


**FERNO<sup>®</sup>**  
**FOCUS**

A curated selection of solutions for your industry segment

**Paediatrics**





For more than 50 years, FERNO has stood beside those who answer the call when it matters most. Built on a legacy of innovation and excellence, our solutions are designed For Heroes. For Life. and trusted by professionals around the world.

From essential equipment to advanced powered solutions, FERNO products are informed by real-world feedback from the professionals who depend on them – driving continuous improvement and ensuring reliable performance when it counts.

Recognising the unique care required for the smallest patients, our range of paediatric transport devices and restraints offers one of the most comprehensive solutions in the industry. Designed with safety and flexibility in mind, these solutions support patients across a wide range of ages, sizes, and clinical needs—while enabling gentle handling and clinical confidence when it matters most.

Trusted by emergency and specialist services worldwide, we're committed to making a difference – supporting those on the frontline with dependable solutions they can depend on every day.

**For Heroes. For Life.**

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## NEOPOD®

NPOD-001; N-POD-001 AERO

**The NeoPod is a lightweight, crash-tested neonatal transport device designed to provide a warm, safe and secure environment for newborns weighing up to 5 kg during a transfer.**

The NeoPod features a lightweight carbon fibre outer shell with a shock-absorbing foam interior, and a transparent lid and doors that allows easy viewing and access of the baby.

The patient vacuum mattress is specially designed to cocoon the baby which reduces the forces transmitted to the baby in the event of a 'hard stop'.

The NeoPod includes stretcher-fixing straps to secure the device during transport, and safety straps to safely position the baby inside the unit.

Weighing at just 6 kg, it is easily lifted and secured using a universal webbing strap fixation system, allowing mounting to standard stretchers and trolleys without the need for specialist vehicles.

NeoPod has undergone 6-way dynamic crash testing to 22G and meets key international safety and aviation standards.

The NeoPod can be thermally supported with the TransWarmer Infant Transport Mattress which can provide an even surface temperature of 38°C for up to 2 hours.

The NeoPod is ideal for hospital transfers, ambulance services and aeromedical operations.

### Key Features

- Suitable for neonates up to 5 kg
- 6-way dynamic crash tested to 22G
- Lightweight carbon fibre construction (6 kg)
- Clear PETG lid and doors for visibility and access
- Ventilator or IV tubing is passed through the Tubing Access Ports at the end of the device.
- Universal stretcher compatibility
- Compatible with TransWarmer® thermal support systems. Sold separately. (BPOD2-NEON03)
- CE Class I and FDA Class 1 compliant

Code	Description
NPOD-001	NeoPod Neonatal Transport Device
NPOD-001 AERO	NeoPod Neonatal Transport Device with TSO Straps



# BABY POD 20™

BP20-001; BP20-001-AERO

**The Baby Pod 20 builds on the proven performance of the Baby Pod 2, incorporating design enhancements to improve clinical access, internal space and handling flexibility during transport.**

The Baby Pod 20 is a lightweight (9.2 kg), crash-tested infant transport solution designed to provide safe, secure and thermally supported transfer for babies weighing 2 – 8 kg. Engineered using high-strength carbon fibre and Formula 1-inspired safety principles, it delivers exceptional protection while remaining significantly lighter than traditional transport incubators.

Featuring a clear sliding lid for space-saving clinical access, an integrated vacuum mattress to stabilise the patient, and laminated internal foam to reduce vibration and noise, the Baby Pod 20

supports safe and controlled transport in road and aeromedical environments. Its universal stretcher fixation system allows secure mounting to standard stretchers and trolleys, removing the need for proprietary platforms or dedicated vehicles.

Baby Pod 20 has undergone 6-way dynamic crash testing to 22G and meets key international safety and aviation standards.

The Baby Pod 20 can be thermally supported with the TransWarmer Infant Transport Mattress accessory which can provide an even surface temperature of 38°C for up to 2 hours.

Ideal for hospital transfers, ambulance services and aeromedical operations requiring enhanced access and internal space.

## Key Features

- Suitable for infants 2–8 kg
- 6-way dynamic crash tested to 22G
- Lightweight carbon fibre construction
- Sliding lid for improved access
- Access for ventilator, syringe tubing or wires is provided through four fixed openings
- Co2 evacuation system efficiently removes carbon dioxide buildup from the unit while drawing clean ambient air via an underside exit valve.
- Universal stretcher compatibility
- Compatible with TransWarmer® thermal support system. Sold separately. (BPOD2-NEON03)
- CE Class I and FDA Class 1 compliant

Code	Description
BP20-001	Baby Pod 20 Infant Transport Device
BP20-001-AERO	Baby Pod 20 Infant Transport Device with TSO Straps



BABY POD 20



BABY POD 2



## BABY POD 2™ BP2-001; BP2-001-AERO

Constructed from high-strength carbon fibre and engineered using Formula 1-inspired safety principles, the Baby Pod 2 is a lightweight, crash-tested infant transport solution designed to provide safe, secure and thermally supported transfer for babies weighing 2 – 8 kg. Therefore, it offers exceptional protection at a fraction of the weight of a traditional transport incubator.

The Baby Pod 2 (8.2 kg) features clear gullwing lids for improved visibility and access, an integrated vacuum mattress for patient stabilisation, and laminated internal foam to reduce vibration and noise. The Baby Pod 2 enhances patient safety and clinical handling during road or air

transport. The universal stretcher fixation system allows secure mounting to standard stretchers and trolleys — no dedicated platform required.

Baby Pod 2 has undergone 6-way dynamic crash testing to 22G and meets key international safety and aviation standards.

The Baby Pod 2 can be thermally supported with the TransWarmer Infant Transport Mattress accessory which provide an even surface temperature of 38°C for up to 2 hours.

Ideal for hospital transfers, ambulance services and aeromedical operations.

### Key Features

- Suitable for infants 2 – 8 kg
- 6-way dynamic crash tested to 22G
- Lightweight carbon fibre construction (8.2 kg)
- Ventilator or IV tubing is passed through the Tubing Access Ports at the end of the device.
- Universal stretcher compatibility
- Compatible with TransWarmer® thermal support systems. Sold separately. (BPOD2-NEON03)
- CE Class I and FDA Class 1 compliant

Code	Description
BP2-001	Baby Pod 2 Infant Transport Device
BP2-001-AERO	Baby Pod 2 Infant Transport Device with TSO Straps

## SPECIFICATIONS

FEATURE / SPECIFICATION	BABY POD 20™	BABY POD 2™	NEOPOD®
<b>Intended Patient</b>	Infants	Infants	Neonates
<b>Suitable Patient Weight</b>	2 - 8 kg	2 - 8 kg	1 - 5 kg
<b>Materials</b>	Carbon Fibre, Polycarbonate	Carbon fibre & PETG	Carbon fibre & PETG
<b>Weight of Unit</b>	9.2 kg	8.2 kg	6 kg
<b>Dimensions (L x W x H)</b>	1026 x 470 x 314 mm	1026 x 440 x 280 mm	740 x 440 x 280 mm
<b>Safety Compliance</b>	CE MARK Class 1; FDA Class 1; CEN1789; SAE J3043; FAR 23.561 General Aviation; FAR 23.562 Emergency Landing Dynamic Condition		
<b>Safety &amp; Fixation</b>	Webbing straps and quick release buckles		
<b>Fixation Compatibility</b>	Universal stretcher and trolley		
<b>Warmth / Thermal Support</b>	Transwarmer option		
<b>Transport Capability</b>	Ambulance, Aeromedical		
<b>X-Ray / CT Compatibility</b>	Yes		

## FERNO QR PEDI MATE

BRH-678-QR-REV-03 (FERNO); BRH-678-MS (OTHER)



**The Ferno QR Pedi Mate is a seven-point paediatric harness offers a secure and comfortable way to transport children in ambulances.**

Its slim, unobtrusive design fits snugly without restricting movement, and quick-release snap-on buckles allow for fast installation and removal. The harness works with the backrest either inclined or flat and rolls up compactly for easy storage. Suitable for children between 4.5 kg and 18 kg, the 678-QR model is designed for Ferno stretchers with the 417 Mount Kit, while the 678-MS model has a universal fit for most stretcher designs. The harness is dynamically crash tested to comply with ambulance crash test standards AS/NZS 4535:1999.

## NEOMATE® PAEDIATRIC HARNESS SYSTEM

BRH-06-031-4116CF



**The Neomate is a lightweight, adjustable five-point harness that keeps infants safe and comfortable during transport.**

It secures the child without feeling restrictive, helping to keep them calm. Quick to install, easy to remove, and folds neatly for storage, the Neomate is compatible with all Ferno ambulance costs and made from durable, easy-to-clean vinyl. Designed for infants weighing between 3.2 kg and 6.4 kg. Complies with CEN dynamic crash test standards.

## KANGOOFIX NEONATAL RESTRAINT SYSTEM BRH-KANGOOFIX

**The KangooFix enables safe and effective transfer of mother and baby together, allowing close contact and eliminating the need for two ambulance vehicles and crews.**

Its inner harness and warming cover are made from Oeko-Tex 100 certified material, clinically tested to ensure breathability and prevent any reaction on the baby's skin. Clinically proven to support mother-baby contact, the KangooFix helps improve patient management and well-being during transfers.

### Key Features

- Snug cocoon design with integrated skull cap keeps baby warm and secure.
- Five-point outer harness attaches to the stretcher harness.
- Quick-release and "face up" mode allows paramedics or midwives to monitor the baby.
- Lightweight and compact – just 1 kg and easy to store.
- Easy to clean – just pop in a wash bag and use standard detergents.
- Safest system on the market – dynamically tested to EN1789 (10G) and TSF2010:2 (20G), CEN compliant.



## MEDKIDS BABY BOARD BRH-676



The Medkids Baby Board is designed to maintain optimal cervical neutral alignment in infants using its integrated Pneumatic Positioning Device (PPD).

It accommodates a wide range of thoracic elevation needs without requiring additional padding. The device features a palm-style pump with an integrated air release valve, allowing for precise inflation and deflation. Its adjustable three-point harness system provides versatile and secure strap configurations. Constructed from durable DuPont Cordura, the board is also X-ray translucent for uninterrupted imaging.

### Key Features

- Compatible with Ferno stretchers and isolettes
- Crescent-shaped head blocks help stabilise the cervical spine in infants too small for standard cervical collars
- Allows access for central lines, umbilical lines, chest tubes, urinary catheters, and other equipment (both invasive and non-invasive)
- Suitable for preterm neonates and larger infants weighing between 1 kg and 7 kg

## S-CAPEKIDS EVACUATION MATTRESS TET-5N8888600K

The S-CAPE KIDS Evacuation Mattress is designed for the safe evacuation of newborns, toddlers and babies. The mattress accommodates up to four infants in individually enclosed compartments, each equipped with padded head and waist harnesses for secure positioning.

Its durable construction allows safe movement down stairs, through corridors, and across walkways with minimal disturbance to the children. Ideal for daycare centres, maternity wards, hospitals, and children's hospitals, the S-CAPEKIDS enables one or two carers to evacuate four babies simultaneously. Designed for speed, ease of use, and patient safety, it provides a simple yet effective solution for emergency egress.

Hi-visibility trims ensure the mattress is easy to locate in low-light conditions.

Dimensions	Max. Length of Baby	SWL Per Pocket	Weight	Max. Load
196 cm (L) x 66 cm (W) x 3 cm (H)	90cm per pocket	15 kg	8 kg	60 kg

## MEDKIDS PAEDIATRIC BACKBOARD SLEEVE BRH-677



The Medkids Paediatric Backboard Sleeve is designed to fit securely over standard adult backboards, providing effective cervical-neutral alignment for larger infants and young children.

It functions similarly to the Medkids Baby Board and is suitable for patients weighing between 5 kg and 27 kg. The sleeve accommodates a wide range of thoracic elevation requirements without the need for additional padding. It features a palm-style pump with an integrated air release valve for precise inflation and deflation, along with a versatile, adjustable three-point harness system to ensure secure patient positioning. Constructed from durable Cordura, the sleeve is X-ray translucent, allowing for uninterrupted imaging during patient care.

### Key Features

- Adjustable design fits over standard adult backboards
- Rolls into a compact, self-contained carry case for easy storage and transport
- Crescent-shaped, compressible head blocks allow ear visibility and access while maintaining immobilisation
- Suitable for infants and children weighing between 5 kg and 27 kg





EMERGENCY

RESCUE

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FERNO CARE

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