

Technical Specifications

VAGINAL DELIVERY SIMULATOR



Standard Equipment

Full-body, wireless female manikin
65" H x 23.6" W x 11" D
(165 cm x 60 cm x 28 cm);
130 lbs (59 kg)
Full-term, wireless baby manikin
10" H x 5" W x 7" D
(25.4 cm x 12.7 cm x 17.78 cm);
6.3 lbs (2.85 kg)
Instructor control interface tablet
Instructor control interface software and license
Touchscreen Patient Monitor
Virtual monitor software
Electrical: Input 110v

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Standard Features

Delivery

Realistic natural delivery system
Massageable fundus
Normal delivery
Breech
Shoulder dystocia- MacRoberts
Maneuver
Compound delivery
Leopold maneuvers
Assisted delivery with forceps or vacuum devices
Realistic placenta with umbilical cord
Ability to present with complications:

- Nuchal cord
- Cord prolapse
- Placenta previa
- Retained fragments

Mother heart rate [0 -220] with presets:

- Normal
- Tachycardia
- Bradycardia
- Palpable

Fetal heart rate 0-220

Bleeding presets:

- Off
- Normal
- Impressive
- Maximum

Respiratory rate [0 - 60]

Cervical effacement, dilation and station

Ability to control delivery speed

Shoulder dystocia control

Blood pressure

SPO₂

Temperature

Postpartum

Realistic postpartum hemorrhage

Ability to effectively stop hemorrhage with a Bakri and Ebb Balloon

Think Real.

When Operative Experience founder Dr. Robert Buckman began developing a vaginal delivery simulator his vision was to provide maternal and neonatal care providers with a delivery training solution that was as close to real life as possible. No hard plastics. And, simple to operate.

Meet RealMom. The only birthing simulator that delivers a totally natural and lifelike delivery experience.

Featuring accurate internal anatomy, an active birth canal with real-time dilation and fetal station, realistic feeling skin and naturally elastic soft tissue – all controlled by easy-to-use, touch screen software – RealMom gives you everything you need in a true-to-life delivery simulator...and nothing you don't.

RealMom™

Everything you need. Nothing you don't.



Lifelike Mother and Baby

Wireless, full-body female simulator and full-term baby with unsurpassed realism and lifelike appearance. Features natural-feeling soft tissue and accurate internal anatomy with easy-to-feel landmarks and authentic pelvic structure. Available in Caucasian and African-American skin tones.

Natural Delivery

First-in-the-world natural delivery with active, soft tissue birth canal. Provides human-like, real-time dilation and fetal station with massageable fundus and amniotic reservoir. Simulates lifelike uterine contractions. Also includes a fully-realistic uterus, placenta and umbilical cord.

Fully Operable

Provides normal delivery, breech, shoulder dystocia, nuchal cord, cord prolapse, transverse and placenta previa, compound delivery, and operative delivery with forceps or vacuum devices.



Postpartum Hemorrhage

Realistic postpartum hemorrhage control with appropriate flow control and the ability to effectively stop hemorrhage with a Bakri or Ebb Balloon.

Tablet Control

Instructor control of dilation and fetal station. Physiological presentation and control of maternal and fetal heart rate, heart tones and contractions, pulses, blood pressure and SP0₂. Supports iOS, Android and any computer browser.

Simple and Affordable

More affordable than other competitive birthing simulators and with no complicated programming or set-ups so there's no simulator downtime.