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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:Ostomy Care



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.

Life/form® Micro-Preemie Simulator, Dark (LF01281)

Nearly one out of every eight newborns arrive prematurely. The Life/form® Micro-Preemie Simulator, Dark (Item No. LF01281, 1.132 kg, 30.5×10.2×48 cm) by Nasco Healthcare, USA is a 25-week ELBW (Extremely Low Birth Weight) neonate — the smallest and most realistic pre-term infant simulator available, invaluable for training nurses and parents in the care and handling of babies who've had multiple medical interventions.

Built for high-stakes, high-risk team training. The perfect team training aid for multiples or other high-risk delivery and transport scenarios, the baby can be ventilated and accepts a functional ET tube, NG tube, umbilical catheter, and IV line, along with a non-functional chest tube and stomas. A detachable neural tube defect and omphalocele are also included.

Realistic breathing and ventilation. A pulse bulb manually simulates breathing rate and volume, while the molded-in lung produces a visible chest rise when ventilated by mouth — the trachea and pharynx aren't anatomically correct, but do accept a functioning endotracheal tube.

GI and umbilical access for full NICU procedure practice. One nostril accepts a functioning NG tube, with liquids draining away from the body or into the diaper; an optional stoma plugs into a permanent abdominal site. The soft, lifelike umbilicus has a patent vein and two arteries, with the umbilical stump plugging into a small abdominal cavity that can serve as a blood-draw reservoir or fluid receiver, draining from the diaper area. A separate umbilicus represents an optional omphalocele.

IV access and additional monitoring sites. Several typical IV sites have embedded tubing, with one fully functional for fluid administration (draining from the diaper area). A permanent chest-side site accepts a nonfunctioning chest tube, and an optional structure representing an open neural tube defect can be inserted into the back. Various monitors, sensors, and electrodes can be attached wherever needed.

Compatible with supraglottic airway devices for airway training.

Comes ready for training, including diaper, hat, lubricant, 3cc syringe, 25G butterfly needle, and blood powder. Hat color may vary. NG tube size 5 FR; ET tube size 5mm ID.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Nasco Healthcare products in India with over 30 years of experience supplying medical education resources to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What gestational age does this simulator represent? A: A 25-week ELBW (Extremely Low Birth Weight) neonate.

Q: What procedures can be practiced? A: Ventilation, ET/NG tube placement, umbilical catheterization, IV access, chest tube placement, and neural tube defect and omphalocele management.

Q: What's included? A: Diaper, hat, lubricant, 3cc syringe, 25G butterfly needle, and blood powder.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

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