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

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

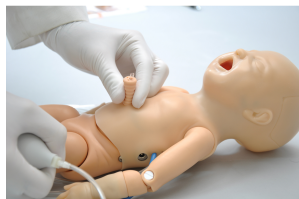
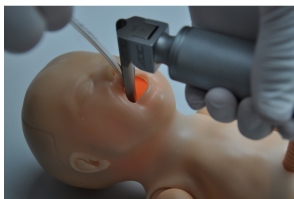
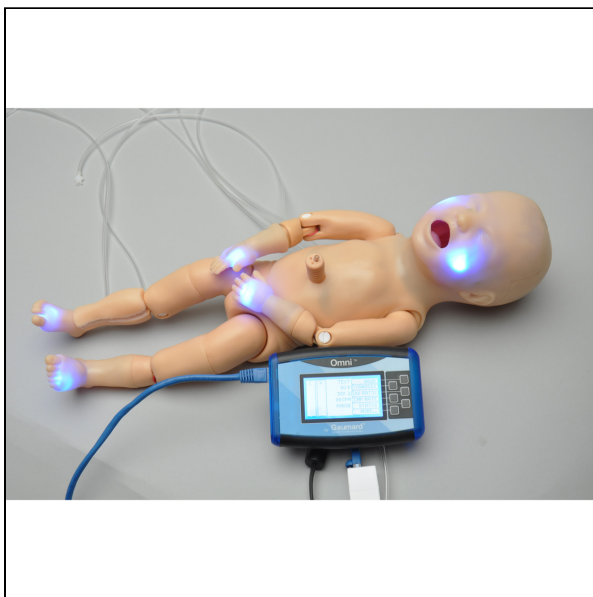
Premie™ Blue Simulator with Smartskin™ Technology

Item No. 1018862 [W45181]
Weight 3.5kg
MPN: S108.M

[Read More](#)

SKU:

Categories: Neonatal Patient Care



Product Description

Features:

- 28 week articulating PREMIE™
- Realistic airway with tongue, vocal cords, trachea, and esophagus for airway management exercises
- Realistic internal organs for unparalleled CPR performance
- Simulate “heelstick” maneuver for capillary blood sample
- BVM or CPR exercises
- Oral and nasal Intubation
- Simulate suction procedures
- Bilateral lung expansion with realistic chest rise
- View peripheral and central cyanosis as well as healthy skin tone
- Use monitor to select rates of improvement and deterioration
- Watch skin color change in response to the efforts of your student
- Pulse umbilicus using squeeze bulb
- Practice placement of umbilical lines
- Simulate CPR with either two-thumb “encircling” technique or two finger alternate compression method
- Practice delicate intraosseous access
- Practice injection and intravenous techniques

Simulator Components:

- PREMIE™ Blue neonate
- Omni™ Controller for managing cyanosis and monitoring CPR
- Omni™ Code Blue® pack
- International power supply 100-240 VAC
- Connecting cables
- Instruction manual
- Carrying bag

Premie™ Blue Simulator with Smartskin™ Technology (1018862 [W45181] / S108.M)

The Premie™ Blue Simulator with Smartskin™ Technology (Item No. 1018862 [W45181], MPN S108.M, 3.5 kg) is a 28-week articulating premature infant simulator built for comprehensive neonatal resuscitation and CPR training.

Realistic airway and internal anatomy. A realistic airway with tongue, vocal cords, trachea, and esophagus supports full airway management exercises, while realistic internal organs deliver unparalleled CPR performance.

A comprehensive set of neonatal emergency skills, including simulated heelstick for capillary blood sampling, BVM and CPR exercises, oral and nasal intubation, suction procedure simulation, and bilateral lung expansion with realistic chest rise.

Visual skin-response feedback that reacts to student performance. View peripheral and central cyanosis alongside healthy skin tone, use the monitor to select rates of clinical improvement or deterioration, and watch skin color change in direct response to the trainee's efforts.

Full vascular and access training. Pulse the umbilicus using a squeeze bulb, practice placement of umbilical lines, simulate CPR with either the two-thumb encircling technique or two-finger alternate compression method, and practice delicate intraosseous access alongside injection and intravenous techniques.

Comes ready for advanced training, supplied with the PREMIE™ Blue neonate, an Omni™ Controller for managing cyanosis and monitoring CPR, an Omni™ Code Blue® pack, an international power supply (100–240 VAC), connecting cables, an instruction manual, and a carrying bag.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical education resources to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What gestational age does this simulator represent? A: A 28-week premature infant.

Q: How does the skin respond during training? A: It changes color in real time to reflect cyanosis, healthy tone, or improvement/deterioration, based on both the instructor's monitor settings and the trainee's performance.

Q: What's included? A: The PREMIE™ Blue neonate, Omni™ Controller, Omni™ Code Blue® pack, international power supply, connecting cables, instruction manual, and carrying bag.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.