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Life/form® Micro-Preemie Simulator, dark

Item No. LF01281
Weight 1.132kg
Dimensions 30.5 x 10.2 x 48 cm
Make: Nasco Healthcare, USA

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SKU:

Categories:ALS Newborn



Product Description

Nearly one out of every eight newborns arrive prematurely. To help you give your tiniest patients the best care possible, 3B Scientific is proud to introduce the Life/form® Micro-Preemie. This 25-week ELBW (Extremely Low Birth Weight) neonate is the smallest and most realistic pre-term infant available. Invaluable for training nurses and parents in care and handling techniques for babies that

have had multiple medical interventions; the perfect team training aid for multiples or other high-risk delivery and transport scenarios. The baby can be ventilated and will accept a functional ET tube, NG tube, umbilical catheter, and IV line, as well as a non-functional chest tube and stomas. Detachable neural tube defect and omphalocele. Includes diaper, hat, lubricant, 3 cc syringe, 25 G. butterfly needle and blood powder. Hat color may vary. NG tube size 5 FR. ET tube size 5 mm ID. Simulator dimensions: 12" long, 4" deep, and 18-1/2" across from hand to hand. Features and Functions:

- Breathing – pulse bulb to manually simulate breathing rate volume.
- Ventilation – molded-in lung produces a visible chest rise when ventilated by mouth; trachea and pharynx are not anatomically correct, but will accept a functioning endotracheal tube.
- GI – one nostril will accept a functioning NG tube (tube passes through the body and liquids will either drain away from the body or into the diaper); optional stoma can be plugged into a permanent site on the abdomen.
- Umbilicus – soft, lifelike umbilicus has a patent vein and two arteries; umbilical stump functions like a cork, plugging into a small cavity molded into the abdomen (cavity can be used as a reservoir for blood drawn through a catheter or to receive fluids and the drain exits from the diaper area); a separate umbilicus represents an optional omphalocele.
- IV Access – several typical sites have embedded tubing that can accept an IV catheter; one is functional, allowing the administration of fluids, which will drain from the diaper area.
- Chest Tube – a permanent site in the baby's side accepts a nonfunctioning chest tube.
- Neural Tube Defect – An optional structure representing an open neural tube defect can be inserted into the back.
- Various monitors, sensors, electrodes, etc., can be attached to the manikin wherever needed.

The Life/form® Micro-Preemie Simulator, Dark (Item No. LF01281) is the smallest and most realistic pre-term infant simulator available for neonatal medical training. Representing a 25-week Extremely Low Birth Weight (ELBW) neonate, this highly detailed simulator is manufactured by Nasco Healthcare, USA and measures 30.5 x 10.2 x 48 cm, weighing 1.132 kg. It is invaluable for training nurses, doctors, and parents in the care and handling of premature babies who have undergone multiple medical interventions.

The simulator supports a wide range of clinical procedures including ventilation with visible chest rise, functional ET tube and NG tube insertion, umbilical catheterization with a patent vein and two arteries, IV access, non-functional chest tube placement, and optional stomas and neural tube defect attachments. A detachable omphalocele is also included. The package comes with a diaper, hat, lubricant, 3cc syringe, 25G butterfly needle, and blood powder, making it a comprehensive training tool for high-risk delivery, neonatal ICU, and transport scenarios.

Q1. What is the SimPad SkillReporter used for? It is a wireless CPR training and assessment tool that measures, evaluates, and improves CPR performance. It provides real-time feedback and detailed debriefing data for both individual and group training sessions.

Q2. How many manikins can the SimPad SkillReporter control at once? It can wirelessly control up to 6 compatible manikin models simultaneously, making it highly effective for group training environments.

Q3. Which manikin models are compatible with the SimPad SkillReporter? Compatible models include ResusciAnne QCPR Torso (1017683), ResusciAnne QCPR Full Body (1017691), and Resusci Baby QCPR (1017684, via USB cable only). These models are sold separately.

Q4. Does it provide real-time feedback during training? Yes, the SimPad SkillReporter software delivers real-time CPR feedback including compression depth, rate, and ventilation data, allowing trainees to correct their technique instantly during practice.

Q5. What is the battery life of the SimPad SkillReporter? It offers up to 4 hours of battery autonomy with a quick-charge facility, ensuring uninterrupted training sessions.

Q6. Can training data be saved and transferred to a PC? Yes, all training session data can be easily transferred to a PC, printed, or saved externally using the free Session Viewer software included with the device.

Q7. Where can I purchase the SimPad SkillReporter in India? You can enquire and order through SEM Trainers at **+91-88495 63724** or **+91-98791 03905**, or visit semtrainers.com.

Manikin can be used with Supraglottic airway devices for airway training.