



## Newborn Nursing Skills and ALS Simulator

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Product code: SM02898



This training model was developed to meet the objectives of the Neonatal Resuscitation Program's course curriculum published by the American Academy of Pediatrics.

It offers multiple training opportunities: **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 - Water proof 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

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. **Newborn size: 48 cm (crown to heel), 3400 g weight, 36.8 cm head circumference**