

Operative | Experience

Emergency Obstetrics Surgery (EOS™)

Procedural Training

C-celia™ Fetal Extraction

Training Simulator

Care, Maintenance and Operating Instructions Manual

www.operativeexperience.com

410-287-5748

Mobius Retractor

The use of a Mobius Elastic Retractor, while not required or provided, will extend the life of the model.



(Fetal Extraction Trainer)

1

Parts List

- A. Back Plate
- B. Squeeze Pumps
- C. Fill Tube
- D. Simulator Base
- E. Lube Fill Bag
- F. Pressure Sleeve
- G. Baby with attached placenta



(Fetal Extraction Trainer)

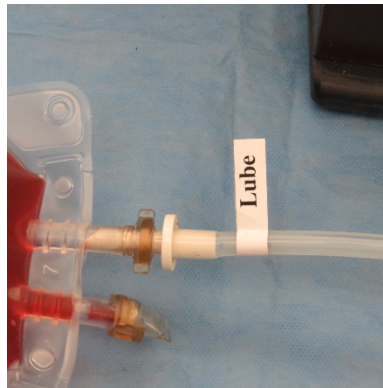
2

Infusing with Lubricant

Open back plate and locate fill port



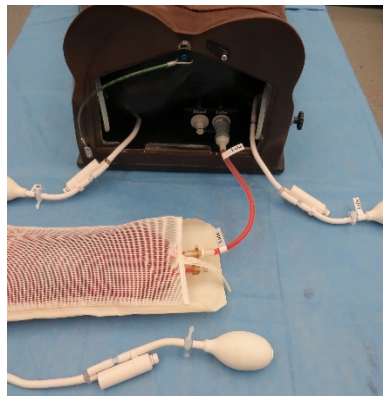
Connect fill tube with IV fill bag



Snap connect to fill port



Place IV bag into pressure sleeve



To infuse:

- Close (turn to right) flow control knobs
- Put internal reservoir hand-squeeze pump in deflate (left) position
- Pump pressure cuff until lube IV bag is empty
- Detach from fill port
- Release pressure on cuff

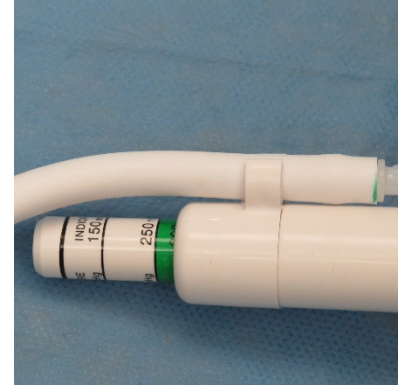
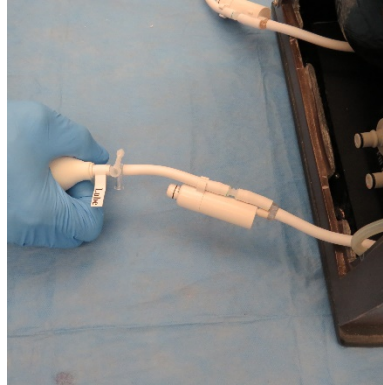
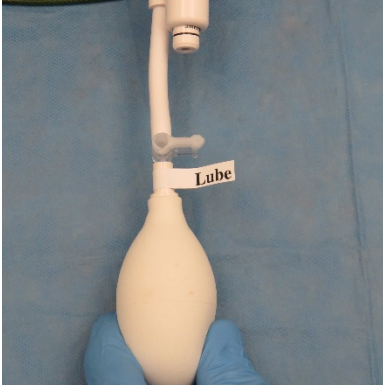
(Fetal Extraction Trainer)

3

Pressurizing Internal Fluid Reservoir

Turn flow control off (turn right)
Set hand squeeze pump to inflate

Pump hand squeeze pump until
pressure gauge shows green stripe



Lubricating

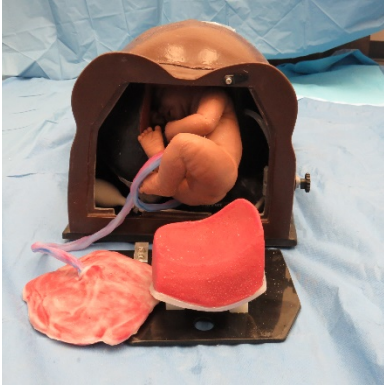
To lube, open valve and distribute lube in abdominal cavity around uterus with hand through abdominal opening. Close valve.



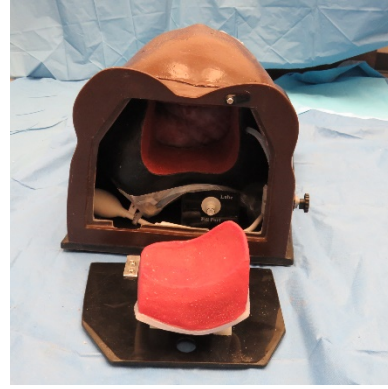
(Fetal Extraction Simulator)

Loading Baby

To load baby, open back plate
Insert baby in desired presentation.
Lubricating baby simplifies insertion.



Picture shows loaded baby.
Back plate can now be secured



(Fetal Extraction Simulator)

5

Disassembly, Cleaning and Storage

Removing fluids from internal reservoirs.

- Turn off flow control valves
- Pressurize internal reservoir
- Insert fill tube IV spike into empty IV bag
- Attach fill tube connector to fluid port to extract fluid

Flushing internal fluid reservoirs

Follow the same process for infusing model with blood or lube, substituting water or a mix of water and mild soap

Cleaning

All parts of the model can be cleaned with water or water with a mild soap. **Do not store the model overnight without washing**, and wash and dry thoroughly before storage.

Note the entire model can be hosed down.

Storage

All fluid should be removed from the internal reservoirs, and the system should be flushed with water before storage. Surface areas, including the inside compartment housing the infusion ports, should be cleaned and dried before storage.

Technical Support:

* Simulators must be serviced by qualified OEI technicians only*

OEI Office:	410-287-5748 x 302
Chief Engineer:	443-373-6815
Chief Operating Officer:	443-691-5179
Chief Executive Officer, Robert Buckman, Jr., M.D.	484-557-8876

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Disclosure

To prevent electronic and mechanical system failures, please comply with the instructions included in this manual.

Infuse manikin with supplied or approved simulated blood and fluids only.

*** FAILURE TO COMPLY COULD RESULT IN CATASTROPHIC SYSTEM FAILURE***



Fetal Extraction Trainer

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Disassembly, Cleaning and Storage

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