

NOELLE & NEWBORN - Obstetrics and neonatal resuscitation - UNI

PRODUCT NUMBER: 1305



DESCRIPTION:

The NOELLE® with **Newborn Package** is a **value-packed**, turnkey solution designed to help students and staff develop the skills to **manage antepartum complications, routine and high-risk deliveries, and postpartum emergency scenarios** as well as neonatal resuscitation and stabilization.

SKILLS:

- Resuscitation training (CPR)
- Seizure management
- Post-partum hemorrhage management

MORE THAN SIMULATORS S.L.

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- Palpation of pulses
- Normal, breech and vertex deliveries
- Obstetric emergencies skills training
- Fetal heart auscultation
- Oral intubation
- IV training
- BVM ventilation
- Neonatal heart and lung sounds auscultation
- Cyanosis management

CASES AND PATHOLOGIES:

LABOR AND DELIVERY PRE-INSTALLED SCENARIOS:

- The new NOELLE Labor & Delivery Simulation Learning Experiences (SLEs) provide you with a library of 9 ready-to-use, evidence-based scenarios designed to help you maximize participant's learning through outcome-focused simulated clinical patient encounters.
- Amniotic Fluid Embolism
- Breech Vaginal Delivery
- Magnesium Toxicity
- Normal Vaginal Delivery
- Placental Abruption
- Postpartum Hemorrhage
- Preeclampsia
- Prolapsed Cord
- Shoulder Dystocia

NEONATAL PRE-INSTALLED SCENARIOS:

- The new TORY® Neonatal Care Simulation Learning Experiences (SLEs) provide you with a library of ready-to-use, evidence-based scenarios designed to help you maximize participant's learning through outcome-focused simulated clinical patient encounters.
- Acute Respiratory Distress Syndrome
- Bronchopulmonary Dysplasia with Pulmonary Hypertension
- Drug-Exposed Infant/Neonatal Abstinence Syndrome
- Early-Onset Sepsis
- Late-Onset Sepsis
- Nuchal Cord
- Pneumonia
- Shoulder Dystocia

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CHARACTERISTICS:

NOELLE FEATURES:

- Full-size NOELLE® maternal and neonatal birthing simulator with eclampsia and hemorrhage capabilities
- Preprogrammed speech
- eCPR™ Real-time feedback
- Maternal vital signs monitor
- Fetal heart tones and neonatal vital signs monitor
- Set up and run OB simulations for normal labor and birth, variations on normal, shoulder dystocia, breech presentation, preeclampsia, cord prolapse, uterine rupture, peripartum hemorrhage, anaphylactoid syndrome of pregnancy, and preterm labor and birth
- Intubatable airway with chest rise
- IV arms for meds/fluids
- Removable stomach cover
- Programmable eclampsia w/seizures
- Precision delivery system
- Force and fetal shoulder position measured and graphed in real-time
- Programmable postpartum hemorrhage
- Birthing fetus with placentas and umbilical cords
- Bilateral radial pulse

NEWBORN SIMULATOR:

- Full-term intubatable newborn with cyanosis and pulses
- eCPR® measures and logs compressions and ventilations
- Realistic heart and lung sounds
- Realistic crying

UNI SIMULATION CONTROLLER:

- Real patient monitoring support allows participants to set up and operate real equipment, interpret real-time data, and follow protocols just as they would in real situations.
- Supports operation on-the-fly or by way of programmable scenarios
- ECG monitoring
- ECG-derived respiration monitoring
- Pre- and post-ductal SpO2 monitoring
- Oscillometric NIBP
- Live pacing and defibrillation
- Capnography

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BEDSIDE GAUMARD VITALS PATIENT MONITOR:

- It simulates the functionality and look of a real patient monitor, allowing participants to practice data interpretation, documentation, and clinical decision-making skills.
- Customizable interface can mimic the look of various real patient monitor brands
- 20+ Dynamic scalars and waveforms including HR, ABP, SpO2, RR, EtCO2, temperature, time, and more
- Customizable alarms for vital sign parameter high/low threshold
- Virtual 12-Lead ECG Monitoring
- Data histogram
- Built-in virtual defibrillator and pacer
- Wireless data communication

INCLUDE:

- 1 NOELLE simulator
- 1 Newborn patient simulator
- 1 UNI tablet pc (simulation controller)
- 9 Pre-installed Labor and Delivery simulation scenarios
- 1 Virtual patient monitor with Gaumard Vitals
- 1 Soft carrying case
- 1 Instructions Manual

ADDITIONAL MODULES:

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