



SEM

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® C.H.A.R.L.I.E. Neonatal Resuscitation Simulator Without Interactive ECG Simulator

Item No. LF01421U
Weight 6.212kg
Dimensions 0.001 x 0.001 x 0.001 cm
Make: Nasco Healthcare, USA

[Read More](#)

SKU:

Categories:BLS Newborn

Product Description

C: Compressions, Cardiac

H: Heat compatible

A: Airway, Arterial access via the umbilicus

R: Resuscitation

L: Laryngeal mask capable for oxygen use or PPV

I: Intravenous, Intraosseous, Intubation

E: ECG

Features:

- Airway, breathing, intubation and ventilation
- Birth anomalies
- Chest tube placement
- CPR
- ECG simulation
- Gastrointestinal (GI) tube
- Interchangeable genitalia
- Intraosseous infusion
- IV hand and foot
- Observation and measurement
- Palpable manual pulse points in 7 locations
- Patent umbilicus with venous and arterial access
- PICC site in arm
- Urinary catheterization

C.H.A.R.L.I.E. comes complete with:

- Airways, 2; standard and advanced
- Baby powder
- Bilateral chest
- Blood
- Carry bag
- Defibrillation chest
- Intraosseous bones and skin
- IV bag
- IV skin and veins for hand and foot
- Male and female genitalia
- Myelomeningocele
- Needles
- Omphalocele
- Umbilicus
- Instruction manual

For ECG simulation the Interactive ECG Simulator W44153 / 1005666 must be purchased separately.
Why Choose the Life/form® C.H.A.R.L.I.E. Neonatal Resuscitation Simulator (Without Interactive ECG Simulator) for Your Simulation Lab in India?

The Life/form® C.H.A.R.L.I.E. Neonatal Resuscitation Simulator (Item No. LF01421U) by Nasco Healthcare, USA is a 6.212 kg comprehensive neonatal resuscitation platform whose name is also its

feature map: Compressions/Cardiac, Heat compatible, Airway/Arterial access via the umbilicus, Resuscitation, Laryngeal mask capable for oxygen and PPV, Intravenous/Intraosseous/Intubation, and ECG. For NRP training centres, NICU in-service programmes, paediatric anaesthesia departments, and nursing colleges in India that need a single neonatal platform covering airway management, vascular access, birth anomaly recognition, and defibrillation training, C.H.A.R.L.I.E. is the most comprehensive Life/form® neonatal simulator available. This configuration is supplied **without** the Interactive ECG Simulator — while the manikin's defibrillation chest and ECG simulation feature require the separately purchased Interactive ECG Simulator (W44153 / 1005666) to function; programmes that need ECG rhythm recognition and arrhythmia training should add this module.

The vascular access training scope is unusually complete for a neonatal manikin: a patent umbilicus provides both venous and arterial access for umbilical line training, IV access sites are present in the hand and foot with IV skin and veins, a PICC site is present in the arm, and intraosseous infusion sites with replaceable intraosseous bones and skin are included — covering the full range of neonatal vascular access techniques on one platform. Seven palpable manual pulse points enable circulation assessment training during resuscitation scenarios. Airway, breathing, intubation, and ventilation are supported with two airways (standard and advanced) included, and the manikin is compatible with supraglottic airway devices for expanded airway training. Birth anomaly training is a standout feature: interchangeable male and female genitalia, myelomeningocele, and omphalocele models allow instructors to present congenital presentations that trainees must recognise and manage — training scenarios that are rare in clinical practice but high-stakes when they occur. Chest tube placement, GI tube insertion, and urinary catheterisation round out the procedural skill set. The defibrillation chest (bilateral chest with blood for realistic procedural feedback) supports CPR and defibrillation training. The complete package includes a carry bag, baby powder, IV bag, needles, and a full instruction manual; a demonstration video is available on the product page.

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 medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: Does ECG simulation work without any additional purchase? A: No. This configuration is supplied without the Interactive ECG Simulator. ECG simulation and defibrillation chest functionality require the separately purchased Interactive ECG Simulator (W44153 / 1005666).

Q: What birth anomalies can be presented on this manikin? A: Myelomeningocele and omphalocele models are included, along with interchangeable male and female genitalia — enabling

instructors to present and train on congenital anomaly recognition and management as part of neonatal resuscitation scenarios.

Q: What vascular access sites are available? A: A patent umbilicus with venous and arterial access, IV sites in the hand and foot with IV skin and veins, a PICC site in the arm, and intraosseous infusion sites with replaceable bones and skin — covering the full range of neonatal vascular access procedures.

Q: What is the warranty and how do I get support? A: All Nasco Healthcare products carry standard manufacturer warranty. A downloadable user manual is available on the product page. For support, reach us at sem@semtrainers.com or call +91-88495 63724.

Manikin can be used with Supraglottic airway devices for airway training. [embed]

<https://www.youtube.com/watch?v=Abb6LJuNMss> [/embed]