

# PROMPT FLEX RANGE

The **Standard** and **Advanced** units offer closer to life anatomy combined with flexibility to train on routine and a number of difficult birthing management scenarios.

# PROMPT FLEX - STANDARD

# 80100

A modular design birthing simulator allowing for numerous training scenarios.

Used either for stand-alone training or integrated into hybrid simulation, it is an ideal training solution for all skills relating to routine and difficult deliveries.

**Additional modules** fit either the Standard or the Advanced units allowing you to tailor your training need.











# PROMPT FLEX - ADVANCED

# 80106

Incorporates Bluetooth Force Monitoring where force applied to the baby's head is measured during a shoulder dystocia drill.

Includes scenario based software to allow monitoring and recording of actions, interventions made and time taken to deliver the baby.

iPad not included Download simulator software at limbsandthings.com





# Product Qualities

# **Anatomy**

- Birth canal and cervix
- Ischial spines and pubic bone
- Gynaecoid pelvis
- Articulating thighs
- IM injecting
- Fully articulated baby with detachable umbilical cord and placenta
- Baby includes clavicles, fontanelles and flexible head

### Realism

- Suitable for use with Simulated Patient

## **Key Features**

- Improved and more realistic pelvic floor
- Articulating thighs for McRobert's procedure
- Stretchable perineum
- Soft flexible birthing canal
- Additional modules to extend learning:
  - PPH management
  - C-section
  - Cervical dilation and effacement
- Optional lower legs for extended realism
- Optional wireless force monitoring for training in shoulder dystocia management

### **Safety**

Latex free

# **Cleaning & Care**

- Skin is washable using soap and water

# Skills comparison

Communication 8	& team	work skills	(SP)	$\checkmark$
Normal				<b>√</b>

BreechShoulder dystocia management

• Instrumental (forceps & vacuum devices)

Delivery of placentaCord prolapse

• Force feedback of baby's head

Urinary catheter placement IM injection pads

• Recording of scenarios & force monitoring \*

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✓ ✓ ✓ ✓ ✓ ✓

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# \*\*\*80120 Birthing Mother (+Upper Legs) \*\*\*80121 Standard Baby \*\*\*80122 Wireless Force Monitoring Baby \*\*\*80123 Placenta \*\*\*80124 Abdomen for PROMPT Flex \*\*\*80125 Perineum and Birth Canal \*\*\*80130 Bed Straps \*\*\*Lubricant \*\*\*Carry case \*\*\*Carry case \*\*\*Carry case \*\*\*Carry Legs) \*\*\*/

# Optional Extras & Consumables

- 80110 PROMPT Flex Lower Legs
- 00020 Concentrated Venous Blood Starter Pack (x2)
- 10193 PROMPT Birthing Lubricant (250ml)

# PROMPT FLEX - CERVICAL DILATATION & EFFACEMENT MODULE

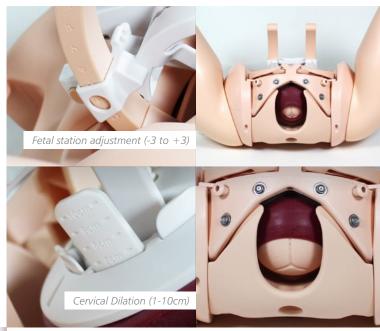
80102 Simulated Patient

Allowing for training in assessment of both the latent and active first stages of labour.

This versatile module is an optional add-on to the PROMPT Flex Standard or Advanced.

Ideal for midwifery training.







# Product Qualities

### **Realism**

 Realistic representation of cervixes, including anterior lip, and presenting parts in soft birth canal, with palpable ischial spines

# **Key Features**

- Inserts to represent early labour cervixes effacement, dilation and ripeness in line with Bishop's scoring
- Positioning mechanism allows adjustment of station, dilation and tilt without removal from the simulator
- Dynamic positioning mechanism allows adjustment of dilation in active labour
- Markers allow tutor to read positioning in situ
- Numerous presenting part inserts including
  - flexed
  - deflexed
  - brow
  - face
  - breech
  - caput and moulding

# Versatility

 Presenting parts and cervix can be set up outside the model for demonstration, then placed inside for examination

### Safety

Latex free

# Skills

- Assessment and Bishop's scoring of:
  - Cervical dilation (1-10cm)
  - Cervical effacement (0-100%)
  - Cervical ripeness/consistency (soft, medium, hard)
  - Cervical position (anterior, mid, posterior)
  - Fetal station (-3 to +3)
- Assessment of and artificial rupture of membranes
- Assessment of presenting part flexed, deflexed, brow, face, breech, caput and moulding and caput formation
  - 80138 Perineum
  - 80139 Pelvic Ring
  - 80140 Static Rig
  - 80141 Dynamic Rig
  - 80142 Set of 7 Latent Labour Cervixes
  - 80143 Dynamic Cervix
  - 80144 Set of 5 Presenting Parts
  - 80145 Set of 2 Difficult Labour Heads
  - 80146 Amniotic Membrane Set
  - 80162 Set of 3 Caputs (x2)

# PROMPT FLEX - CAESAREAN SECTION MODULE



Ideal for practising the necessary skills required when performing a caesarean section. Trainees can have exposure to delivering a difficult baby such as a deeply impacted head, or a transverse lie.

It includes 2 surgical pads for incision and suturing, along with a pre-incised abdomen for repeated delivery practice to help improve confidence and familiarity of manoeuvres.

The module can be used to practise any of the following methods of delivering a deeply impacted fetal head:

- Routine manoeuvres
- Assist from a vaginal hand (push technique)
- Reverse breech extraction (pull technique)
- Use of a fetal pillow





# Product Qualities

### Realism

- Abdominal skin has realistic appearance and soft feel of at-term abdomen
- Realistic feel of uterus interior during delivery
- Head presents at realistic level once incision is made

## **Key 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

### Versatility

 Optional insert to allow presentation of head just below ischial spines for Caesarean section at full dilation

# **Safety**

Latex free

# Skills

- Abdominal and uterine wall opening and closure
- Cephalic and breech delivery
- C-section at full dilation:
  - Head disimpaction using vaginal push methods
  - Use of balloon disimpacting device
  - Reverse breech extraction
- Transverse lie
- Instrument assisted C-section delivery
- Delivery of the placenta
- Teamwork and human factors training in emergency C-section
  - 80104 Caesarean Section Surgical Pad (x2)
  - 80138 Perineum
  - 80170 Uterus for Caesarean Section Module
  - 80171 Pre-incised Delivery Only Skin
  - 80172 Surgical Skin
  - 80173 Cervix for Caesarean Section Module
  - 80175 Foam Uterus Support
  - 80176 Full Dilatation Pelvic Insert

# PROMPT FLEX - PPH MODULE

# 80101

Allowing training in the management of postpartum bleeding, it offers a realistic simulation of an atonic and contracting uterus.

This module is an optional add-on for PROMPT Flex Standard or Advanced.

# Skills

- Management of postpartum bleeding:
  - Fundal massage
  - Bi-manual compression
  - Haemostatic balloon insertion and management
- Communication skills with mother when used with Simulated Patient
- Intramuscular injection
- Estimating blood loss
  - 80127 PROMPT Flex PPH Uterus Assembly
  - 00020 Concentrated Venous Blood Starter Pack (x2)
  - PROMPT Flex PPH blood container

# Product Qualities

### Realism

- Atonic uterus can simulate contraction on fundal massage

# **Key Features**

- Blood loss of up to 2 litres can be simulated
- Air bulbs are used to stimulate blood flow and control atonic state of the uterus

# Versatility

 Can be quickly and easily fitted into the birthing mother to allow simulation of situations where bleeding occurs directly after delivery

# PROMPT FLEX - COMPRESSION SUTURE UTERUS

# 80111

This module allows for the training in performing a compression suture and ligating the uterine artery.

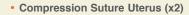
Used in conjunction with the 80171 Pre-incised Delivery Skin, it provides the ideal training platform for repeat practise of uterine compression suturing.

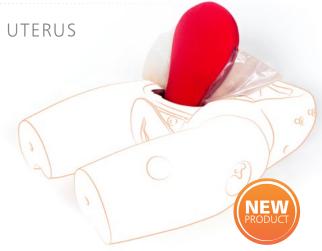
This product is based on concepts and collaboration with:

- Dr Carol L. Simmons, MD SimTunes, LLC.
- Dr Mona Sharma, Consultant Obstetrician and Gynaecologist at Queens Hospital, Romford BHR NHS Trust.

# Skills

- All common types of Compression Suture procedures (including B-Lynch, Hayman and Pereira)
- Dissection of broad ligament
- Ligation of uterine arteries





# Product Qualities

# **Anatomy**

 A representation of post-partum uterus including uterine arteries and broad ligament

### **Key Features**

- Uterine arteries can be fluid filled
- Ligation of arteries is possible
- Multiple uses when conducting the compression suture

### Versatility

 Can be quickly and easily fitted into the PROMPT Flex birthing mother

# PROMPT FLEX - POSTPARTUM HAEMORRHAGE KIT



# Skills

- Management of postpartum bleeding:
  - Fundal massage
  - Bi-manual compression
  - Haemostatic balloon insertion and management
- Estimating blood loss
- All common types of Compression Suture procedures (including B-Lynch, Hayman and Pereira)
- Dissection of broad ligament
- Ligation of uterine arteries
- Professional-to-patient communication skills
  - 80101 PPH Module
  - 80111 Compression Suture Uterus (Pack of 2)
  - 80171 Pre-incised Delivery Skin for PROMPT Flex

# Product Qualities

### Realism

- Atonic uterus can simulate contraction on fundal massage
- A representation of postpartum uterus including uterine arteries and broad ligament

## **Key Features**

- Blood loss of up to 2 litres can be simulated
- Air bulbs are used to stimulate blood flow and control atonic state of the uterus
- Multiple uses when conducting the compression suture

### Versatility

 Can be quickly and easily fitted into the birthing mother to allow simulation of situations where bleeding occurs directly after delivery

# COMMITED TO MAKING CHILDBIRTH SAFER



PROMPT Flex is suitable for use on Obstetric Training Programmes including:			
BEOC (Basic Essential Obstetric Care)	PROMPT (PRactical Obstetric Multi Professional Training)		
BLSO (Basic Life Support in Obstetrics)	ROBuST (RCOG Operative Birthing Simulation Training)		
CEOC (Comprehensive Essential Obstetric Care)	SCOTTIE (Scottish Core Obstetric Teaching and Training In Emergencies)		
MOET (Managing Obstetric Emergencies and Trauma)	TeamSTEPPS (Team Strategies and Tools to Enhance Performance and Patient Safety)		
MORE OB (Managing Obstetric Risks Efficiently)			



# For demonstration or to order

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