



HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional
Court in Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961
Phone: 495 220 229, 495 220 394
Fax: 495 220 154
GSM gate: 602 123 096
E-mail: info@helago-cz.cz
Web: <http://www.helago-cz.cz>

S320.101 - PEDI® Blue Neonatal Simulator with SmartSkin™ and OMNI® 2 (S3010 body)

Order code: 4108.S320101250



Information about product price on demand

Parameters

Construction

Quantitative unit

Newborn manikin

ks

The PEDI® Blue Newborn Patient Simulator with SmartSkin™ and OMNI® 2 is a full-term neonate patient simulator designed to aid in the training of neonatal nursing care and resuscitation skills. PEDI® Blue includes the new OMNI® 2 control tablet, which features CPR feedback, virtual patient monitor support, and debriefing tool in one affordable package. The S320.101.250 Newborn HAL® body adds a higher fidelity airway and limb articulation to the S320.100.250 model features.

PEDI® Blue Neonatal Simulator with SmartSkin™ and OMNI® 2

PEDI® Blue with OMNI® 2 is a full-term neonate patient simulator designed to aid in the training of neonatal nursing care and resuscitation skills. PEDI® Blue includes the new OMNI® 2 control tablet, which features CPR feedback virtual patient monitor support, and debriefing tools in one affordable package.

Intubatable Airway

Supports oral or nasal intubation using standard devices.

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 vein access allows drawing and infusing fluid.

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 to measure, interpret, and document vital signs to improve planning and decision-making skills. The Gaumard® virtual patient monitor mimics standard patient monitors readings, including temperature, 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.

Product Features

- Full-body, full-term infant (Newborn HAL body type)
- Realistic limb-joint articulation
- Built-in OMNI® 2 wireless connectivity
- OMNI® 2 - Wireless tablet interface
- Virtual patient monitor support
- 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 bilateral lung expansion with bag valve mask ventilation
- Programmable peripheral and central cyanosis as well as healthy skin tone
- IV training arm: intravenous infusion and bolus injection site (Option: 320.101.250.803R)
- Right tibia intraosseous access and infusion (Option:S320.101.250.702R)
- Practice umbilical catheterization and infusion
- Palpable pulses: umbilical (manual bulb)

Package Contents

- PEDI® Blue with wireless OMNI 2 capability
- OMNI 2 wireless control tablet
- Consumable replacements
- Power supply
- Instruction manual
- Carrying bag