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Newborn PEDI® Simulator

Item No. 1014584 [W45202]
Weight 3.175kg
Dimensions 54.61 x 25.4 x 13.97 cm
MPN: S105.M

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SKU:

Categories:BLS Newborn



Product Description

This anatomically accurate newborn simulator features a fully articulating head, neck, and jaw, permitting head tilt/chin lift, jaw thrust and neck extension. Realistic mouth, trachea, bronchi, lungs, and distensible stomach for practicing gastric suctioning and feeding exercises. Airway with cricocartilage

permits intubation, suctioning, and the Sellick maneuver. Realistic internal organs for unparalleled CPR performance. This simulator is ideal for training:

- Airway management
- Femoral IV
- Intravenous access
- Umbilical catheterization'
- IO access

Includes Custom nylon carrying bag.

Why Choose the Gaumard Newborn PEDI® Simulator for Your Simulation Lab in India?

The Gaumard Newborn PEDI® Simulator (Item No. 1014584 / W45202, MPN: S105.M) by Gaumard Scientific, USA is a 3.175 kg, 54.61 × 25.4 × 13.97 cm anatomically accurate newborn simulator combining airway management and vascular access training in a compact, portable platform with a custom nylon carrying bag included. For NRP training programmes, NICU in-service training, nursing colleges, and paediatric emergency medicine skills labs in India that need a portable newborn simulator covering both airway positioning technique and the core neonatal vascular access procedures — femoral IV, intravenous access, umbilical catheterization, and intraosseous access — on a single platform, the Newborn PEDI® delivers this combination at a more compact scale than full neonatal resuscitation platforms.

The fully articulating head, neck, and jaw permit head tilt/chin lift, jaw thrust, and neck extension — the complete set of airway positioning manoeuvres that trainees must master before ventilation succeeds on a real newborn. The realistic mouth, trachea, bronchi, lungs, and distensible stomach support gastric suctioning and feeding exercises in addition to airway training. The airway's cricocartilage permits intubation, suctioning, and the Sellick manoeuvre — cricoid pressure to occlude the oesophagus during ventilation. Realistic internal organs provide what the manufacturer describes as unparalleled CPR performance feedback during compression training. On the vascular access side, the simulator supports femoral IV access, general intravenous access, umbilical catheterization, and intraosseous (IO) access — covering the primary vascular access routes used in neonatal resuscitation and stabilisation. The custom nylon carrying bag makes this simulator suitable for outreach NRP training and multi-site programmes where portability matters.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Gaumard Scientific products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: What vascular access sites does this simulator support? A: Femoral IV access, general intravenous access, umbilical catheterization, and intraosseous (IO) access — covering the primary neonatal vascular access routes.

Q: Does this simulator support the Sellick manoeuvre? A: Yes. The airway's cricocartilage permits the Sellick manoeuvre (cricoid pressure) alongside intubation and suctioning training.

Q: What is the warranty and how do I get support? A: All Gaumard Scientific products carry standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.