

Micro-Preemie Infant Simulator

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Product code: SM02897



According to a WHO study one out of ten babies is born prematurely. Delivery of an extremely low birth weight infant (=1000g) remains to be an extreme medical emergency. **The Micro-Preemie manikin simulates a 25-week neonate** – the smallest, most realistically proportioned. The manikin is entirely flexible and offers training opportunities for a number of commonly performed procedures. Extraordinary realism is achieved with the preemie's pose and lack of muscle tone.

- Invaluable for simulation training in the care and handling techniques for infants requiring multiple medical interventions at the limits of viability - Perfect for NICU, emergency medical response teams, flight medics, mock code scenarios, nursing schools, medical schools, hospitals, and family education - Simple to use for simulation, requires no specialized equipment, and is compact and highly mobile

Features & Functions:

- Airway, breathing, and ventilation
- Chest tube
- Cleaning and diaper changing
- Delivery
- GI
- IV access
- Monitoring
- Neural tube defect (Myelomeningocele)
- Observation and measurement
- Scenarios
- Simulated breathing
- Skin and wound care
- Skin is very soft and lifelike
- Stoma care
- Suction
- Umbilicus with optional omphalocele
- Various monitors, sensors, electrodes, etc., can be attached to the manikin wherever needed
- Ventilation Includes: Micro-Preemie Simulator, diaper, hat (color may vary), umbilicus, omphalocele, neural tube defect, bilateral chest block, unilateral chest block, airway, 3 cc syringe, 25-gauge butterfly needle, lubricant, blood powder, and bulb and tube assembly.

Specifications:

- Age: 25-week gestation, length: 30 cm from head to heel, hand-to-hand
- Width: 22 cm, head circumference: 23 cm, head depth: 8 cm, shoulder-to-shoulder
- Width: 10 cm, stomach circumference: 22 cm, toe-to-toe width: 15 cm, torso depth: 5 cm
- Weight: 0.91 kg