

# 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.

Calle de la Hoya, 4 2º  
44570 Calanda (Teruel)  
Spain

## CONTACTO

sales@morethansimulators.com  
(+34) 936 06 77 05 / (+351) 21 123 85 18  
<https://morethansimulators.com>



- 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 &#8211; 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™ &#8211; Real-time CPR quality metrics with performance reporting:

### MORE THAN SIMULATORS S.L.

Calle de la Hoya, 4 2º  
44570 Calanda (Teruel)  
Spain

### CONTACTO

sales@morethansimulators.com  
(+34) 936 06 77 05 / (+351) 21 123 85 18  
<https://morethansimulators.com>



- 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 &#8220;circling&#8221; 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

### **MORE THAN SIMULATORS S.L.**

Calle de la Hoya, 4 2º  
44570 Calanda (Teruel)  
Spain

### **CONTACTO**

sales@morethansimulators.com  
(+34) 936 06 77 05 / (+351) 21 123 85 18  
<https://morethansimulators.com>