

BABYPOD

Product Range and Specifications

Transporting newborn infants requires an environment that will keep them warm, safe and secure. When infants are transported, they have nowhere to be placed other than in their mothers arms! These infants run the risk of heat loss and of injury, should the transporting vehicle be involved in an accident, have to take evasive action to avoid a collision or, in the case of an aircraft, be subject to turbulence during flight.

Until, now the only way to guarantee a warm environment for the baby has been to use a heavy, cumbersome and physically large Transport Incubator. These expensive devices require an electrical supply for them to function and are not readily available and most require dedicated vehicles.

Using the same technology, materials and design features that protect Formula 1 racing car drivers from injury during a crash, the revolutionary Babypod range provides the security and warmth a newborn needs, at a fraction of the cost of a standard transport incubator.

This hi-tech, "Carbon Fibre" construction complies with the latest European Ambulance Standards (CEN 1789) requirement of a 10g crash test survivability. This represents a crash at 30 miles per hour!! (55 km/h).

Intended for infants up to 8 kilograms, the Babypod range offers many of the features provided by standard transport incubators without the complexity of design. Warmth is provided by the clinically proven TransWarmer WarmGel Mattress. This unique, exothermic gel mattress, provides a constant 38°C temperature for up to two hours.

As the overall size and interior environment of our Pods is minimized to reduce weight, the consumption of supplemental oxygen is also reduced. Regular transport incubators require up to 8 liters per minute to reach a 36% concentration.

An oxygen flow of 2 liters per minute in the Babypod II, for example, will maintain this concentration! This reduction in oxygen consumption increases the cylinder duration by up to 400%!

The range's unique fixation system, using webbing straps and quick release buckles, allows it to be mounted to any stretcher.

Weighing up to only 9.5kg, any Pod is easily lifted by a single person and there is no need for any special stretcher fixation points in the vehicle.

The Babypod II is manufactured from Carbon-Fibre with no metal components, this allows the infant to have an MRI, CT scan or X-Ray whilst remaining in the Babypod II.

At a cost that is less than 20% of a standard transport incubator, the Babypod II provides a simple, safe and cost effective solution to infant transport problems.

Baby Pod II

Baby Pod II is designed to safely convey a paediatric patient to or from a medical facility, between facilities or between departments within a single medical facility.

Baby Pod II is designed to provide safe conveyance of a patient whose weight does not exceed 8 kg. **Baby Pod II** is completely non metallic, X-ray translucent and MRI compatible.

Baby Pod II consists of a lightweight carbon fibre outer shell, which is lined with a shock absorbent foam inner layer, and has a transparent lid for viewing the baby.

Baby Pod II contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to secure the infant inside the device during transport. Accessories available for **Baby Pod II** include the Single-use TransWarmer Infant Transport Mattress.



Dimensions (L x W x H)
1000mm x 430mm x 300mm

Weight
9.5 Kg (21Lbs)

Materials
Carbon / Composite

Standard Compliance
CEN 1789
BS EN ISO 9001/2000
BS EN ISO 9001/1994

Infant Weight Limit
2-8kg

Therapod/Babypac
Ventilators attachable to
shell

NeoPod

NeoPod is designed to safely convey a neonatal patient to or from a medical facility, between facilities or between departments within a single medical facility.

NeoPod is designed to provide safe conveyance of a patient whose weight does not exceed 4 kg.

NeoPod is completely non metallic, X-ray translucent and MRI compatible.

NeoPod consists of a lightweight carbon fibre outer shell, which is lined with a shock absorbent foam inner layer, and has a transparent lid for viewing the baby.

NeoPod contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to secure the infant inside the device during transport. Accessories available for **NeoPod** include the Single-use TransWarmer Infant Transport Mattress.



Dimensions (L x W x H)
730mm x 340mm x 280mm

Weight
5.5 Kg (12Lbs)

Materials
Carbon / Composite

Standard Compliance
CEN 1789
BS EN ISO 9001/2000
BS EN ISO 9001/1994

Infant Weight Limit
1-4kg

Therapod/Babypac
ventilators attachable to
shell

EvacPod

EvacPod is designed to safely convey a neonatal patient between departments within a single medical facility or to evacuate a patient in case of emergency.

EvacPod consists of a lightweight composite material outer shell, which is lined with a shock absorbent foam inner layer, and has a transparent lid for viewing the baby.

EvacPod contains a patient positioning vacuum mattress, and safety straps to secure the infant inside the device during conveyance.

Accessories available for **EvacPod** include the Single-use TransWarmer Infant Transport Mattress.



Dimensions (L x W x H)
730mm x 340mm x 280mm

Weight
5.5 Kg (12Lbs)

Materials
Composite

Standard Compliance
CEN 1789
BS EN ISO 9001/2000
BS EN ISO 9001/1994

Infant Weight Limit
Up to 5kg

No ventilator attachments.
Specifically for Hospital
evacuation.

ScanPod

ScanPod is designed to safely convey a neonatal patient between departments within a single medical facility for the purpose of imaging with MRI, CT and X-ray. **ScanPod** is completely non metallic, X-ray translucent and MRI compatible.

The **ScanPod** is compatible with knee sized coils from all the major MR manufacturers providing flexibility and can be used in CT scanners also.

The **ScanPod** can provide a simple and cost effective solution for transporting babies from the neonatal unit to a remote MR or CT system, has an MR compatible temperature maintenance system and is light enough to be moved by a single operator.

ScanPod consists of a lightweight composite material outer shell, which is lined with a shock and sound absorbent foam inner layer, and has a transparent lid for viewing the baby. **ScanPod** contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to secure the infant inside the device during conveyance. Accessories available for **ScanPod** include the Single-use TransWarmer Infant Transport Mattress.



Dimensions (L x W x H)
1000mm x 430mm x 340mm

Weight
9.5 Kg (21Lbs)

Materials
Composite

Standard Compliance
CEN 1789
BS EN ISO 9001/2000
BS EN ISO 9001/1994

Infant Weight Limit
Up to 8kg

Designed to be invisible to
MRI Scanner.

No ventilator attachments.
Only for use within the
Hospital.