

Newborn CPR simulator with metrics and tablet - Newborn PEDI

PRODUCT NUMBER: 1297



DESCRIPTION:

Newborn PEDI® is a full-term neonatal patient simulator designed for training neonatal CPR and intravenous (IV) cannulation skills. The package includes the new OMNI® 2 monitoring tablet, which provides you with real-time CPR quality metrics, an interactive respiratory distress management trainer and reporting tools.

SKILLS:

- Perform two-finger compressions.
- Practice holding a bag valve mask to the face.
- Practice inserting a catheter into the umbilicus.

MORE THAN SIMULATORS S.L.

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- Place a catheter in the femoral intravenous access and open the drainage port for infusion.
- Practice placing an intraosseous access in the tibial tuberosity of the newborn PEDI CPR skills trainer.

CHARACTERISTICS:

GENERAL:

- Intubable airway
- Supports oral or nasal intubation using standard devices and feeding.
- eCPR™ Real-time feedback
- Monitor and record the quality of chest compression and ventilation in real time.
- Visible chest rise
- Realistic bilateral lung expansion with bag valve mask ventilation
- Umbilical catheterisation
- Umbilical vein supports cannulation and infusion.
- Intravenous access
- Femoral and arm veins support aspiration and infusion.
- Intraosseous access
- Right tibia bone supports access and infusion.
- Full body full term infant Integrated OMNI® 2 Wireless Connectivity
- OMNI® 2 – Wireless tablet interface.
- Realistic airway with tongue, vocal cords, trachea and oesophagus for airway management exercises
- Supports oral or nasal intubation plus suctioning using standard devices
- eCPR™ – Real-time CPR quality metrics with performance reporting:

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- Compression depth and frequency
 - Ventilation frequency
 - Excessive ventilation
 - No-flow time
 - CPR cycles
-
- Realistic internal organs and anatomical landmarks for CPR hand placement
 - Realistic bilateral lung expansion with bag-valve mask ventilation
 - Intravenous (IV) access in the right arm and lower left leg to support infusion and bolus injections
 - Palpable pulses: right brachial, radial, femoral, popliteal and umbilical (manual bulb) Practice umbilical catheterisation and infusion
 - Simulates neonatal cardiopulmonary resuscitation with the two-thumb “circling” technique or alternative two-finger compression method
 - Supports intraosseous access and infusion
 - Head, arm and leg articulation

INCLUDE:

- PEDI® Newborn CPR Simulator with OMNI 2 Wireless Capability
- OMNI 2 Wireless Tablet Controller
- Disposable airway
- Power supply
- Instruction Manual
- Carrying bag

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