MW65

Advanced Obstetric and Birthing Simulator

NEW

Comprehensive maternal body set for skills training in vaginal examinations during labor and delivery

Product Supervision: Dr.MAKI Jota, Assistant Professor, Department of Obstetrics and Gynecology, Graduate School of Biomedical Sciences, Okayama University

FEATURES

1 | Realistic reproduction of the birth canal allows for pelvic examination in accordance with the progress of delivery.
2 | 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
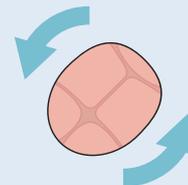| Suctioning procedures through mouth and nose

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 turned to check the anatomy and understand the delivery
| Reproduction of anatomical structures that are faithful to the human body

Fetal Rotation
Designed for the pushing-out of fetus, and the internal /external rotation

Difficulty Change
The size of the bony birth canal can be changed in 3 levels.

• Wide
• Normal
• Narrow

Combination of modules offer a variety of skills training

Postpartum Uterine Palpation Module

Coming soon
For more information, please contact us.

Palpation of the postpartum uterus and training on abnormality

Normal

Abnormal

fundus uteri:
16.5cm (Normal)
23.5cm (Abnormal)

FEATURES
1 | Module for postpartum uterine palpation training
2 | Normal: Manual removal of placenta
3 | Abnormal: Manual removal of placenta
Reproduction of uterine inversion. Bimanual compression can be performed.

SKILLS
| Postpartum uterine palpation
| Manual removal of placenta
| Reproduction of uterine inversion※
| Bimanual compression※
　※Only for Abnormal module

SPECIFICATIONS
Postpartum Uterine Palpation Module
Size: W30 × D20 × H10 ㎝　(Normal)
　　　W30 × D20 × H15 ㎝ (Abnormal)
Weight: 1.5Kg

MATERIALS
Soft resin
Hard resin

SET INCLUDES
Postpartum Uterine Palpation 1
Module:
　Normal 1 / Abnormal 1
Placental remnants 1

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Cervical Cytology Module (Pap smear)

Coming soon
For more information, please contact us.

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 × D25 × H15 ㎝
Weight: 1.5Kg

MATERIALS
Soft resin
Hard resin

SET INCLUDES
Uterine Module: 1

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Fetus Ultrasound Examination Phantom

Coming soon
For more information, please contact us.

**Elaborate reproduction of a normal fetus at 23 weeks.
Changeable fetal position and orientation.
Training phantom for ultrasound screening.**

DESCRIPTIONS

SPECIFICATIONS
Maternal body (with the skin cover)
Size: W52 × D50 × H35 ㎝ (Body)
Weight: 12Kg (with the fetus and placenta)

MATERIALS
Soft resin
Hard resin

SET INCLUDES

1	maternal body	5	velamen sheets
1	skin cover	1	lubricant (150ml)
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		