

Operative|Experience

Emergency Obstetrics Surgery (EOS™)

Procedural Training

C-celia™ C-Hyst

Emergency Hysterectomy 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.



Parts List

- | | | | |
|----------------------|-------------------|--------------------|--------------------------|
| A. Back Plate | D. Squeeze pumps | G. Lube fill bag | J. Uterine / pelvic lock |
| B. Quick Release Pin | E. Extra screws | H. Pressure sleeve | K. Screws |
| C. Fill Tube | F. Simulator base | I. Bowels | L. Uterus |
| | | | M. Abdominal insert |



C-Hyst blood and infusion syringe

Installing Uterus (no tubes in this model)

(1) Lube uterus for insertion



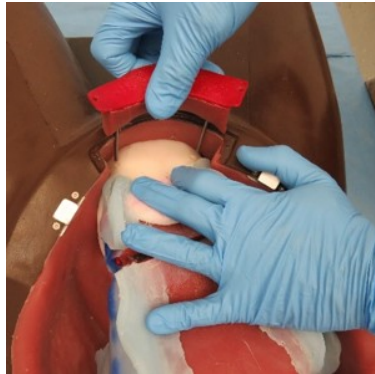
(2) Push Uterus into the pelvis



(3) Seat the Uterus



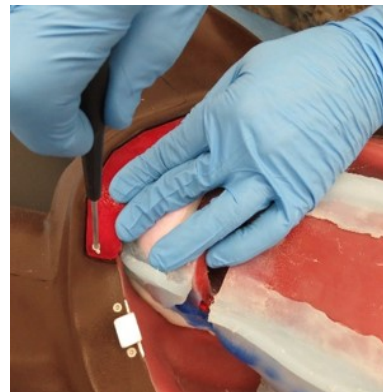
(4) Position uterine / pelvic anchor



(5) Align anchor posts with holes



(6) Attach with T9 torx screws.
Do not cross threads or overtighten



(Emergency Hysterectomy)

Adding Bowels and Abdominal Wall

(7) Place bowels in abdominal cavity (I)



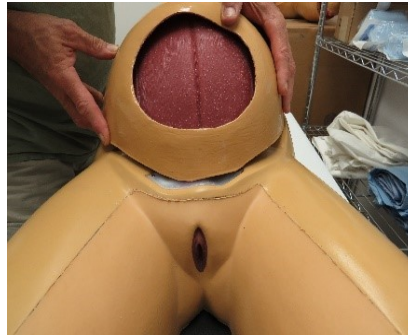
(8) Locate attachment points on abdominal wall Ring (M)



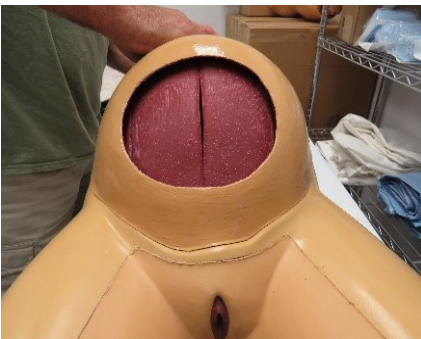
(9) Location of placement of attachment points



(10) Position abdominal wall, slide attachment points under location of placement



(11) Slide abdominal wall forward to final position and insert quick release pin. Push blue button to lock.



(12) To remove abdominal wall push the blue button on the quick release pin, extract the pin, and slide abdominal wall down



(Emergency Hysterectomy)

Infusing with Lubricant

(13) Open back plate and locate fill port



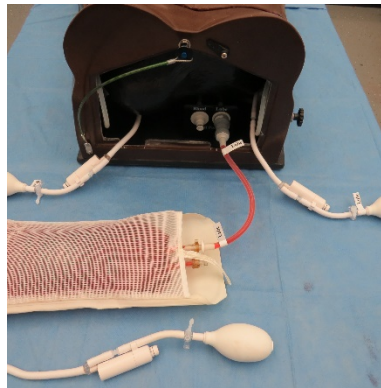
(14) Connect fill tube (C) with IV fill bag



(15) Snap connect to fill port



(16) Place IV bag into pressure sleeve (H)



To Infuse:

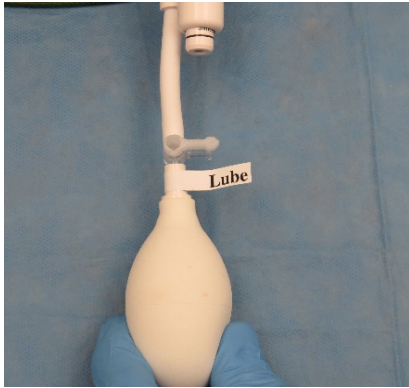
- Close flow control knobs by turning to the right
- Place internal reservoir hand-squeeze pump in deflate position (left)
- Pump pressure cuff until lube IV bag is empty
- Detach from fill port
- Release pressure on cuff

(Emergency Hysterectomy)

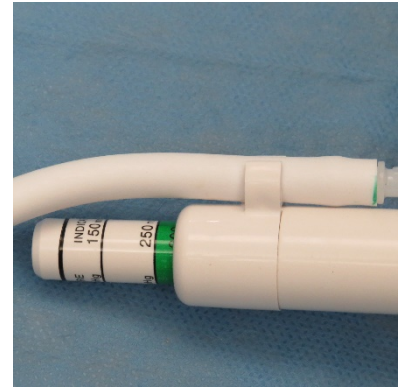
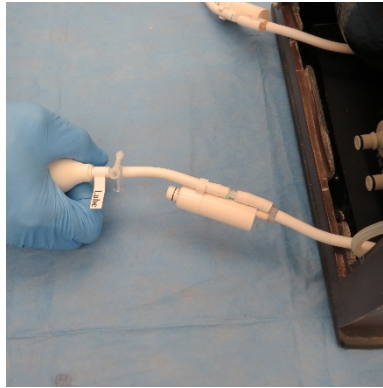
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Pressurize Internal Fluid Reservoir

Turn flow control OFF (right)
Set hand-squeeze pump to inflate



Pump hand-squeeze pump until
pressure gauge shows green stripe.



Lubricating

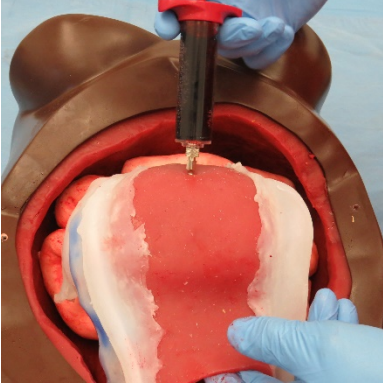
To lube, open valve on left side of simulator, placing hand through the abdominal opening, distribute lube in abdominal cavity around uterus. Once lubricated, close valve.



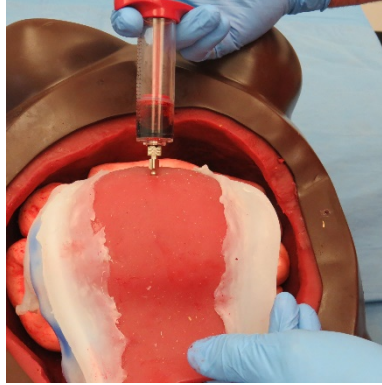
(Emergency Hysterectomy)

Infusing Blood

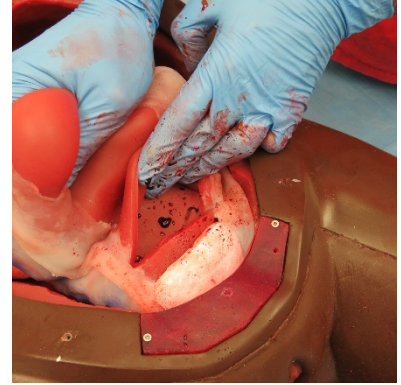
Fill blood injector syringe with simulated blood. Inject into upper third of uterus



Repeat 8-10 times to fill to fill compartment



Massage to distribute blood through the tissue



(Emergency Hysterectomy)

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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 and a mild soap. Always wash and dry the model thoroughly before storing overnight. The entire model can be “hosed down”.

Storage:

- Ensure that all fluids are removed from the internal reservoirs and the system is flushed with water before storage.
- Surface areas, including the inside compartment housing the infusion ports, must be cleaned and dried before storage.

Technical Support:

* Simulators must be serviced by qualified OEI technicians only*

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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***



Emergency Hysterectomy Training Simulator

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