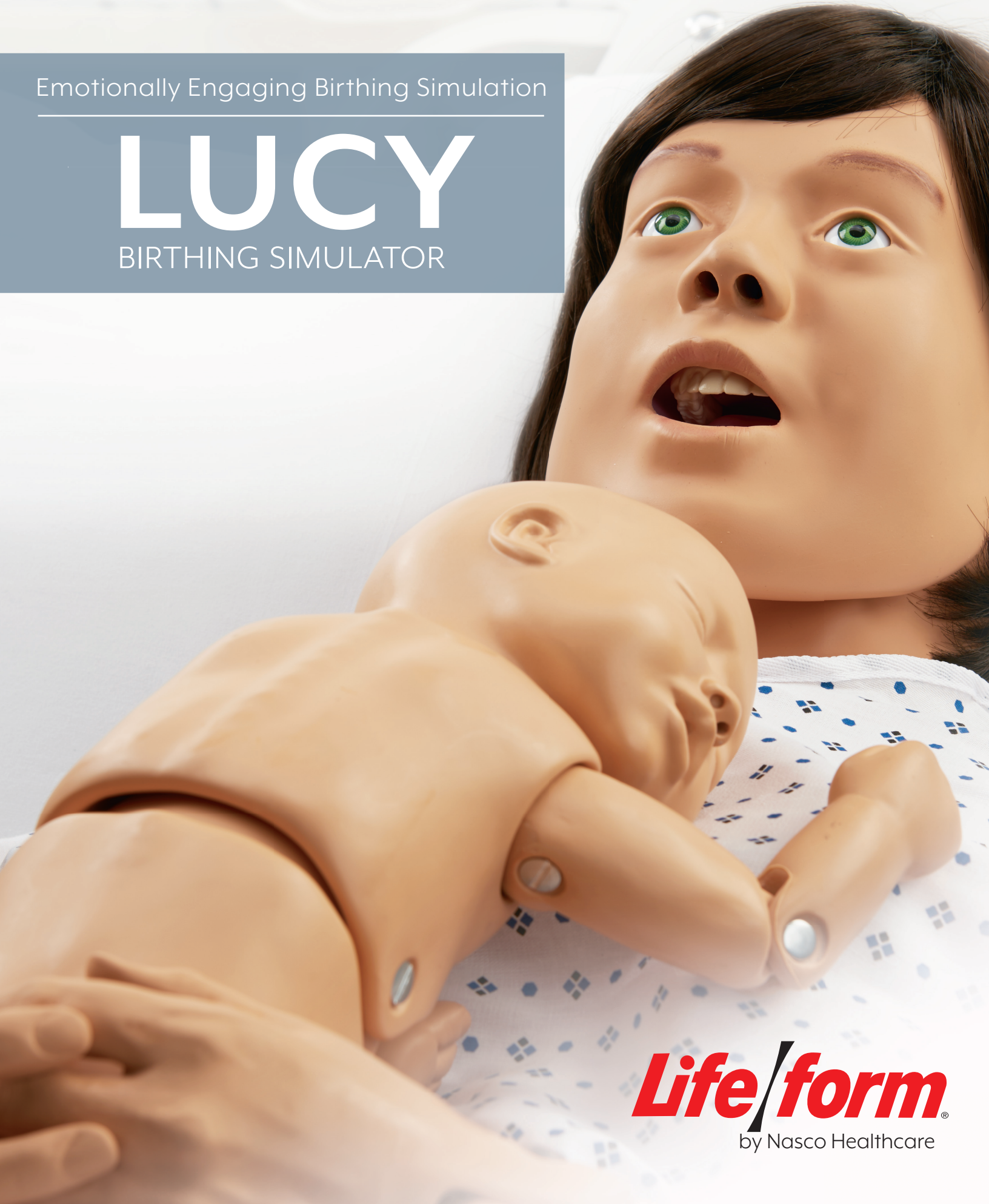
Emotionally Engaging Birthing Simulation

LUCY

BIRTHING SIMULATOR



Life/form®
by Nasco Healthcare

Life/form LUCY Maternal and Neonatal Birthing Simulators

LUCY Maternal and Neonatal Birthing Simulators are simulation systems designed to present the complex needs of a growing demographic with unique health and physical challenges. Creating a new level of physical realism will allow a near-human connection and enhance the immersion in training. Designed to provide a comprehensive and economical birthing experience from prenatal to postnatal delivery scenarios. This anatomically accurate birthing simulator allows students to experience realistic normal and abnormal deliveries. The quality and simple design make LUCY easy to use and care for, while teaching patient techniques for all levels of educator training.

FEATURES

- Lightweight, full-body female — 66" long, 35-lb. weight
- Simple to transport in pre-hospital scenario training
- Superior range of motion with fully articulated joints
- Bony landmarks including ischial spines
- Change appearance quickly with multiple hair and eye color combinations
- 5-year warranty

FUNCTIONS

- Airway management — intubation and ventilation with chest rise
- Amniotic sac
- Articulating arms and legs
- Articulating baby — 18" long, 22-lb. weight
- Birthing positions — hands and knees, lateral, supine
- Breech deliveries —complete, incomplete, Footling, and Frank
- Cervical dilation — 6 stages
- Cesarean section delivery
- CPR
- Deliveries — vaginal, cesarean, forceps-assisted, and vacuum-assisted
- Episiotomy repair
- External version
- Fetal palpation — abdominal and Leopold's maneuvers
- Fetal suction
- Fundal massage
- Intramuscular injection sites (maternal only), right deltoid, left deltoid, right thigh
- Manual birthing maneuver — instructor/student-controlled fetal descent
- Membrane rupture
- Oral and nasal care — lavage, gavage, suctioning
- Patient positioning and transfer techniques
- Placenta previa
- Postpartum care
- Postpartum hemorrhage
- Scale electrode placement
- Shoulder dystocia maneuvers — McRobert's, Suprapubic Pressure, Rubin's I and II, Wood's Screw, Reverse Wood's Screw, Posterior Arm, Gaskin
- Umbilical cord clamping and cutting
- Umbilical cord prolapse

BASIC **LUCY**

MULTIPLE
HAIR + EYE COLOR
COMBINATIONS

INCLUDES

- Abdominal pad
- Abdominal skin, 2 — 1 normal and 1 cesarean
- Amniotic sac, 50
- Articulating baby
- Cervices, 6 — stages 1-6
- Chest skin
- CPR chest
- Eyes, 3 sets — brown, blue, and green
- Fundus
- Hospital gown
- Inflation tubing with squeeze bulb
- Lubricating jelly
- Lung bag
- Pelvic block
- Perineal skin, 3 — prenatal, birthing, and episiotomy
- Perineal skin stabilizer pad
- Placenta
- Positioning bag
- Umbilical clamp
- Umbilical cords, 4 — 1 long and 3 short
- Wigs, 3 — black, blond, and brown

LF00042U

COMPLETE **LUCY**

& Life/form NEWBORN NURSING SKILLS AND ALS SIMULATOR

NEWBORN NURSING SKILLS AND ALS SIMULATOR

FEATURES

- Newborn size: 19" L (crown to heel), 7½-lb. weight, 14½" head circumference
- Delicate, lifelike appearance and texture of real skin
- 5-year warranty

FUNCTIONS

- Airway, breathing, and ventilation
- Birth anomalies — myelomeningocele and omphalocele
- Chest tube — insertion and care
- Cleaning, bathing, and diaper changing
- Gastrointestinal (GI) — tube feeding and suctioning
- IV access
- Monitoring
- Observation and measurement
- Patent umbilicus with venous and arterial access
- Unilateral chest movement option (collapsed lung and main stem intubation)
- Various monitors, sensors, and electrodes may be attached and connected

INCLUDES

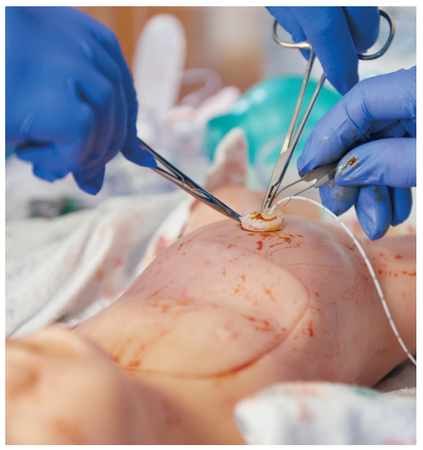
- Artificial blood powder
- Baby powder
- Bilateral lung
- Butterfly needle, 25 gauge
- Fluid supply bag, 2,500 ml
- Food skins, 2
- Functional (patent) umbilicus
- Hand skins, 2
- Lubricant
- Myelomeningocele
- Omphalocele
- Replaceable airways, 2
- Syringe with needle, 3 cc
- Unilateral foot
- Vein system for foot
- Vein system for hand

LF01400U

Includes all of the same features as Basic LUCY in addition to:

- Clotting blood
- Large soft rolling carry case
- ***Life/form***® Complete Set of Clots and Hemorrhages, 5 — 1 each of small blood clot, medium blood clot, large blood clot, perineal hemorrhage, and hemorrhage blood pool
- ***Life/form***® Newborn Nursing Skills and ALS Simulator — full-term newborn

LF00041U



ADVANCED **LUCY**

& *Life/form*® MICRO-PREEMIE SIMULATOR

MICRO-PREEMIE SIMULATOR

FEATURES

- Pre-term size: 12" L (crown to heel), 1.8-lb. weight
- Extraordinary realism — pose and lack of muscle tone
- Skin is very soft and lifelike
- Practice delivery of an extremely low birth weight infant (≤1,000 g)
- Simulates a 25-week neonate — the smallest, most realistically proportioned pre-term infant available
- Train in the care and handling techniques for infants requiring multiple medical interventions at the limits of visibility
- 5-year warranty

FUNCTIONS

- Airway, breathing, and ventilation
- Chest tube — insertion and care
- Cleaning and diaper changing
- Delivery
- GI
- IV access
- Monitoring
- Neural tube defect (myelomeningocele)
- Observation and measurement
- Simulated breathing
- Skin and wound care
- Stoma care
- Suction
- Umbilicus with optional omphalocele
- Unilateral chest movement option (collapsed lung and main stem intubation)
- Various monitors, sensors, electrodes, etc., can be attached

INCLUDES

- Airway
- Bilateral chest block
- Blood powder
- Butterfly needle, 25 gauge
- Diaper
- Hat (color may vary)
- Lubricant
- Neural tube defect
- Omphalocele
- Syringe, 3 cc
- Umbilicus
- Unilateral chest block

LF01280U

Includes all of the same features of Complete LUCY in addition to:

- ***Life/form***® Blood Pressure Arm
- ***Life/form***® IV Arm
- ***Life/form***® Micro-Preemie Simulator
- Small soft carry case

LF00040U

BLOOD PRESSURE ARM

IV ARM

OPTIONS FOR **LUCY**

Life/form IV ARM

FEATURES

- Shoulder intramuscular injection site
- Realistic flashback confirms proper needle placement
- Replaceable skin and veins that roll when palpated

INCLUDES

- Artificial blood powder, 1 pint
- Butterfly set
- Fluid supply bags, 2, each 500 ml, with 2 clamps
- Hard carry case when ordered separately from any LUCY Maternal Birthing Simulator
- Needle, 22 gauge
- Syringe, 3 cc

LF04080U

Life/form BLOOD PRESSURE ARM

FEATURES

- 5 Korotkoff sounds
- Variable systolic and diastolic levels, pulse rate, volume, and auscultatory gap

INCLUDES

- Blood pressure arm
- Electronic control unit
- Modified sphygmomanometer
- 6 “AA” batteries
- Hard carry case when ordered separately from any LUCY Maternal Birthing Simulator

LF04079U

C.H.A.R.L.I.E.

NEONATAL RESUSCITATION SIMULATOR

OPTION FOR LUCY

FEATURES

- Satisfies all training requirements for NRP 7th edition
- C.H.A.R.L.I.E. — C (Compression, 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)
- Newborn size: 19" L (crown to heel), 7½-lb. weight, 14½" head circumference
- Delicate, lifelike appearance and texture of real skin
- 5-year warranty

FUNCTIONS

- Airway, breathing, intubation, and ventilation
- Birth anomalies
- Chest tube placement
- CPR
- ECG simulation (ECG simulator not included — available as option)
- 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

INCLUDES

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

LF01421U

OPTION FOR C.H.A.R.L.I.E.

Life/form® INTERACTIVE ECG SIMULATOR

FEATURES

- Defibrillation shock can be delivered through C.H.A.R.L.I.E. or simulator box
- Connect defibrillator/external pacer to simulator using adapters
- Defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Pacing can be done on any manufacturer's defibrillator

FUNCTIONS

- Convert feature
- 6 waveforms
- 17 adult/pediatric rhythms

INCLUDES

- ***Life/form***® Interactive ECG Simulator (chest posts not included)
- Instructions for use

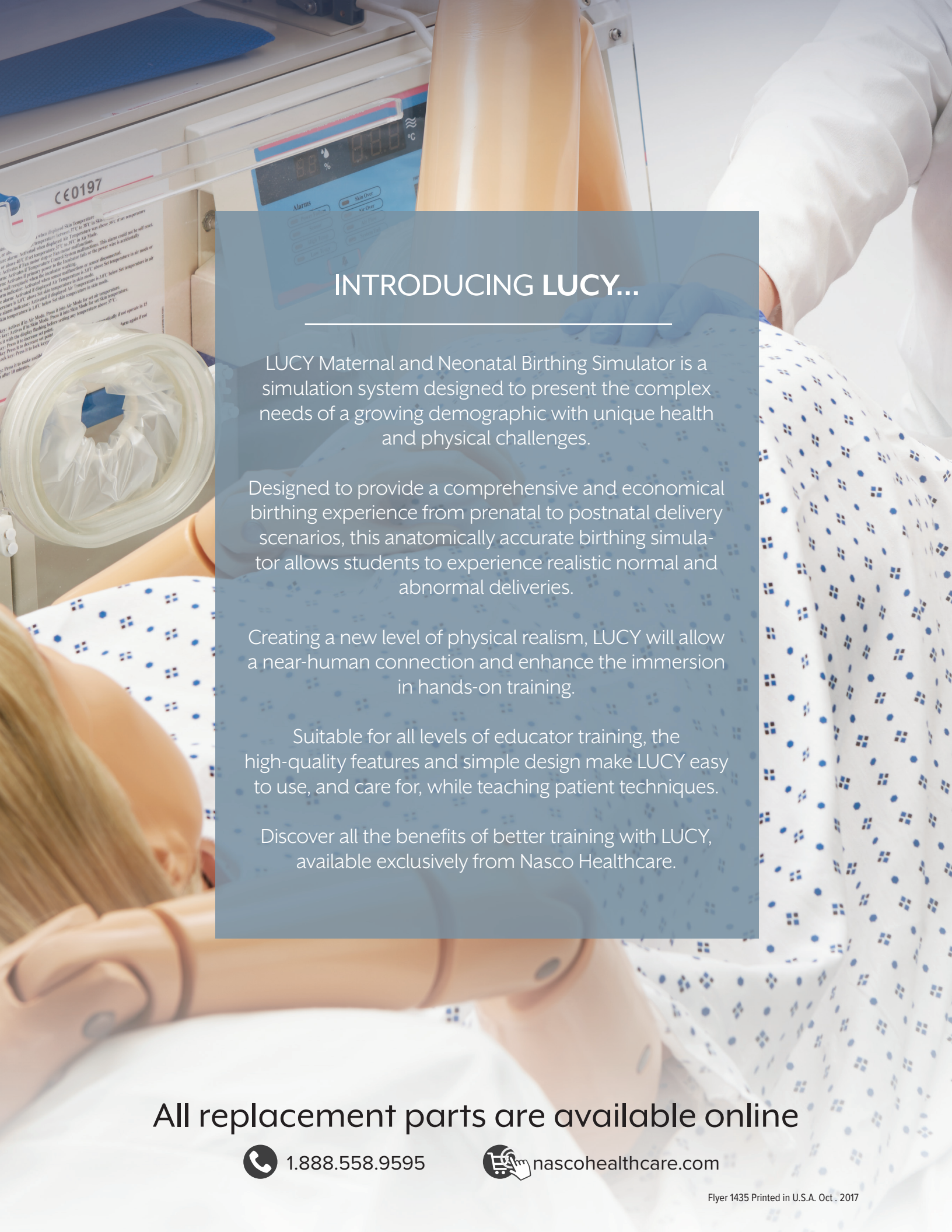
LF03670(A)U

C.H.A.R.L.I.E. NEONATAL RESUSCITATION SIMULATOR WITH INTERACTIVE ECG SIMULATOR

FEATURES

- Defibrillation shock can be delivered through manikin or simulator
- Convert feature
- 6 waveforms
- 17 adult/pediatric rhythms
- 5-year warranty

LF01420U



INTRODUCING **LUCY...**

LUCY Maternal and Neonatal Birthing Simulator is a simulation system designed to present the complex needs of a growing demographic with unique health and physical challenges.

Designed to provide a comprehensive and economical birthing experience from prenatal to postnatal delivery scenarios, this anatomically accurate birthing simulator allows students to experience realistic normal and abnormal deliveries.

Creating a new level of physical realism, LUCY will allow a near-human connection and enhance the immersion in hands-on training.

Suitable for all levels of educator training, the high-quality features and simple design make LUCY easy to use, and care for, while teaching patient techniques.

Discover all the benefits of better training with LUCY, available exclusively from Nasco Healthcare.

All replacement parts are available online

1.888.558.9595 nascohealthcare.com

Flyer 1435 Printed in U.S.A. Oct . 2017