


## PRODUCT DATA SHEET

NOMAD MEDICAL COLD CHAIN COOLER

**Product Code: AL- 40**

<p>The AL Series are designed specifically to be used principally in a stand alone short term containment or storage function where safe temperature limits are essential in transit, or during use, for packaged blood products and vaccines for human beings in the prevention, treatment or alleviation of disease. Re-usable high performance, fully sealed, insulated Controlled Temperature Medical Cold Chain Box. This product can be adapted to suit all cooling requirements in temperatures from +43°C to -25° C</p>	
Cold Life	plus 2°C to 8°C for up to 12 hours.
Usable Cold Space	21 Litres
Usable Cold Space Dimensions (Mean)	34 x 25 x 24 cms
External Dimensions (box only)	47.5 x 38.5 x 37.5 cms
Internal Dimensions (without liner & HTIce Bricks)	40.9 x 31.9 x 30.9 cms
Internal Volume (without liner & HTIce Bricks)	40 litres
HTIce Bricks	5 pcs x HTBh-285, 28 x 17.5 x 3 cms
Insulation	VMPET, EPE, PE + Polyester Woven Cloth Composite enclosing XPS Insulation Board. Outer cover of the same composite
Insulation board thickness	30 mm
Frost Barrier Liner Material	PE closed cell Foam
Lid Type and Seal	Fabric hinge, overlapping box sides, sealed by Velcro fastening
Internal Surfaces	Anit-bacterial
Carrying and Handling	Polyester Webbing handles and Shoulder Strap
Data Logger	Optional
Digital Thermometer	LED TPM-30 DISPLAY
Cold Life	To customer requirement
Compliance	CE, ROHS

Cold Life will be effected by ambient temperature, direct sunlight, volume and density of payload, temperature of payload on loading, opening