SEM TRAINERS & SYSTEMS
WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com



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

Read More

SKU:

Categories: Neonatal Patient 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 (Nasco Healthcare) for ELBW Neonatal Resuscitation Training in India

Nearly one out of every eight newborns arrives prematurely. To help give the tiniest patients the best care possible, the Life/form® Micro-Preemie (Item No. LF01281, Brand: Nasco Healthcare, USA) is a 25-week ELBW (Extremely Low Birth Weight) neonate — the smallest and most realistic pre-term infant simulator available. It's invaluable for training nurses and parents in the care and handling of babies who've had multiple medical interventions, and 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, plus a detachable neural tube defect and omphalocele. It can be used with supraglottic airway devices for airway training.

Includes: Diaper, hat (color may vary), lubricant, 3cc syringe, 25G butterfly needle, and blood powder. NG tube size 5 FR; ET tube size 5mm ID.

Simulator dimensions: 12" long, 4" deep, 18½" across from hand to hand (approx. 30.5 x 10.2 x 48 cm).

Features & Functions:

- **Breathing:** Pulse bulb manually simulates breathing rate and volume
- **Ventilation:** Molded-in lung produces visible chest rise when ventilated by mouth; trachea and pharynx aren't anatomically correct but will accept a functioning endotracheal tube
- **GI:** One nostril accepts a functioning NG tube; an optional stoma can be plugged into a permanent abdominal site
- **Umbilicus:** Soft, lifelike umbilicus with a patent vein and two arteries; umbilical stump plugs into a molded abdominal cavity usable as a blood reservoir or fluid receiver, draining from the diaper area; a separate umbilicus represents an optional omphalocele
- **IV Access:** Several sites have embedded tubing; one is functional, allowing fluid administration that drains from the diaper area
- **Chest Tube:** Permanent site in the baby's side accepts a nonfunctioning chest tube
- **Neural Tube Defect:** Optional structure representing an open neural tube defect inserts into the back

Various monitors, sensors, and electrodes can be attached wherever needed.

Specifications: Weight 1.132 kg. Dimensions 30.5 x 10.2 x 48 cm. Brand: Nasco Healthcare, USA.

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

FAQ Q: How does this differ from the "Light" version? A: Identical functionality, sized and weighted the same, differing only in skin tone.

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

Q: How do I order from SEM Trainers? A: Contact sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

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