



NEW

Advanced Obstetric and Birthing Simulator

Comprehensive Maternal Delivery Simulator

Replicates the natural flow of childbirth, from normal to complicated deliveries, and is perfect for hands-on team practice.

Product Supervision

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Vacuum extraction



Management of shoulder dystocia

FEATURES

- Realistic reproduction of the birth canal allows for pelvic examination in accordance with the progress of delivery
- The ability to perform various techniques (McRoberts position, Woods screw method, etc.) in fetal malposition and shoulder dystocia makes it ideal for a variety of workshops and training courses

SKILLS

Delivery

- Pelvic examination
- Normal delivery
- Delivery of placenta and umbilical cord
- Reproduction and handling of shoulder dystocia and fetal malposition
- Vacuum extraction
- Forceps delivery
- Breech delivery
- Delivery of the placenta

Treatment of the fetus

- Umbilical cord entanglement
- Umbilical cord clamping and cutting
- Palpation of the anterior/posterior fontanels
- Suctioning procedures through mouth and nose

Options (to be released)

- By combining the modules listed to the right, a variety of exercises can be conducted

KEY FEATURES

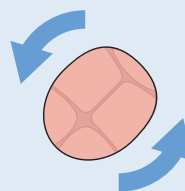
Checking & Understanding

- The mother's abdomen can be removed in order to check anatomy and properly understand delivery
- Structures are anatomically-accurate and reproduced faithfully to the human body



Fetal Rotation

Fetal head rotation occurs by advancing the fetus through the pelvic canal



Difficulty Change

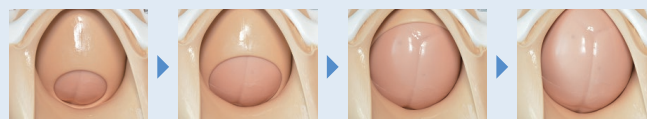
Bony birth canal has three interchangeable size options



Unparalleled realism of cervical dilation

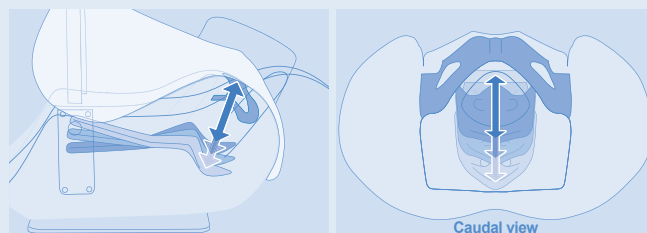
Cervix dilates realistically to allow for labor progress assessment training

	Cervical dilation	Cervical effacement	Descent of fetal head	Stiffness of cervix	Cervical position
MW65 features	○	○	○		○



Simulates shoulder dystocia scenarios for internal maneuver training

Ideal for training courses with a variety of possible scenarios including abnormal fetal position or presentation, shoulder dystocia, and maneuvers such as McRoberts position and Wood screw maneuver



Combination of modules offer a variety of skills training

Postpartum Uterine Palpation Module



Palpation of the postpartum uterus and training on abnormality



Postpartum Uterine ①



Postpartum Uterine ②

SKILLS

- | Postpartum uterine palpation
- | Manual removal of placenta
- | Reproduction of uterine inversion※
- | Bimanual compression※
- ※Only for Postpartum Uterine ②

Uterine Placenta



Uterine cavity

SPECIFICATIONS

Postpartum Uterine Palpation Module
 Size: W30 x D20 x H10 cm / W11.8 x D7.9 x H3.9 in. (Postpartum Uterine ①)
 W30 x D20 x H15 cm / W11.8 x D7.9 x H5.9 in. (Postpartum Uterine ②)
 Weight: 1.5kg / 3.3lbs
 fundus uteri:
 16.5cm / 6.5 in. (Postpartum Uterine ①)
 23.5cm / 9.3 in. (Postpartum Uterine ②)

MATERIALS

Soft resin
 Hard resin

SET INCLUDES

Postpartum Uterine Palpation 1 Module:
 Postpartum Uterine ① 1 /
 Postpartum Uterine ② 1
 Placental remnants 1

Cervical Cytology Module (Pap smear)

Training for Cervical Cytology and Internal Pelvic Examinations during the prepartum period



FEATURES

- 1 | Cytological examination procedures can be simulated using actual instruments
- 2 | The descent of the infant's head can be reproduced by turning a screw to perform the palpation procedure

SKILLS

- | Pap smear
- | Palpation of the descending fetus in the prepartum period

SPECIFICATIONS

Size: W18 x D25 x H15 cm / W7.1 x D9.8 x H5.9 in.
 Weight: 1.5kg / 3.3 lbs

MATERIALS

Soft resin
 Hard resin

SET INCLUDES

Uterine Module: 1

Fetus Ultrasound Examination Module



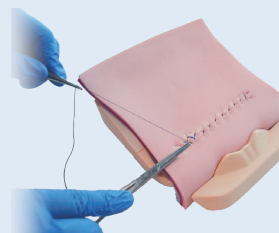
Attachment to set the ultrasound phantom with 23-week phantom "SPACEFAN-ST" for antenatal examination scenarios in second trimester



*ultrasound phantom is not included in the set.

MW74 Cesarean Section Unit

Simulated uterus wall with multiple layers developed in collaboration with active obstetricians allow for realistic training in incision and suture of the uterus



SKILLS

- | Incision for Cesarean section
- | Closure of the uterus

DESCRIPTIONS

SPECIFICATIONS

Maternal body (with the skin cover)
 Size: W52 x D50 x H35 cm (Body)
 W20.5 x D20 x H14 in.
 Weight: 12kg (with the fetus and placenta)
 26.5lbs

MATERIALS

Soft resin
 Hard resin

SET INCLUDES

- | | | | |
|---|---------------------------------|---|----------------------|
| 1 | maternal body | 5 | velamen sheets |
| 1 | skin cover | 1 | lubricant (500ml) |
| 2 | clamps | 1 | bottle for lubricant |
| 1 | fetus | 1 | talcum powder |
| 1 | placenta | 1 | towel |
| 1 | umbilical cord | 1 | Instruction manual |
| 3 | umbilical cords for omphalotomy | | |

REPLACEMENT PARTS

- | | |
|-----------|------------------------------------|
| 11416-030 | 10 umbilical cords for omphalotomy |
| 11416-040 | 5 velamen sheets |
| 11415-040 | lubricant (refill 500 ml) |
| 11415-050 | lubricant (with bottle 500 ml) |
| 11458-010 | replacement skin cover for MW65 |
| 11458-020 | cervix unit for MW65 |
| 11458-030 | fetus for MW65 |
| 11416-020 | placenta |