

VACUUM MATS FOR MRI & CT

Vacuum mats for MRI & CT for infants, babies and very young children



Product description:

This **air vacuum mattress** is designed for the **gentle and secure immobilisation of infants and young children** during **MRI** and **CT** examinations. By significantly limiting patient movement, it can **eliminate the need for sedation**, particularly in newborns and infants.

Compatible with medical imaging environments up to **3 Tesla**, the mattress provides uniform and comfortable support while adapting precisely to the child's body once the air is evacuated. This ensures reliable immobilisation without excessive pressure.

Several models are available to meet age- and size-specific requirements:

- **Infants 0-6 months:** width 35-55 cm, length 67 cm, weight 0.7 kg - Ref. VMR433X01
- **Children 0.5-2 years:** width 45-65 cm, length 90 cm, weight 1.3 kg - Ref. VMR438X02
- **Children 2-4 years:** width 51-76 cm, length 117 cm, weight 1.5 kg - Ref. VMR438X01

This solution is particularly suitable for paediatric imaging departments aiming to **improve patient comfort, reduce sedation-related risks** and **enhance MRI and CT image quality**.

Size children positioning mattress: 0,5-2 years, 0-6 months, 2-4 years
MRI Tesla: 3 Tesla

Reference: -