



Lucina

Category

High fidelity patient simulators



Lucina is the only wireless childbirth simulator with validated, integrated maternal-fetal physiology and interchangeable static cervixes to train on all the stages of delivery and the rare emergency scenario. Lucina brings an impressive blend of features to the market including a more realistic and controllable birthing process, better articulation for labor and delivery maneuvers, and predicted APGAR scores based on the integrated maternal-fetal physiology. From normal delivery and breech birth to shoulder dystocia and eclampsia, Lucina does It All. With 5 pre-configured Simulated Clinical Experiences (SCEs), Lucina allows instructors to increase throughput and manage multiple demands effortlessly.

BEAUTY MEETS FUNCTIONALITY

Realistic palpable uterine contractions, a reliable birthing mechanism supporting automatic descent, and crowning and rotation of the fetus provide true-to-life learning experiences.

IMPRESSIVE LIBRARY OF SCENARIOS

10 pre-configured Simulated Clinical Experiences (SCE's) that come ready to operate, from normal vaginal delivery to urgent and interventional birthing maneuvers (including Leopold's Maneuver, Zavanelli Maneuver, Trendelenburg position, shoulder dystocia, vertex and breech delivery).

NEW! SYMEYES

Display patient symptoms and conditions, including jaundice, hemorrhage, keyhole pupil, cataracts and bloodshot or droopy eyes.

ADVANCED PROGRAMMING FOR LIFE-SAVING SKILLS TRAINING

Advanced CPR metrics measure the consistency of compressions and ventilations, as well as coronary and cerebral perfusion. Hand placement, chest recoil, and left lateral tilt are detected and logged by the Müse operating system.

TWO ADULT FEMALE PATIENTS. ONE PATIENT SIMULATOR.

Lucina is a hybrid solution for both obstetrical patient management training and non-gravid, female patient care education. Tuck the simulated fetus into the delivery abdomen and Lucina is ready for OB rounds.

ADDITIONAL FEATURES

- Integrated maternal-fetal physiological modeling
- Maternal aesthetics built from real patient measurements
- Realistic and consistent birth canal
- Accurate fetal descent and rotation
- Multiple birthing positions: lithotomy, sitting and all fours
- Rectal suppository administration and epidural port with infusion and aspiration
- C-section team training support
- Postpartum hemorrhaging, including Class III hemorrhage
- Contracted and boggy uterus

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