



laminarmedica

insulated
shipping
systems

A total solution
to the problem
of shipping
temperature
sensitive products
worldwide



MEDIPHASE® 2-8 PHASE CHANGE MATERIAL

Superior protection for temperature
sensitive products



MEDI PHASE[®]2-8 Superior protection for critical +2°C to +8°C shipments

The MediPhase[®]2-8 Phase Change Material (PCM) was developed to increase temperature control whilst reducing operational complexity.

This PCM removes the need for frozen components to be warmed at room temperature before loading can take place.

Additionally, the systems can withstand prolonged periods in refrigerated storage (+5°C) en-route to the destination.

The payload's homogenous temperature stability eliminates the need for restrictions to payload packing configurations and the specific positioning of temperature monitoring devices.

A simplified design reduces potential operational errors, which does not change for season or destination.

Laminar has qualified two designs that can protect your goods during transit anywhere, at anytime of year.

MediPhase[®]2-8 specifications:

MediPhase[®]2-8 (3.0Ltr)

Insulated container: Meditherm[®] 3.0
 Outside dims: 462 x 462 x 393mm
 Payload space: 215 x 215 x 65mm (3.0Ltr)
 System weight: 7.5Kg

MediPhase[®]2-8 (13.6Ltr)

Insulated container: Meditherm[®] 9.6
 Outside dims: 570 x 514 x 439mm
 Payload space: 357 x 295 x 129mm (13.6Ltr)
 System weight: 15.1Kg

These are just two of the possible solutions offered by this scalable technology that can be tailored to your individual requirements.

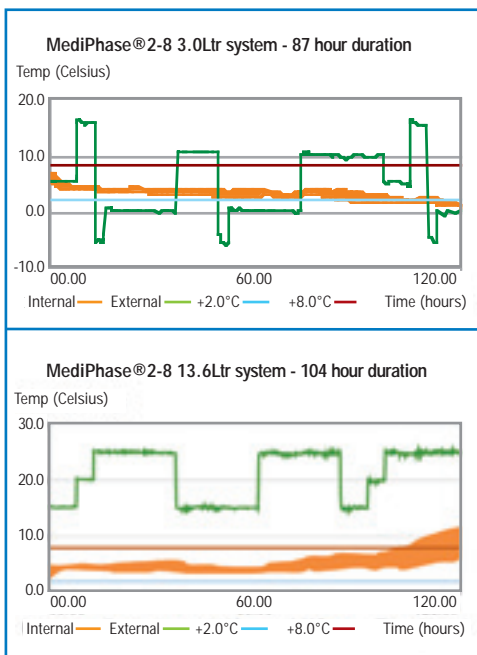
These PCM's are ideal for maintaining +2°C to +8°C for the following applications:

- All +2°C to +8°C shipments
- High value shipments in challenging ambient conditions
- Long shipment durations
- Wide temperature bands

The benefits are as follows:

- System weight is dramatically reduced (can be 2/3 the weight of a standard shipper)
- Temperature excursions will be virtually eliminated
- Simple and more robust packaging procedures
- All year round performance
- Systems can be held in refrigerated storage for extended periods
- User adjustable performance to suit individual shipping challenge, without changing components (subject to validation)

Please contact our sales department for more information.



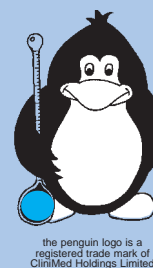
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