

Product Codes/SKUs	LF01281 – Micro-Preemie Simulator Dark Skin Tone LF01280 – Micro-Preemie Simulator Light Skin Tone LF01281MIS – Micro-Preemie Simulator With Patient Monitoring System Dark Skin Tone LF01281IS – Micro-Preemie Simulator With Patient Monitoring System Light Skin Tone
Accessories/ Consumables	LF01282 – Bilateral Chest Block, Light Skin LF01286 – Bilateral Chest Block, Dark Skin LF01283 – Unilateral Chest Block, Light Skin LF01287 – Unilateral Chest Block, Dark Skin LF01284 – Replacement Airway LF01285 – Replacement Kit LF01288 – Replacement Stoma, Light Skin LF01289 – Replacement Stoma, Dark Skin LF01206(A) – Consumables Kit LF01211 – Hat for Micro-Preemie LF03461 – Optional Carry Case
Dimensions/ Weight	Sh. wt. 4 lbs.

Micro-Preemie Simulator

Be **READY** for Your Smallest Patients

Realistic, repeatable training for premature infant care and stabilization



Prepare for the Most Vulnerable Patients

Extremely premature infants require specialized care from the moment they are born. These high-risk, low-frequency scenarios demand confidence, precision, and preparation.

The Micro-Preemie Simulator represents a 25-week gestation premature infant, helping learners practice critical interventions and build readiness for premature infant care.

Critical Skills for Premature Infant Care

Airway & Respiratory Care

- Endotracheal tube insertion and suctioning
- Positive pressure ventilation with visible chest rise
- Bilateral and unilateral lung scenarios
- NG/OG tube placement and feeding practice

Vascular Access & Intervention

- Umbilical access for fluid administration and blood withdrawal
- Peripheral IV placement at multiple anatomical sites including hand, foot, and scalp
- Umbilical catheterization with fluid reservoir

Assessment & Patient Care

- Realistic low muscle tone and positioning
- Bathing, cleaning, and diapering practice
- Skin assessment and breakdown identification

Expanded Clinical Scenarios

- Omphalocele module
- Myelomeningocele (neural tube defect) module
- Stoma care and ostomy management



Small Size. Critical Skills. Real-World Readiness.

Advance from Skills Practice to Patient Management

Bring premature infant care scenarios to life with realistic patient monitoring, vital sign control, and clinical decision-making.

Pair the Micro-Preemie Simulator with a patient monitoring system to help teams recognize changes, respond to interventions, and manage care for critically vulnerable patients.

Assess

Interpret patient data and changing clinical conditions

Respond

Practice interventions and recognize patient response

Communicate

Strengthen teamwork during neonatal care scenarios

Add Realistic Monitoring to Premature Infant Care Training

Dynamic Patient Monitoring

- Realistic vital sign display
- Instructor-controlled patient changes
- Customizable scenarios

Clinical Decision-Making

- Interpret patient condition changes
- Practice prioritization and response
- Build confidence managing neonatal scenarios

Team-Based Neonatal Care

- Practice communication and care coordination
- Manage changing patient conditions
- Prepare for high-risk, low-frequency neonatal events



Includes:

- Micro-Preemie Simulator
- Patient Monitoring System
- Sensors & Accessories
- Carrying Case / Hardware components