



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

Life/form® Newborn Nursing Skills and ALS Simulator

Item No. LF01400
Weight 7-1/2-lb.
Make: Nasco Healthcare, USA

[Read More](#)

SKU:LF01400

Categories:Neonatal Patient Care



Product Description

Life/form® Newborn Nursing Skills and ALS Simulator (Nasco Healthcare) for India

The Life/form® Newborn Nursing Skills and ALS Simulator (Item No. LF01400, Brand: Nasco Healthcare, USA) is built to meet the objectives of the Neonatal Resuscitation Program's course

curriculum.

Newborn size: 19 in (crown to heel), 7.5 lb (approx. 3.4 kg) weight, 14.5 in head circumference.

Includes: Simulator, 2 replaceable airways, bilateral lung, collapsed lung, functional (patent) umbilicus, omphalocele, myelomeningocele, 2 hand skins, 2 foot skins, hand and foot vein systems, 2 x 500ml fluid supply bags, 3cc syringe with needle, 25-gauge infusion butterfly needle, 25ml syringe, artificial blood powder, lubricant, baby powder, and hard carry case.

Airway, Breathing, and Ventilation: Anatomical landmarks; auscultation of lung sounds during ventilation; bilateral lung expansion with visually dramatic chest rise; ET tube insertion; manual control of respiration rate and depth; positive pressure ventilation; realistic chest compressions; Sellick maneuver; unilateral chest movement option for collapsed lung and mainstem intubation practice.

Birth Anomalies: Neural tube defect (myelomeningocele) easily attaches to the back; omphalocele.

Chest Tube: Practice chest tube insertion and care of the chest tube area.

Cleaning and Diaper Changing: Waterproof and completely immersible for cleaning, bathing, and diaper changing practice.

Gastrointestinal: Accepts an OG/NG tube for tube feeding and suctioning practice.

Monitoring: Various monitors, sensors, and electrodes can be attached and connected.

Observation and Measurement: Observe and measure each part of the body — head, umbilicus, skin, and more.

Scenarios: Build custom high-risk delivery, emergency, transport, and NICU scenarios.

Skin: Delicate appearance and texture of real skin; soft, durable, lifelike.

Suction: Practice suctioning of the nose, oral cavity, and stomach.

Umbilicus: Easily attached and detached; made of soft, realistic material; practice blood withdrawal or fluid infusion; patent umbilicus with venous and arterial access.

Venous Access: Accepts IV catheter or butterfly infusion needle; IV hand and foot with realistic flashback from a pressurized system; soft, lifelike skins with small-lumen tubing for realistic practice.

Backed by a 5-year manufacturer warranty.

Specifications: Weight 7.5 lb (3.4 kg). Length 19 in (crown to heel). Head circumference 14.5 in.

Brand: Nasco Healthcare, USA. Warranty: 5 years.

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: What NRP training objectives does this simulator meet? **A:** It's built for the full Neonatal Resuscitation Program curriculum, covering airway and ventilation, birth anomalies, chest tube care, venous access, and custom high-risk delivery scenarios.

Q: Is the simulator waterproof? **A:** Yes — it's waterproof and completely immersible, supporting realistic bathing and cleaning practice.

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

The Life/form® Newborn Nursing Skills and ALS Simulator is used for meeting objectives of the Neonatal Resuscitation Program's course curriculum. Newborn size: 19 in. L (crown to heel), 7-1/2-lb. weight, 14-1/2 in. head circumference. Includes simulator, replaceable airway (2), bilateral lung, collapsed lung, functional (patent) umbilicus, omphalocele, myelomeningocele, hand skins (2), foot skins (2), vein system for hand, vein system for foot, 500 ml fluid supply bag (2), 3 cc syringe with needle, 25 gauge infusion butterfly needle, 25 ml syringe, artificial blood powder, lubricant, baby powder, and hard carry case. Airway, Breathing, and Ventilation Anatomical landmarks Auscultation of lung sounds during ventilation Bilateral lung expansion with visually dramatic chest rise ET tube insertion Manually control rate and depth of respiration Positive pressure ventilation Realistic chest compressions Sellick maneuver Unilateral chest movement option (collapsed lung and mainstem intubation) Birth Anomalies Neural tube defect (Myelomeningocele) easily attaches to the back Omphalocele Chest Tube Practice chest tube insertion and care of the chest tube area Cleaning and Diaper Changing Practice cleaning, bathing, and diaper changing Waterproof and completely immersible Gastrointestinal (GI) Accepts a OG/NG tube for practicing tube feeding and suctioning Monitoring Various monitors, sensors, and electrodes may be attached and connected Observation and Measurement Observe and measure each part of the body (head, umbilicus, skin, etc.) Scenarios Build your own high-risk delivery, emergency, transport, and NICU scenarios Skin Delicate appearance and texture of real skin Soft, durable lifelike skin Suction Practice suctioning nose, oral cavity, and stomach Umbilicus Can be attached and detached easily Made of soft, realistic material Practice blood withdrawal or infuse fluids Patent umbilicus with venous and arterial access Venous Access Accepts IV catheter or butterfly infusion needle IV hand and foot with realistic flashback from pressurized system Soft, lifelike skins with small lumen tubing for realistic practice 5-year warranty.