



User Guide

PROMPT Flex Caesarean Section Module

Product No: 80103



For more skills training products visit
limbsandthings.com

Limbs & Things Ltd.
Sussex Street, St Philips
Bristol, BS2 0RA, UK
sales@limbsandthings.com
+44 (0) 117 311 0500

PROMPT Flex Caesarean Section Module

Product No: **80103**

This product is ideal for practising the skills required when performing a transverse incision, (both Pfannenstiel and Joel-Cohen), allowing for the layers to be sutured as well as in-situ repair of the uterine wall. Also delivering a difficult baby with an impacted head or a transverse lie can be performed.

Skills

- Abdominal and uterine wall opening and closure
- Cephalic and breech delivery
- C-section at full dilatation:
 - Head disimpaction using vaginal push methods
 - Use of balloon disimpacting device
 - Reverse breech extraction
- Transverse lie
- Instrument assisted delivery
- Delivery of the placenta
- Teamwork and human factors training in emergency Caesarean section

Features



- Uterus holds baby firmly in position for normal and transverse lies, breech and cephalic presentations
- Uterus support positions baby and directs it towards the pelvis/abdominal incision when fundal pressure is applied
- Pre-incised skin option allows easy repeat delivery practice
- Surgical pad allows realistic dissection and closure and is reversible to allow 2 uses
- Single/double in situ uterine wall closure
- Suturing of rectus sheath, fat and subcuticular or cutaneous skin closure
- Accommodates retraction using metal, plastic or rubber retractors

Package supplied

- **80104** Caesarean Section Surgical Pad (x2)
- **80138** Perineum for PROMPT Flex CDE and C-Section Modules
- **80170** Uterus for PROMPT Flex Caesarean Section Module
- **80171** Pre-incised Delivery Only Skin for PROMPT Flex Caesarean Section Module
- **80172** Surgical Skin for PROMPT Flex Caesarean Section Module
- **80173** Cervix for PROMPT Flex Caesarean Section Module
- **80175** Foam Uterus Support for PROMPT Flex Caesarean Section Module
- **80176** Full Dilatation Pelvic Insert for PROMPT Flex Caesarean Section Module

Components



**Caesarean Section
Surgical Pad (x2)**

Part No: **80104**



**Perineum for PROMPT Flex
CDE and C-Section Modules**

Part No: **80138**



**Uterus for PROMPT Flex
Caesarean Section Module**

Part No: **80170**



**Pre-incised Delivery Only
Skin**

Part No: **80171**



Surgical Skin

Part No: **80172**



**Cervix for PROMPT Flex
Caesarean Section Module**

Part No: **80173**



Foam Uterus Support

Part No: **80175**

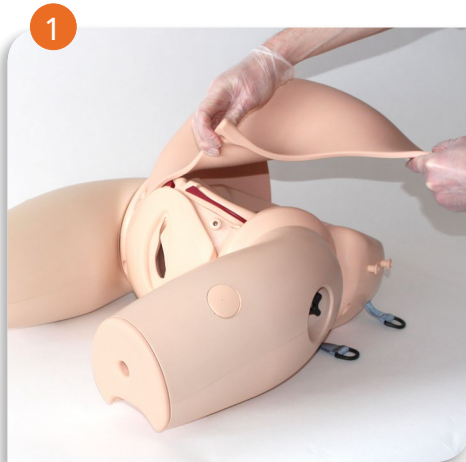


Full Dilatation Pelvic Insert

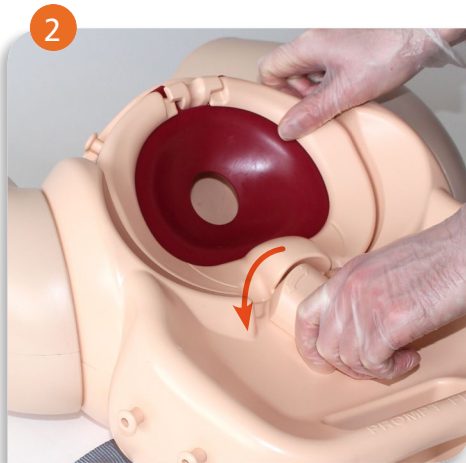
Part No: **80176**

Attaching the C-Section Perineum

This module is to be used in conjunction with your PROMPT Flex Birthing Simulator



Remove PROMPT Flex Abdominal Skin from the PROMPT Flex Unit



Remove the Pelvic Ring Clamp from the PROMPT Flex Unit

3



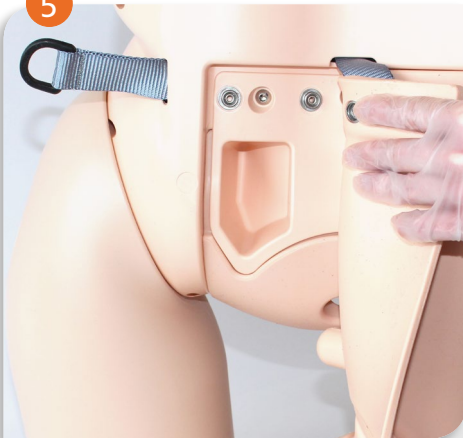
Remove the Cervix if present

4



Remove the birth canal and perineum by firstly detaching the perineal skin from the poppers on the mother unit, then carefully feed the birth canal through the pelvis

5



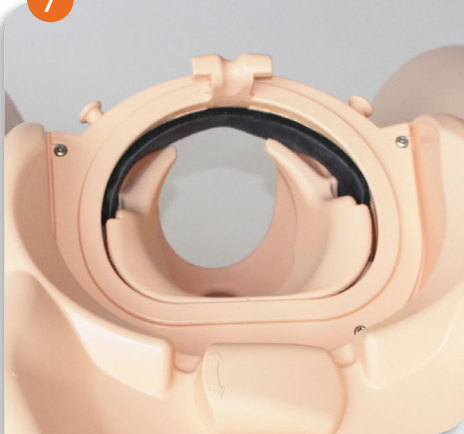
Once the top half of the perineum has been detached from the unit, detach the skin from the poppers on the bottom of the mother unit

6



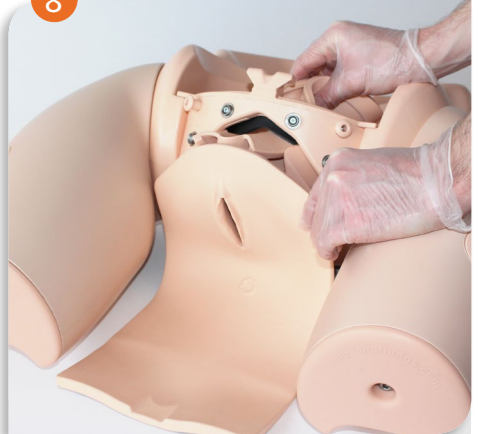
For C section at full dilation/head impaction, fit the Full Dilation Pelvic Insert in the pelvis prior to fitting the birth canal and perineum

7



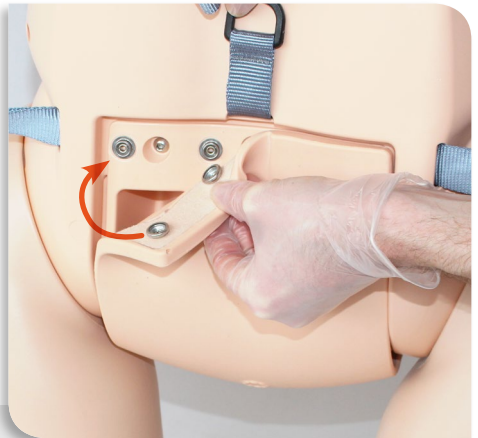
The Full Dilatation Insert allows presentation of the head just below the ischial spines, for Caesarean section at full dilation

8



Attach the Perineum for PROMPT Flex CDE and C-Section modules. Push the birth canal up through the pelvis

9



Fix the perineum top and bottom using the poppers

10



The perineum is now in place

11



If NOT simulating full dilation/head disimpaction, fit the c section cervix at this point, lining up the locating features on the flanges of the cervix and the birth canal

12

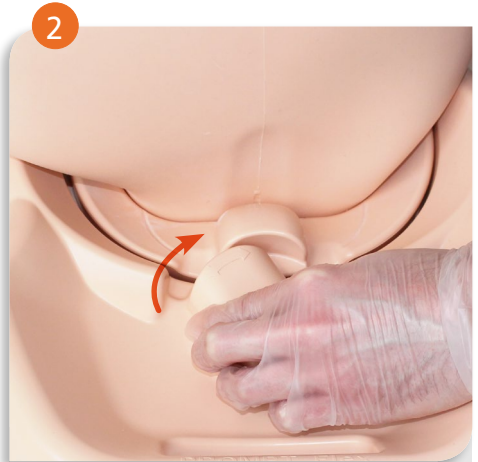


The cervix is now in place

Attaching the Uterus and Foam Support



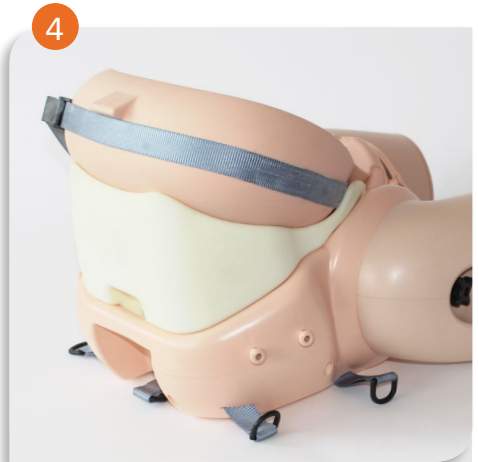
1 To fix the uterus in place. Slide the Caesarean section uterus ring clamp into position on the clamping surface, over the birth canal (and cervix if used) flange



2 Rotate the securing bar into position over the uterus clamp to fix the uterus in place

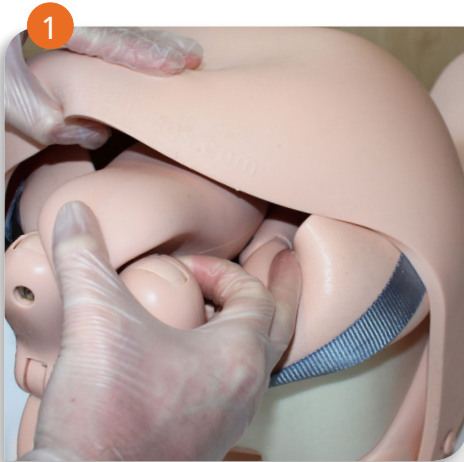


3 Slide the Uterus Support under the uterus, ensuring the locking lug on the bottom fits into the handle recess on the PROMPT Flex mother unit



4 The primary function of the Uterus Support is to position the baby, and direct it towards the pelvis and abdominal incision when fundal pressure is applied

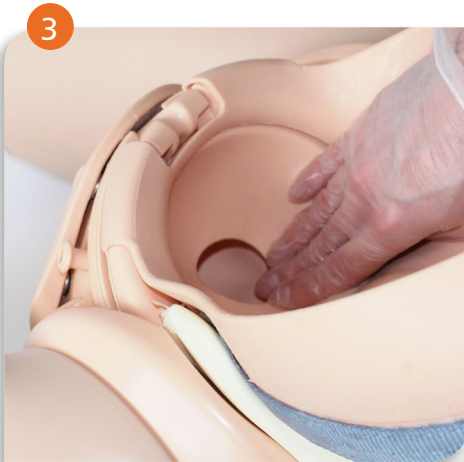
Loading the Baby into the Unit



The baby can be either loaded into position when the abdominal skin is in place, by inserting it between the skin and uterus (as shown in above photo) or it can be placed in the uterus before skin is attached. This is a matter of personal preference



Lubricate the inside of the uterus

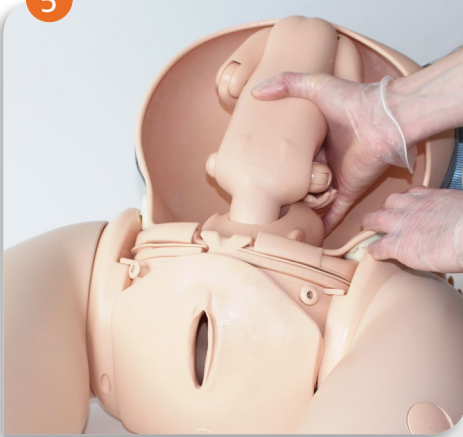


Lubricate the cervix



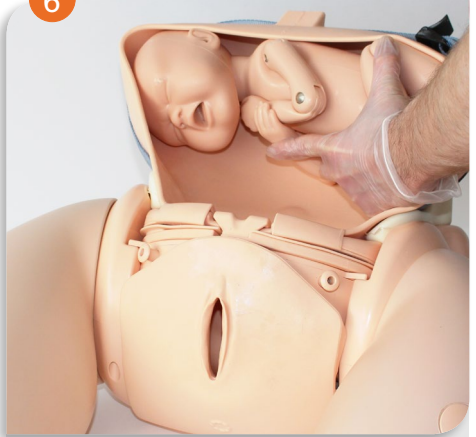
Lubricate the baby.
If simulating breech, reverse breech extraction or transverse lie, avoid lubricating the baby's legs

5



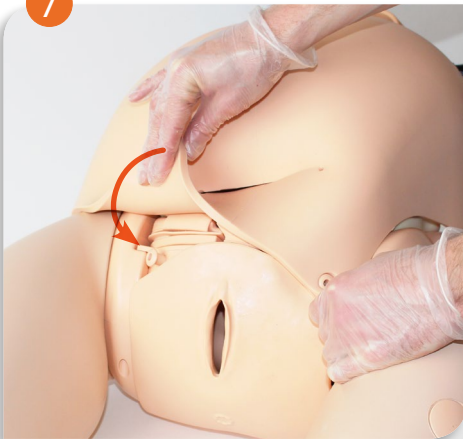
Push the baby into the uterus, through the gap between the uterus and the skin at the back of the model. Push the presenting part into the pelvis where it will come to rest against the cervix if present, or ischial spines if set up for full dilation C section

6



The baby can also be placed in the transverse lie position

7



If using the **Pre-Incised Delivery Only Skin**, attach the skin to the securing pegs on the sides and front of mother unit

Attaching the C-Section Surgical Pad to the Surgical Skin

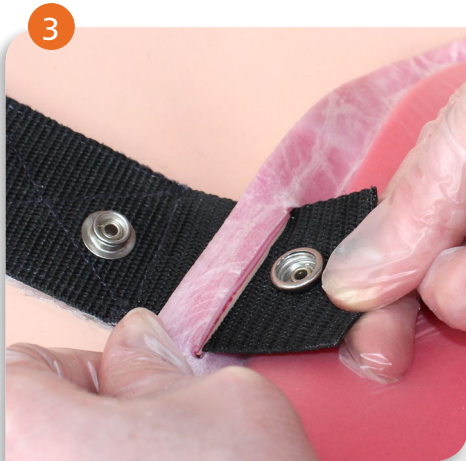
For skills focussing on abdominal and uterine opening and closure the surgical abdomen and surgical pad are to be used



1
Place the Surgical Skin face down on a table



2
Ensure the C section Pad is the correct orientation, with the slits at the side of the pad, and the holes at the top and bottom of the pad



3
Pull the black straps with poppers on either side of the Surgical Skin through the slits located on the sides of the Surgical Pad



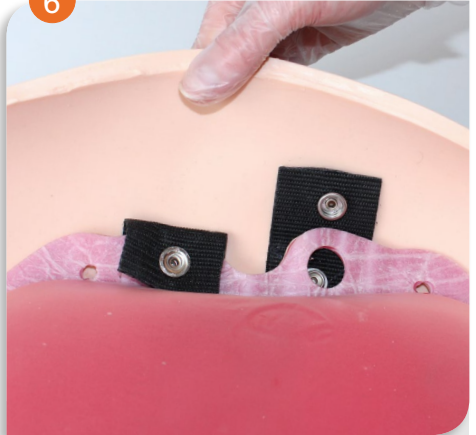
4
Fold the strap over and pop into place to secure

5



The sides of the pad are now secure

6



Repeat this process with the straps at the top of the Surgical Pad, ensuring that the holes of the pad align with the poppers. Pop into place to secure

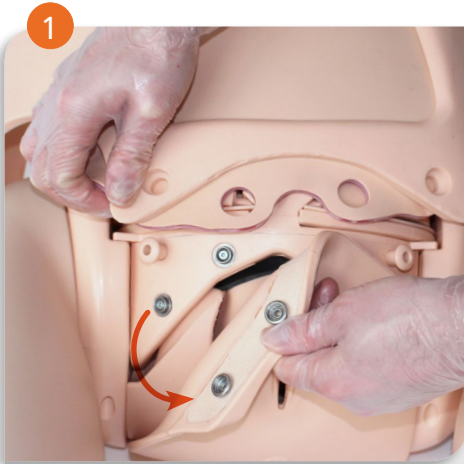
7



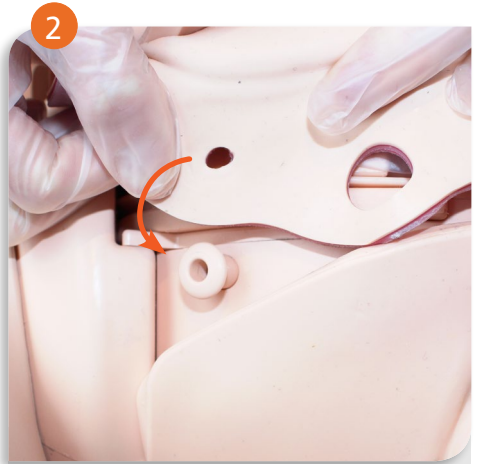
Lubricate inner surface of the Caesarean Section Pad. Lightly talc the external surface of pad if sticky

The Surgical Skin is now ready to be fitted to the PROMPT Flex mother unit

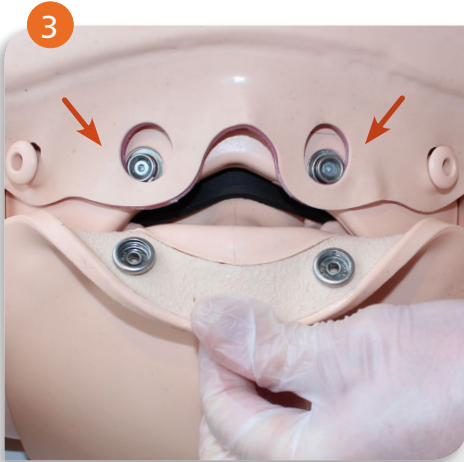
Attaching the Surgical Skin to the Mother Unit



1 Detach the perineum skin from the poppers (only at the front of the mother unit)



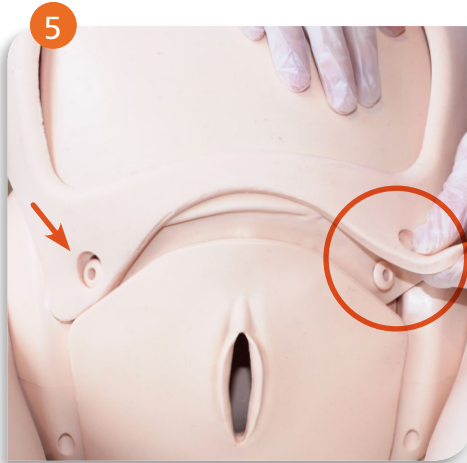
2 Attach the 2 small holes on either side of the Surgical Pad to the securing pegs on the front of the mother unit



3 Align the two central holes of the Surgical Pad to the two central poppers



4 Re-attach the perineum to the poppers

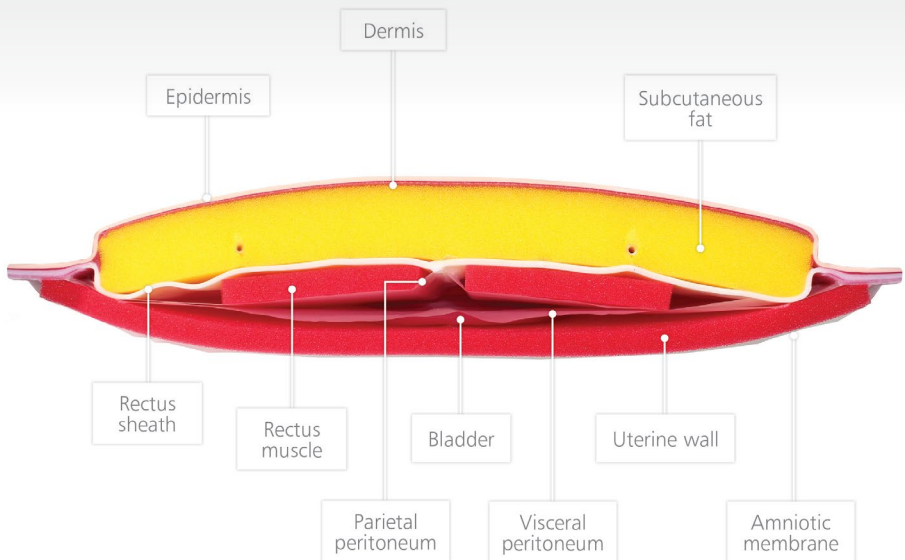


Attach the surgical skin to the abdominal securing the pegs on the sides and front of mother unit and adjust the skin accordingly to ensure a neat fit

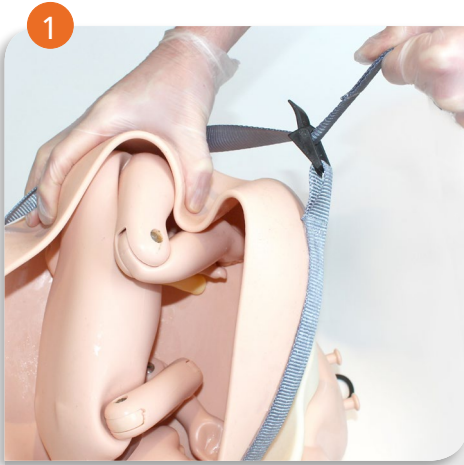


The skin is now attached and ready for use

Caesarean Section Surgical Pad has following anatomical layers:

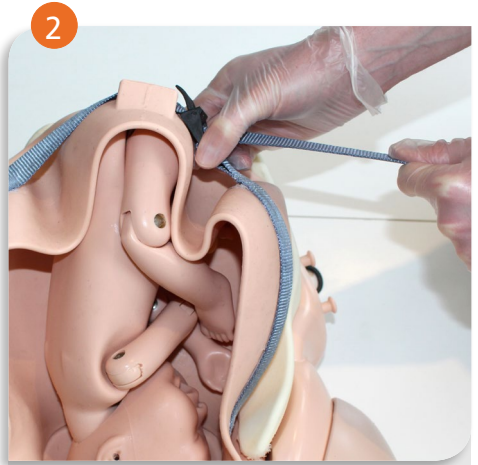


Tightening Tension Belt to Simulate Head Impaction



1

With the baby loaded into the uterus, hold the uterus firmly around the baby with one hand



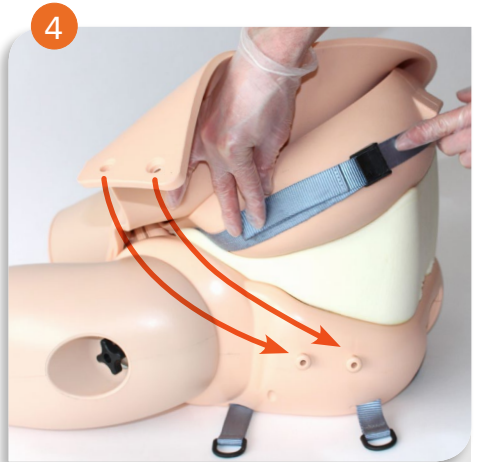
2

With the clamp on the tensioning belt open, tighten the tensioning belt to the required degree of foetal head impaction



3

Close the clamp on the tensioning belt



4

Re attach the skin

You may also be interested in...

PROMPT Flex Dilatation & Effacement Module

Product No: **80102**



To find out more visit:

limbsandthings.com