C-CELIA FEATURE COMPARISON

Enhance emergency obstetric training with the C-Celia simulation system for Cesarean deliveries. Please refer to the following table to choose the correct configuration for your training requirements.
# C-CELIA: COMPLETE OBSTETRIC TRAINING SYSTEM FOR CESAREAN DELIVERIES

<table>
<thead>
<tr>
<th>C-sectio n delivery stage</th>
<th>Obstetric features</th>
<th>Functions</th>
<th>Delivery content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregnant abdomen, pre C-section</td>
<td>Complete Cesarean Delivery Simulator</td>
<td>Includes twin babies with umbilical cord and placenta</td>
<td>Pregnant abdomen emergency C-section simulator</td>
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<tr>
<td>Open abdomen with transverse Cesarean incision</td>
<td>C-Section Fetal Extraction Trainer</td>
<td>Includes twin babies with umbilical cord and placenta</td>
<td>Open abdomen C-section simulator and uterus</td>
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<tr>
<td>Open, post C-section delivery abdomen</td>
<td>Postpartum Hemorrhage (PPH) Control Trainer</td>
<td>Integrated pressurized bleeding and lubrication system</td>
<td>Open (post C-section) abdomen simulator</td>
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<tr>
<td>Open, post C-section delivery abdomen</td>
<td>Cesarean Emergency Hysterectomy Trainer</td>
<td>Contains uterus, bladder, ureters and detailed representation of uterine arteries</td>
<td>Open (post C-section) abdomen simulator</td>
</tr>
</tbody>
</table>

C-Section through abdominal wall and uterus with incisions through:
- Abdominal wall
- Muscle
- Fascia
- Linea alba
- Uterus
- Amniotic sack

C-Section through open abdomen C-section simulator and uterus
- 1 set of twin babies 4.12 lbs (1.87kg)
- Repair kit: Silicone glue to allow each uterus to be repaired and reused 5 times (allows 10 total uses)
- Amniotic sack (100)
- Lubricant gel

Difficult Cesarean delivery maneuvers:
- Manual delivery utilizing fundal pressure
- Vacuum assisted extraction
- Forceps extraction

Management of Postpartum Hemorrhage (PPH) after Cesarean delivery:
- Repair of complex lacerations and uterine artery injuries
- Supports PPH control techniques like Bakri Balloon, B-Lynch suture, Hayman suture and O-Leary Stitch
- Surgical PPH control: Compressive uterine sutures, uterine artery ligation, hypogastric artery ligation
- Non-surgical PPH control: uterine fundal massage, bimanual uterine massage, uterine packing, uterine tamponade, external aortic compression

Postpartum and Cesarean hysterectomy:
- Hemorrhage control
- Clamping and cutting of uterine art
- Fully operable removal of uterus

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