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Newborn PEDI® with OMNI® 2

Order code: **4108.S105.250**



Cena bez DPH

3.240,00 Eur

Price with VAT

3.920,40 Eur

Parameters

Construction

Newborn manikin

Quantitative unit

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

NEWBORN PEDI® CPR Newborn with OMNI® 2

Newborn PEDI® is a full-term neonate patient simulator designed for training neonatal CPR and intravenous (IV) cannulation skills.

Intubatable Airway

Supports oral or nasal intubation using standard devices and feeding.

eCPR™ Real-time Feedback

Monitor and record chest compression and ventilation quality in real-time.

Visible Chest Rise

Realistic bilateral lung expansion with bag valve mask ventilation

Umbilical Catheterization

Umbilical vein supports cannulation and infusion.

Intravenous Access

Arm and femoral veins support drawing and infusion

Intraosseous Access

Right tibia bone supports access and infusion

Neonatal Resuscitation Training with OMNI® 2

The OMNI 2 touch interface and control elements are easy to learn and use. And because it's wireless, you have the freedom to control, monitor, and debrief from anywhere in the room.

Wireless Virtual Patient Monitor Support

Train measurement, interpretation and documentation of vital signs to improve planning and decision making skills. The Gaumard® Virtual patient monitor mimics standard patient monitors readings including: temp, HR, RR, pre and post-ductal OSAT, BP, glucose, and much more.

eCPR™ - Real-time Resuscitation Feedback

Improve the efficiency and effectiveness of your CPR training by monitoring metrics such as rate and depth in real-time. eCPR also offers performance reports to help you identify weak areas in performance and for keeping records of your training sessions.

Respiratory Distress Model

Progress the scenario to require advanced treatment by adjusting the severity of respiratory distress with just one touch. Additionally, effective ventilations automatically return visible peripheral and central cyanosis to healthy skin.

Algorithm Checklist

Easily track algorithm objectives for more effective debriefing sessions.

Features

General

- Full-body, full-term infant
- Built-in OMNI® 2 wireless connectivity
- OMNI® 2 - Wireless tablet interface
- Realistic airway with tongue, vocal cords, trachea, and esophagus for airway management exercises
- Support oral or nasal intubation plus suctioning using standard devices
- eCPR™ - Real-time CPR quality metrics with performance reporting
 - Compression depth and rate
 - Ventilation rate
 - 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 on right arm and lower left leg support infusion and bolus injections
- Palpable pulses: right brachial, radial, femoral, popliteal, and umbilical (manual bulb)
- Practice umbilical catheterization and infusion
- Simulate neonatal CPR with either two-thumb "encircling" technique or two-finger alternate compression method
- Supports intraosseous access and infusion
- Articulating head, arms, legs

Package contents

- Newborn PEDI® CPR Newborn Simulator with wireless OMNI 2 capability
- OMNI 2 wireless control tablet
- Disposable airway
- Power supply
- Instruction manual
- Carrying bag