

**Caution** | Do not mark on the model and other components with pen nor leave printed materials contacted on surface. Ink marks on the models cannot be removed.

MW35

# Cervical Assessment Simulator

## Instruction Manual

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Cervical Assessment Simulator provides true-to-life hands-on training in cervical examination to determine Bishop score from the final stage of pregnancy to the first stage of the labor.

## ■ Features

- Genital area made of innovative material that excels in elasticity, durability and resilience offers repetitive training opportunity.
- Interchangeable five stages of cervical dilation module can be installed with a single action. Descent of the fetal head can also be set.
- Anatomically correct landmarks including the ischial spine and the pubic symphysis.
- Posterior fontanelle to determine the fetal position.

## ■ Training Skills ● Cervical examination

- Determination of bishop score (cervix score) using landmarks of the ischial spines and the pubic symphysis
- Assessment of cervical dilation
- Procedures of urine catheterization
- Procedures cervical cytology

## ● Speculum examination

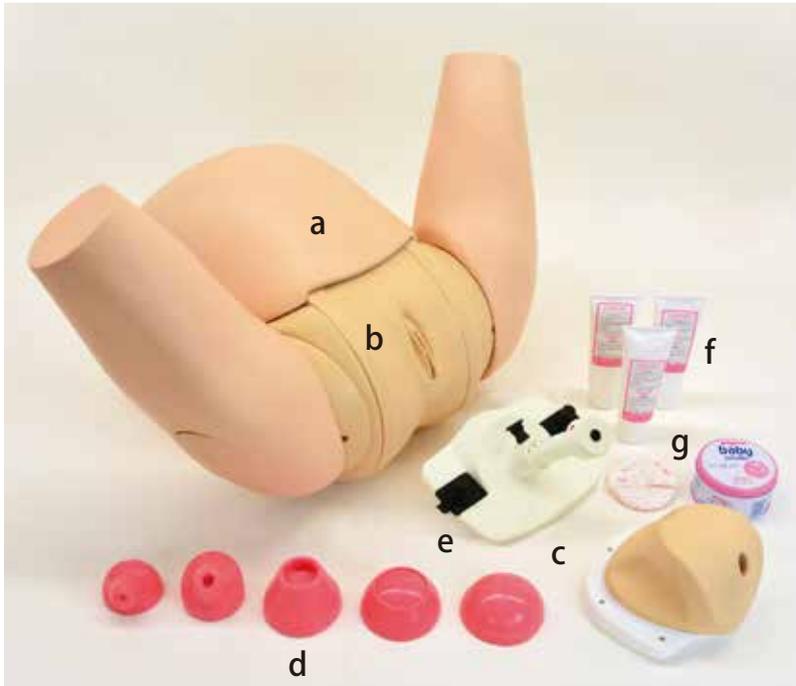
### **Beore you use**

This Cervical Assessment Simulator has been developed for the training of medical and paramedical professionals only. Any other use, or any use not in accordance with the enclosed instructions, is strongly discouraged. The manufacturer cannot be hold responsible for any accident or damages resulting from such use. Please use this model carefully and refrain from subjecting to any unnecessary stress or wear. Should you have any question on this simulator, please feel free to contact our distributor in your area or KYOTOKAGAKU at any time. (Our contact address is on the back cover of this manual)

※Be sure to refer the handling and storage instructions on page 3 and always follow them.

### Set Includes

Before you start, ensure that you have all components listed below.



a. Maternal body	1
b. Vagina unit	1
c. Cervix unit	1
d. Set of cervical dilation module (5 variations)	5
e. Holder for the cervical dilation module	1
f. Lubricant (150ml)	3
g. talcum powder	1
Instruction manual	

**Note :** Please store it avoiding high-temperature, humidity and direct sunlight.

### ⚠ DO's and DON'Ts

● **Handle the manikin and the components with care.**

Be sure not to drop or add shock to the manikin and its components, since the product uses special resins and heavy, such shock may cause damage to the products or environment.

● **Do not let ink from pens, newspapers, this manual or other sources contact with the manikin, as they cannot be cleaned off the manikin skin.**

● **Storage in a dark, cool and dry space will help prevent the skin colors from fading and product from deforming.**

● **Never use organic solvent like paint thinner or alcohol to clean the skin, as this will damage the simulator.**

● **The manikin skin may be cleaned with a wet cloth if necessary, using mildly soapy water or diluted detergent.**

● **Even if color on its surface might be changed across the ages, this does not affect the quality of its performance.**

### PLEASE READ :

■ Always follow the handling and storage instruction below, to keep the material with its elasticity and durability.

○ **AFTER USE**

**Apply talcum powder on the parts below, cover them with included non-woven bag and store them in the storage box.**



○ **Do not let the parts contact with other resin items and printed materials.**

These soft material of the parts may be deformed by contact with other resin items and marked by contact with printed material and they cannot be repaired.

○ **Maintain proper temperature, humidity and avoid direct sunlight of the storage room of simulators.**

Be sure to monitor the indication sticker on the storage box of the product.

Store the simulator below 60 degrees C.

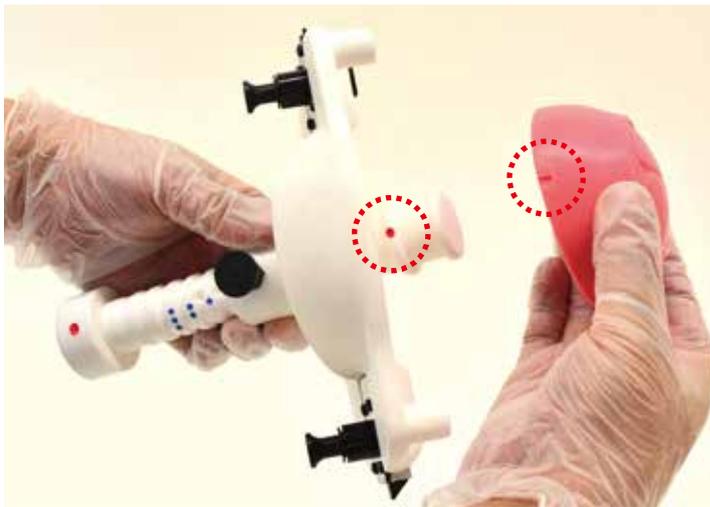
Change the storage place immediately when the temperature indicator shows color circles as below.

※The color circles are irreversible.



## Installation of cervical dilation module to the holder

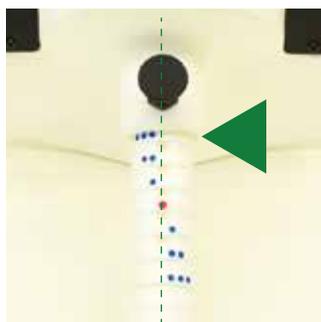
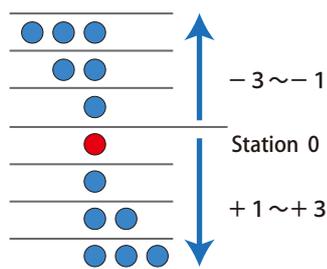
1. Attach the cervical dilation module to the holder. Match the red point of holder with slit of cervical dilation module



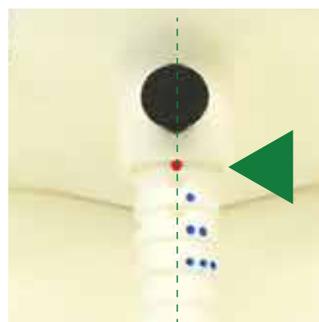
※Note: The cervical dilation module is to be mounted on the tip (smaller tip) of the stick, which is opposite to the handle.

2. The lever on the holder becomes movable by pulling the black knob on the holder. Descent of the fetal head can be set by moving the lever back and forth.

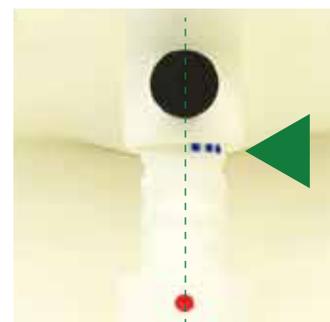
※Descent of fetal head is settable in seven phases.



Station -3



Station 0

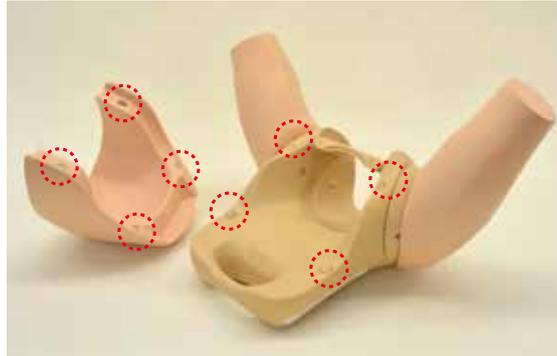


Station +3

### Assembly of the maternal body

1. Remove the abdominal cover from the body

The abdominal cover and body are attached with four magnets. The abdominal cover can remove it by pulling.



2. Insert two projections of the genitalia unit in the holes of the maternal body. And push the upper part of the genitalia unit into the maternal body.



**Note:** Be careful not to pinch the finger between genitalia unit and maternal body.



### Assembly of the maternal body

3. Attach the cervix unit to the maternal body noting its orientation.  
Attach the abdominal cover to the maternal body by matching the magnet positions.



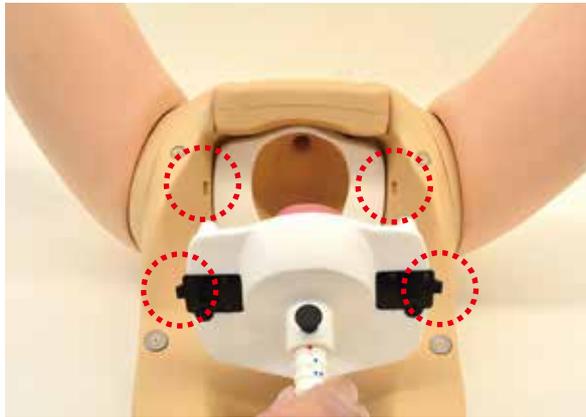
### Lubrication

1. Apply the lubricant to the inside of the cervix unit, genitalia and cervical dilation module.



### Installation of cervical dilation module to the maternal body

#### 1. Attach the holder to the maternal body



Set the holder with the cervical dilation module to the maternal body.

※Note: Engage the edges on the holder and the holes on the maternal body, and push the holder until clicking sound is heard.



#### 2. Attach the abdominal cover to the maternal body by matching the magnet positions.



## Training / Features

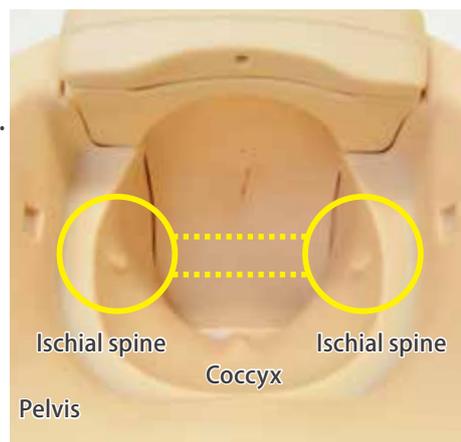
For the training for pelvic examination, put on gloves and apply lubricant to fingers.

Cervical dilation module has 5 variations



### Features

- Station zero, the line that ischial spines can be recognized.
- To determine the fetal position is possible by posterior fontanelle.



### ○ Change of cervical dilation module

Unlock the holder with pulling the black knob on right and left of holder, then remove the holder from the maternal body. Change the cervical dilation modules and set the holder again.



### After Training



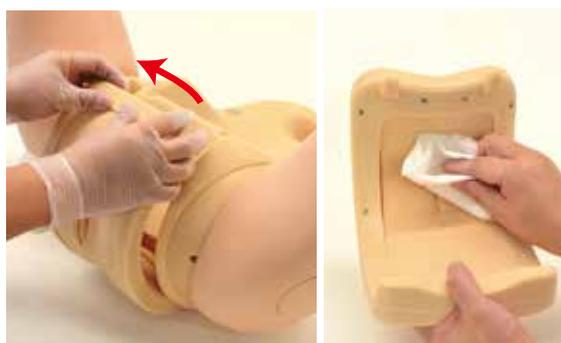
- Disassembly of the model
  1. Remove the abdominal cover from the maternal body.
  2. Unlock the holder with pulling the black knob on right and left of holder, then remove the holder from the maternal body. Wipe off the lubricant which attached to cervical dilation module with wet wipes.



3. Pull out the cervix unit in front with holding white frame on the cervix unit. Wipe off the lubricant with wet wipes.



4. Cervix unit is removed from the maternal body with pulling the upper part of frame in front. Wipe off the lubricant with wet wipes.



※Also, these units are washable with water. Apply the talcum powder after having been dried enough.

The cervix unit and the genitalia unit are made from special soft resin. For storage, cover them with included non-woven bag and keep them in the storage box.

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### Replacement parts

code	name
11415-010	1 set of cervical dilation module (5 variations)
11415-030	1 genitalia unit (for pelvic examination and delivery assistance)
11415-020	3 lubricant (150ml)



1 set of cervical dilation module (5 variations)



1 genitalia unit (for pelvic examination and delivery assistance)



3 lubricant (150ml)

### For inquiries and service, please contact your distributor or KYOTO KAGAKU CO., LTD.

The contents of the instruction manual are subject to change without prior notice.

No part of this instruction manual may be reproduced or transmitted in any form without permission from the manufacturer.

Please contact manufacturer for extra copies of this manual which may contain important updates and revisions.

Please contact manufacturer with any discrepancies in this manual or product feedback. Your cooperation is greatly appreciated.

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