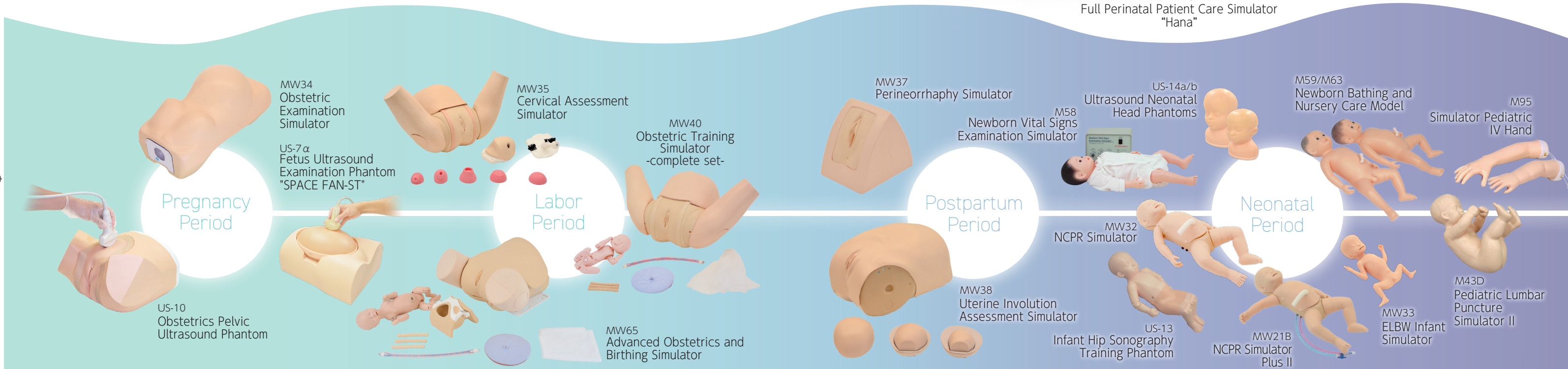


# Innovative Simulators from Early Pregnancy to Neonatal Period

Demonstration Models available,  
please contact us !



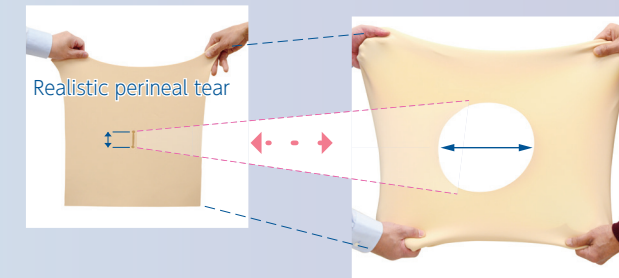
MW48  
Full Perinatal Patient Care Simulator  
"Hana"



### Innovative Feature

**Elastic**   **Durable**   **Resilient**

material offers repeated training.



**Medguard Professional Healthcare**

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Unit 6/7, Block 4, Ashbourne Business Park, Ashbourne, Co. Meath, Ireland



# NEW Advanced Obstetric and Birthing Simulator | MW65 | 11458-000

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

Product Supervision:  
Jota Maki  
Senior Lecturer, 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, Wood screw method, etc.) in fetal malposition and shoulder dystocia makes it ideal for a variety of workshops and training courses.

## SKILLS

### Delivery

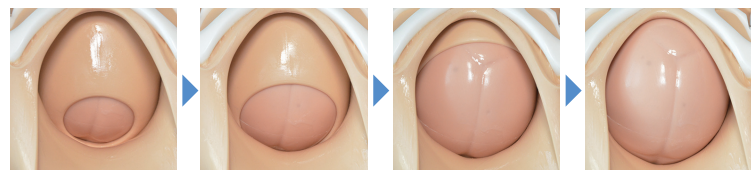
- | Pelvic examination
- | Normal delivery
- | Delivery of placenta and umbilical cord
- | Reproduction and handling of shoulder dystocia and fetal malposition
- | Vacuum extraction
- | Forceps delivery
- | Breech delivery

### Treatment of the fetus

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

### Options (coming soon)

- | The options on the right allow for a variety of exercises to be performed

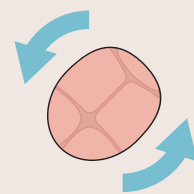


## KEY FEATURES



### Checking & Understanding

- | The mother's abdomen can be rotated to check the anatomy and understand the delivery process
- | Reproduction of anatomical structures that are faithful to the human body



### Fetal Rotation

Designed for pushing out the fetus, and the internal/external rotation



### Difficulty Change

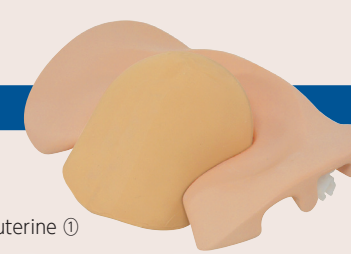
The size of the bony birth canal can be changed in 3 levels.

# Combination of modules offer a variety of skills training

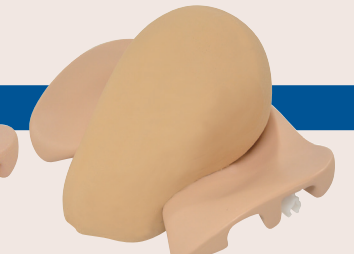
## Postpartum Uterine Palpation Module

MW65 | 11458-050

Postpartum uterine ①



Postpartum uterine ②



### Scenario 1

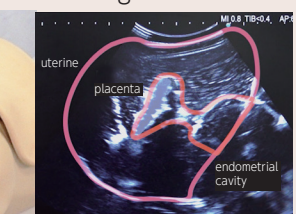
Brandt-Andrews maneuver training



Manual removal of placenta (postpartum uterine ①)

### Scenario 2

RPOC training - Dilation and Curettage -



ultrasound image

Remove the contents of the uterus under ultrasound guidance (postpartum uterine ①)

## Cervical Cytology Module (Pap smear)

MW65 | 11458-060



### Scenario 1

Cervical Cytology training



Cytological examination procedures can be simulated

### Scenario 2

Internal pelvic examinations during the prepartum period



The descent of the infant's head can be reproduced by turning a screw to perform the palpation procedure

## Fetus Ultrasound Examination Phantom

MW65 | 11458-040

Product Supervision:  
Kiyoko Kabeyama RN, RM, PhD, Professor Midwifery & Women's Health, School of Human Health, Science, Graduate School of Medicine, Kyoto University / Haruto Egawa, PhD, National Hospital Organization Kyoto Medical Center, Department of Obstetrics, Head Physician or Medical Director

## FEATURES

- 1 | The oval-shaped phantom abdomen can be set into four different positions.
- 2 | The fetus includes full skeletal structures and key organs.
- 3 | Includes a 23-week fetus.

## Scenario

Fetus Ultrasound examination training  
Elaborate reproduction of a normal fetus at 23 weeks



ultrasound image

## SPECIFICATIONS

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

## MATERIALS (MW65)

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	