



3B Scientific

Operative Experience

C-Celia Emergency
Obstetrics Suite

Enhance emergency obstetric training with the C-Celia simulation system for Cesarean deliveries



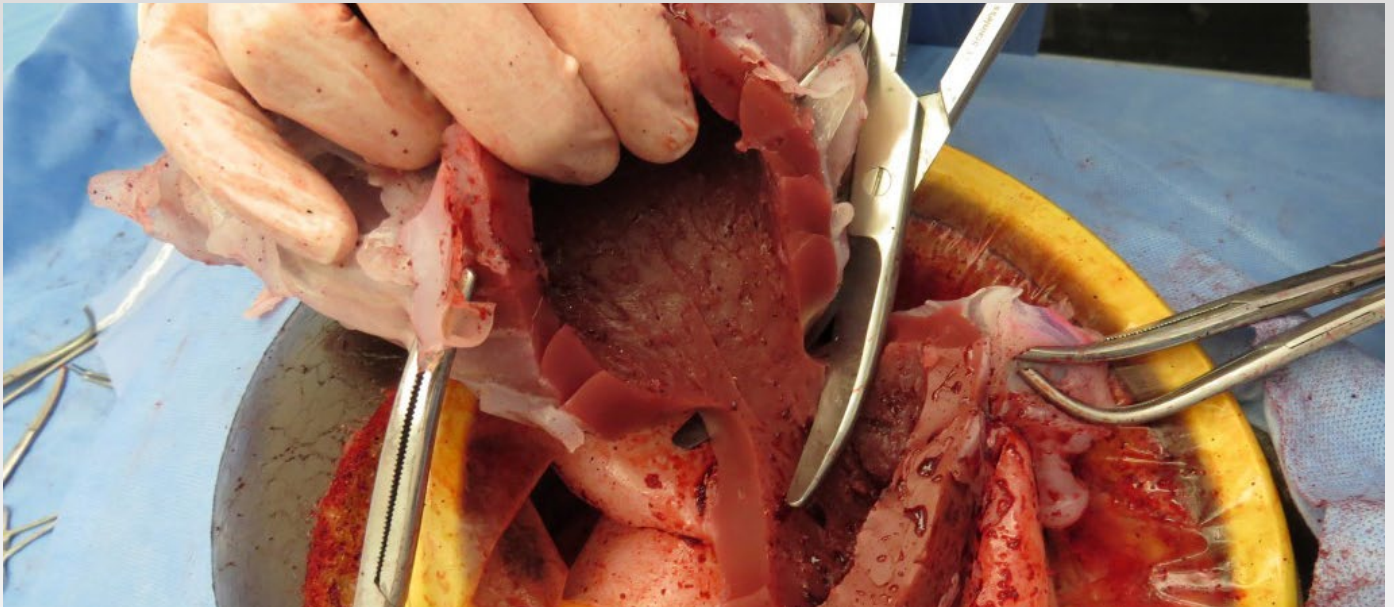
Unprecedented anatomical and surgical fidelity

The world's only fully-operative emergency obstetrics training solution that delivers a true, hands-in-the-body surgical experience for mastering:

- + **Emergency C-Section Delivery** – enabling full transverse or vertical emergency C-Section and delivery procedures, featuring abdominal wall and uterine incision and repair.
- + **C-Section Fetal Extraction** – experience and practice difficult deliveries such as shoulder dystocia, breech, nuchal cord, prolapse arm and use of suction assist and forceps.
- + **Postpartum Hemorrhage Control** – practice hemorrhage control procedures, repair of complex lacerations and uterine artery injuries. Supports PPH control techniques including Bakri balloon, B-Lynch suture, Hayman suture and O'Leary stitch.
- + **Emergency Hysterectomy** – training for postpartum and caesarean hysterectomy procedures including hemorrhage control and fully-operable removal of the uterus.

Use standard instruments to incise, dissect, retract and suture realistic tissue

Realistic simulated amniotic fluid and blood



Emergency Hysterectomy Simulator, 1022564

Open post Cesarean delivery abdomen with integrated bleeding system, including a durable, flaccid, abdominal wall insert and attachable, partially contracted uterus. Model contains a uterus, ovaries, bladder, ureters and detailed representations of uterine arteries.

Skills Taught

- Fully-operable removal of the uterus
- Teamwork and human factors training for a hysterectomy following an emergency C-Section

Technical Specs

Delivery scope:

Emergency Hysterectomy Simulator

10 Emergency Hysterectomy Uteri
(1022636)

1 Open Abdomen (1022637)

1 Gallon of Artificial Blood (1022224)

1 Blood Infusion Injector (1022638)

1 Set of Intestines (1022223)

1 16oz/473ml Bottle of Lubricant
(1022252)

1 Uterus holder clip (1022630)

1 Spare Hardware Kit (1022629)

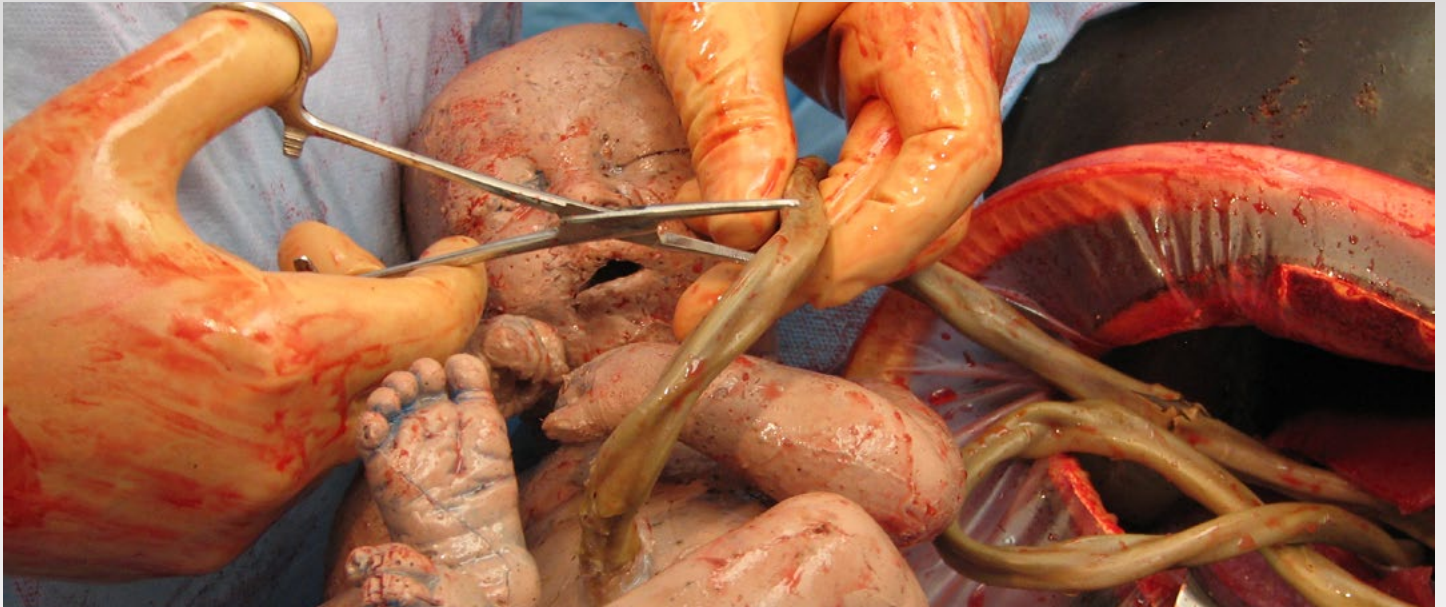
Dimensions and weight:

24"L x 24"W x 12"H

(61cm x 61cm x 30cm)

46lbs (21kg)





Emergency C-Section Delivery Simulator, 1022567

The Emergency C-Section Delivery Simulator is designed to enable training in full transverse (Pfannenstiel incision) C-section or vertical emergency C-Section (running from the umbilicus to the symphysis pubis). Cesarean incision through abdominal wall, muscle, fascia, linea, uterus and amniotic sac. Includes twins babies with placenta and simulated amniotic fluid.

Skills Taught

- Abdominal and uterine wall opening and closure
- Instrument assisted delivery
- Delivery of the placenta
- Teamwork and human factors training for an emergency C-Section

Technical Specs

Delivery scope:

- 1 C-Section Delivery Simulator
- 2 C-Section Uteri (1022634)
- 5 Foam Abdomens (1022633)
- 2 Babies with Umbilical Cord and Placenta (1021924)
- 100 Amniotic Sacs with Ties (1022226)
- 1 Bottle of Lubricant 16oz/473ml (1022252)
- 1 Tube of Silicone Glue (1021867)
- 1 Uterus holder clip (1022630)
- 1 Spare Hardware Kit (1022629)

Dimensions and weight:

- 24"L x 24"W x 12"H
(61cm x 61cm x 30cm)
- 24lbs (11kg)





Fetal Extraction Simulator, 1022559

The Fetal Extraction Simulator is designed for clinicians and learners to experience and practice difficult deliveries. An open, post C-Section, abdomen featuring a low-transverse Cesarean incision and uterus with a low transverse hysterotomy enables various extraction maneuvers and techniques including vacuum assisted extraction and forceps delivery.

Skills Taught

- Difficult deliveries such as shoulder dystocia, breech, nuchal cord and prolapse arm
- Instrument assisted delivery
- Delivery of the placenta
- Teamwork and human factors for fetal extraction from an emergency C-Section

Technical Specs

Delivery scope:

- 1 Fetal Extraction Simulator
- 2 Babies with Umbilical Cord and Placenta (1021924)
- 1 Bottle of Lubricant 16oz/473ml (1022252)
- 1 Tube of Silicone Glue (1021867)
- 1 Spare Hardware Kit (1022629)

Dimensions and weight:

- 24"L x 24"W x 12"H
(61cm x 61cm x 30cm)
- 39lbs (17.5kg)





Postpartum Hemorrhage Control Simulator, 1022561

The Postpartum Hemorrhage Control Simulator features an open, post C-section delivery abdomen with an integrated pressurized bleeding system for practicing hemorrhage control techniques including repair of complex lacerations and uterine artery injuries. An empty, durable, multi-use uterus enables scores of procedures before uterus replacement.

Skills Taught

- Complex lacerations and uterine artery injuries
- Hemorrhage control techniques including Bakri balloon, B-Lynch suture, Hayman suture and O'Leary stitch
- Teamwork and human factors training for hemorrhage control in an emergency C-Section

Technical Specs

- Delivery scope:
- 1 Postpartum Hemorrhage Simulator
 - 2 PPH Control Multi-Use Uteri (1022635)
 - 1 Open Abdomen (1022637)
 - 1 Bag of artificial Blood (1021862)
 - 1 Pressure Infuser Bag (1021864)
 - 1 Set of Intestines (1022223)
 - 1 Bottle of Lubricant 16oz/473ml (1022252)
 - 1 Tube of Silicone Glue (1021867)
 - 1 Uterus holder clip (1022630)
 - 1 Spare Hardware Kit PPH (1022639)
- Dimensions and weight:
- 24"L x 24"W x 12"H (61cm x 61cm x 30cm)
 - 48lbs (22kg)



RealMom™ and C-Celia Emergency Obstetrics Suite

A complete and fully-integrated
birthing experience.



Childbirth is a precious moment for mother and baby but when things do go wrong a prepared delivery team can mean the difference between life and death. It's critical that your learners train for and are prepared for any eventuality in the labor and delivery room.

With the RealMom vaginal delivery simulator and the C-Celia Emergency Obstetrics Suite, you can provide a **fully integrated and complete birthing experience** for your learners – from natural deliveries to fully-operative emergency C-Section, postpartum hemorrhage control and emergency hysterectomy.

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MORE INFORMATION AVAILABLE ONLINE AT 3BSIENTIFIC.COM



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