack	0.30 Ltrs.	0.60 Ltrs.	0.40 Ltrs.	0.40 Ltrs.	0.40 Ltrs.	0.60 Ltrs.
Conforming to WHO Specifications	E4/CB.2	E4/CB.2	E4/CB.2	E4/CB.1	E4/CB.4	E4/CB.3
Actual Cold Life without opening 43 deg C $\pm$ 1 deg C	141 Hours 12 minutes	173 Hours 56 Minutes	144 Hours	134 Hours	67 Hours 56 minutes	82 Hours 45 minutes

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Ice Pack



Item Code	90009	90010	90011
Capacity	0.3 Ltrs.	0.4 Ltrs.	0.6 Ltrs.
Volume of Ice per pack	0.305 Ltrs.	0.355 Ltrs.	0.570 Ltrs.
External dimension (Approx.)	163 x 91 x 33 mm	165 x 96 x 33 mm	191 x 122 x 35 mm
Weight empty	75 gms.	76 gms.	110 gms.
Weight filled	380 gms.	430 gms.	680 gms.
Material	HDPE (High Density Polyethylene)		
Conforming to WHO/UNICEF Specifications	E5 IP.2	E5 IP.2	E5 IP.1

Physiotherapy Products

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