



Emergency Obstetrics
Simulation Suite

Fetal Extraction Simulator

Product Number: OB-500-2000

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Important Information

GENERAL WARNINGS

Warning: A poorly lubricated baby and placenta may seriously damage the simulator.

Only use the lubricant supplied with this product. Use of non-recommended fluid products may weaken or damage the simulator.

Lubrication is key to the usage of this product; inadequate lubrication could lead to tears or other damage to silicone parts. Apply at least 2-3 squirts of lubrication to the following areas:

- Inside the abdominal cavity
 - The baby's head, shoulders, body, limbs and placenta.
- Ensure the baby is well covered.

It is vitally important that after each training session all lubrication is cleaned with a warm damp cloth. You can also use baby wipes to wipe away any excess lubricant.

Warning: Sharp objects, excessive force, or using non-OEI products can scratch, tear or damage the simulator.

Gloves should always be worn, and all jewelry items should be removed. Sharp surfaces such as finger nails and rings can sometimes lead to damage of silicone parts.

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INTRODUCTION

The Fetal Extraction Simulator is designed for clinicians and learners to experience and practice difficult deliveries such as shoulder dystocia, breech, nuchal cord, prolapse arm and use of suction assist and forceps.

Open (post c-section) abdomen provides a true-to-life difficult delivery operative experience

Low-transverse incision and uterus with a low transverse Hysterotomy enable various extraction maneuvers and techniques including suction assist and forceps

Skills Taught

- Normal and high-risk deliveries
- Instrument assisted delivery
- Delivery of the placenta
- Teamwork and human factors training in emergency Caesarean section

Items Included

1 Simulator Base Assembly Part Number: OB-500-2000	Qty: 1	4 Lubricant, 16oz/473ml bottle Part Number: 220007	Qty: 1
2 Small Baby Part Number: OB-050-2925	Qty: 2	5 Spare Hardware Kit Part Number: OB-300-2400	Qty: 1
3 Silicone Glue Part Number: OB-050-0998	Qty: 1		



Unpacking and Assembly

NOTE: Use caution when opening the shipping carton, as this is preferred storage container. Damage to the container could result in an inability to store it properly, leading to damage of the simulator and accessories.

C-Celia comes in a specially designed carton with cut-outs in the internal foam that provide for placement of all parts and accessories. Keep all original shipping materials, including boxes.

When unpacking C-Celia for the first time, careful use of a box cutter protects both the packaging and the product.

It is recommended that you reserve a space approximately 2 feet (24 inches) by 6 feet (72 inches) into which you can place the contents of shipping carton. Remove each item in the carton and verify, on the shipping paperwork, that it is the correct part.

Directions for Use

Preparing the Simulator



Prior to simulating a delivery, the simulator needs to be fully lubricated before use.



Using the lube provided, generously apply lube to the abdominal cavity using your hands.

Loading the Baby

To load the baby and placenta:



1 Generously lubricate the baby and placenta.



2 Open the back plate



3 Remove inner door



4 Insert the baby and placenta into the desired position



5 Replace inner door



6 Once the baby is positioned, close and secure the back plate

Repairing the Simulator After Use

Repairing the Umbilical Cord

Materials needed

- Paper towels
- Popsicle Sticks
- Acetone
- Silicone Glue
- Pins

Gluing the cut back together

1. Using paper towels clean off all lubricant from the umbilical cord.
2. Clean the entire area on the umbilical cord that needs to repair with Acetone. Let dry
3. Using a popsicle stick or a gloved hand apply a thin layer of Silicone Glue to the two cut ends.

4. Using the pins put 2-3 through both sides of the cord to hold in place and let dry.
5. Allow the Silicone Glue to dry for about 25 minutes or 5 mins with a hairdryer or heat gun.
6. Remove the pins

Care and Maintenance

Surface

Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the module/manikin on newsprint or inked lines of any kind.

Lubrication

Cottonseed Oil should be used liberally to lubricate both the baby and placenta and the inside of the abdominal cavity.

Storage

All fluid should be removed from the abdominal cavity before storage. All surface areas should be cleaned and dried before storage.

Cleaning

Simulators should be wiped clean with a solution of mild soap and water. Clean with mild soap and water; do not submerge simulator, module or parts in cleaning fluids or water. The entire model can be rinsed using a hose. Parts should be drained and air-dried thoroughly before storage and disinfected when needed.

Replacement Parts

Description	Part Number
Shell Door	OB-100-2005
Lubricant	220007
OB Spare Parts Kit	OB-300-2400

Customer Support



Simulators must be serviced by qualified
OEI technicians only.

To schedule service, contact:
Operative Experience Inc.
500 Principio Parkway West, Suite 900
North East, MD 21901
Phone: 410-287-5748
Email: support@operativeexperience.com