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MEDICAL GAS EQUIPMENT

RedVac Newborn Transport System

For the safe transportation of newborn babies in ambulances



- **No minimum weight range**
- **Neutral alignment of baby**
- **Integrated heating system**
- **Reusable, NOT single use**
- **Completely wipe clean**
- **Easy to manage the baby's airways**
- **Compatible with various stretcher models**
- **Available with or without heating element**

MediTECH is the **exclusive distributor** for the RedVac Newborn Transport System which is manufactured by **Kohlbrat & Brunz** in Austria. This system has been used in Europe for many years, and we have tailored some of its features to suit the **UK ambulance market**.

The device has been designed for a pre-term / newborn baby (with **no minimum weight** limit) up to a 6-month-old baby (approx). It can be supplied with an internal heating element which regulates the temperature to exactly 42°C. The temperature is continuously measured from the element to the patient by a temperature sensor, ensuring optimal conditions for the infant. The power is supplied directly from the ambulance via the USB-C port or from a power bank when in use outside of the ambulance.

The device has two separate vacuum chambers. One acts as a ridged backboard which keeps the baby in **neutral alignment** from the moment they are placed in the system. The second chamber wraps around the baby keeping them secure. Wipe clean straps also add to the baby's security. An optional wipe clean blanket can be added if required.

The system has been designed to be easy to use and quick to attach to the ambulance stretcher via **two different strapping options**, either removable or fixed to the stretcher.

The concept is for the baby to be placed into the device from point of birth, remaining in the system until they are passed over to the hospital staff. The system fits into a small and compact carry bag that fits into current ambulance storage areas.

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Newborn Transport System Features:

4-point stretcher straps - other options available

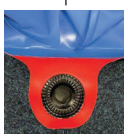
Wipe clean extra support straps.

Wipe clean blanket (Optional extra)

USB-C port (to plug directly into the ambulance or power bank)



Vacuum valves



Attachment for wipe clean blanket (optional extra)







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OPTIONAL EXTRAS:

Carry bag



PN: RVTS13VB

Blanket



PN: PD01X01

Electric Hand Pump



PN: RVEP03

External Power Bank

Anker, 325 power core, slim 1000



PN: 674-0318-00

Short USB-C Lead

Connect to power bank



PN: 674-0319-00

Long USB-C Lead

Connect to ambulance power supply



PN: 674-0320-00

SPECIFICATION

Unit Dimensions:	70 x 40 x 8 cm
Weight:	Approx. 2.5kg
Material:	Medical Grade TPU
Patient restraint straps	4 patient straps with multiple fixing positions. Wipe clean straps also available.
Stretcher straps	2 per unit. The device can be supplied with either fixed or removable stretcher straps.
Cleaning instructions	Wipe-disinfectable. Compatible with commonly used medical surface disinfectants according to the manufacturer´s instructions.
Power supply port:	USB-C
Standards	Regulation (EU) 2017/745 MDR, Class I, EN 1865-1:2010 + A1:2015 / EN 1789:2020 EN 62366-1:2017-07, ISO 10993-1 Biocompatibility DIN EN 597-1, DIN EN 597-2:2016 – Ignitability.

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