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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:** 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.

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