

⚠ Caution | Do not mark on the model OR other components with a pen or allow printed materials to come in contact with the surface. Ink marks 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

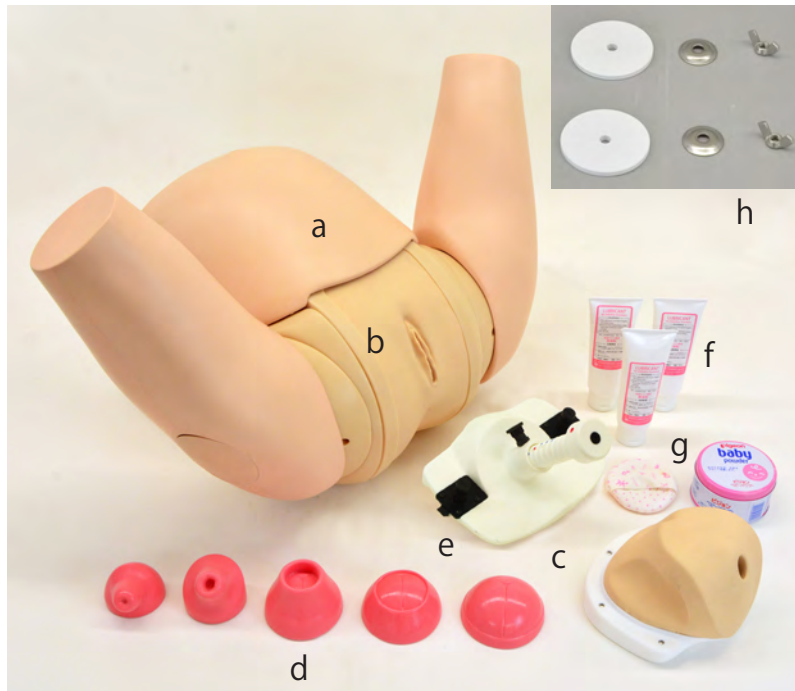
Beore you use

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. Vaginal unit	1
c. Cervical unit	1
d. Set of cervical dilation modules (5 variations)	5
e. Holder for the cervical dilation module	1
f. Lubricant (150ml)	3
g. talcum powder	1
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Thighs are not attached to the body at the time of receipt.

Note : Please store it aware from high-temperature, humidity and direct sunlight.

⚠ DOs and DON'Ts

● Handle the manikin and the components with care.

Be sure not to drop the manikin and its components, since the product uses special resins.

● Do not mark on the model OR other components with a pen or allow printed materials to come in contact with the surface. Ink marks cannot be removed.

● Storing the manikin in a dark, cool and dry space will help prevent the skin colors from fading and product from becoming deformed.

● Never use organic solvents like paint thinner to clean the skin, as this will damage the manikin.

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

● Even if the skin color of the manikin changes as it ages, the quality of the performance is not affected.

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.

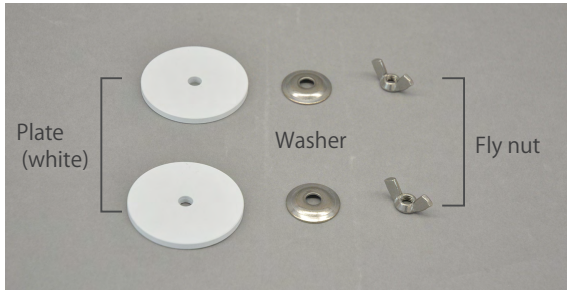
Change the storage place immediately when the temperature indicator shows color circles as below.

※The color circles are irreversible.

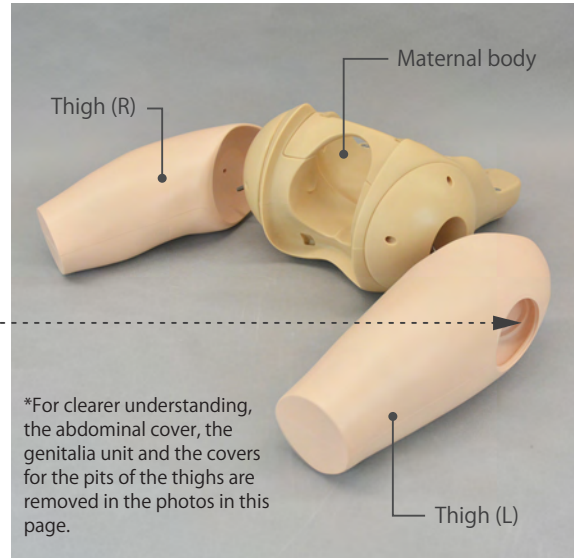
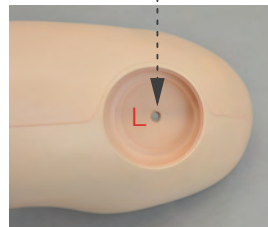


Assembly of Thighs

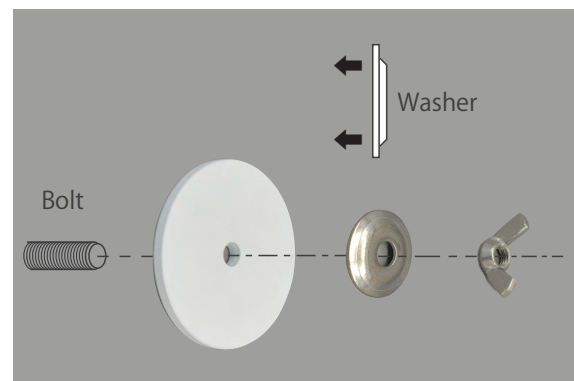
1. Before the first use, thighs need to be attached to the maternal body. Ensure that you have all necessary components below and identify left /right mark engraved in the round pit of each thigh.



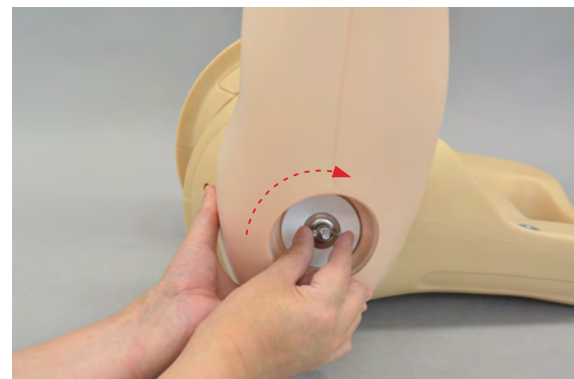
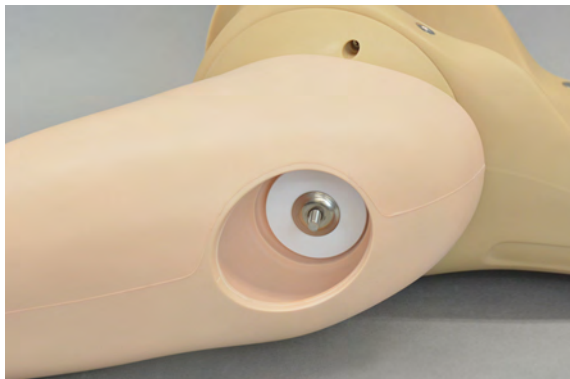
Fitting parts for thighs



2. Put the bolt at the left/right hip joint area of the maternal body through the opening of the respective thigh. Then put the plate and the washer in this order and fix them together with the fly nut over the washer.



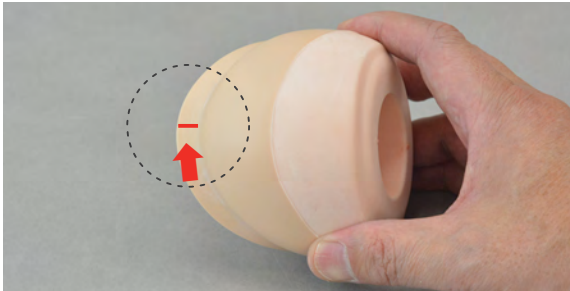
*Take note that the flat side of the washer faces the plate.



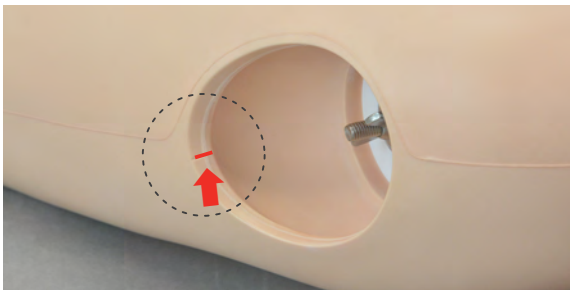
Assembly of Thighs

3. Attach the covers for the pits of the thighs.

Orient the cover fitting the match-mark lines “—” on the walls of the covers and the pit.



Match-mark line on the wall of the cover.



Match-mark line on the wall of the pit.



*Spreading included talcum powder facilitate inserting the covers.



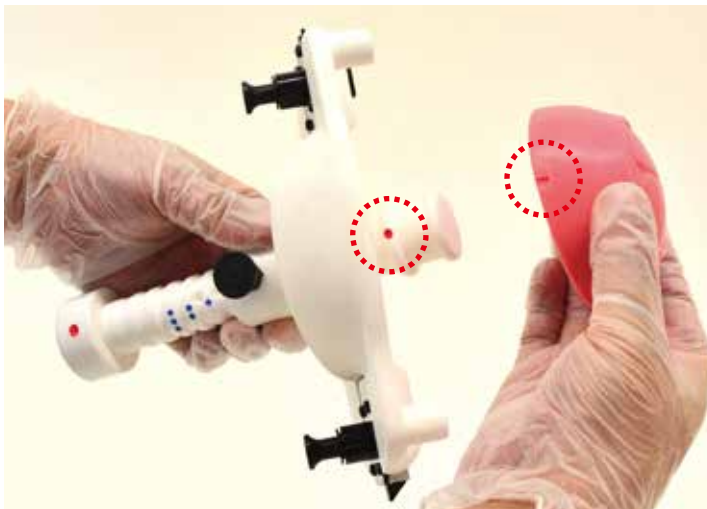
*The covers are common for left and right.

4. Assemble both legs with the same process to complete the assembly.



Installation of cervical dilation module to the holder

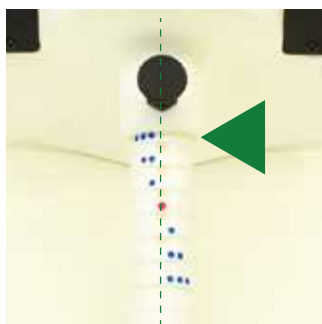
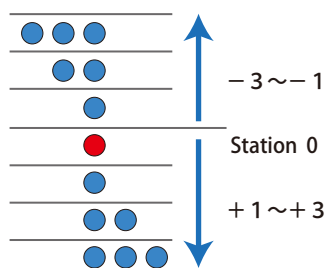
1. Attach the cervical dilation module to the holder. Match the red point of holder with slit of cervical dilation module



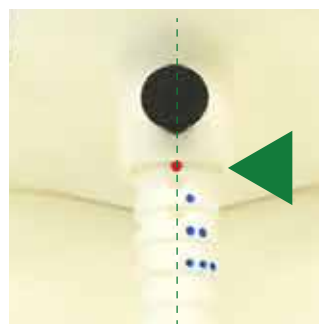
※Note: The cervical dilation module is to be mounted on the tip (smaller tip) of the stick, which is opposite to the handle.

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.

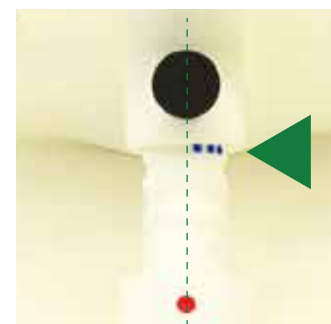
※Descent of fetal head is settable in seven phases.



Station -3



Station 0

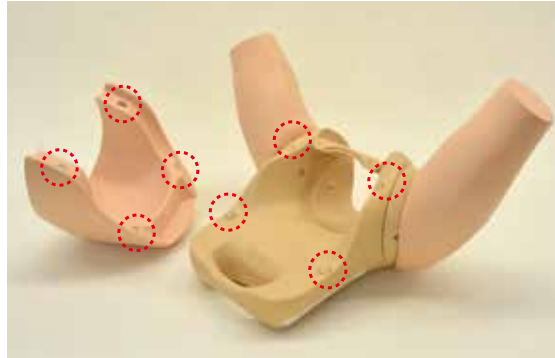
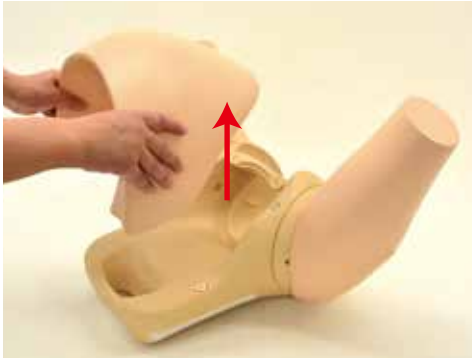


Station +3

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.



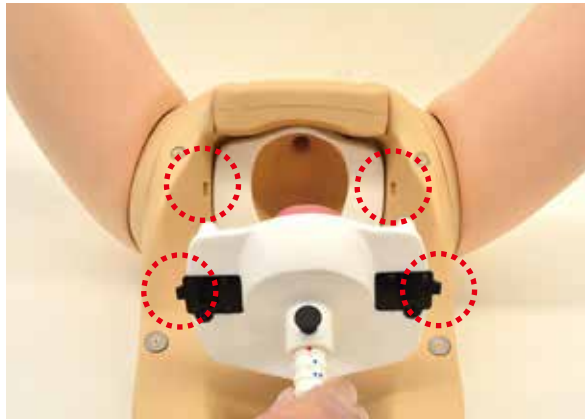
Lubrication

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

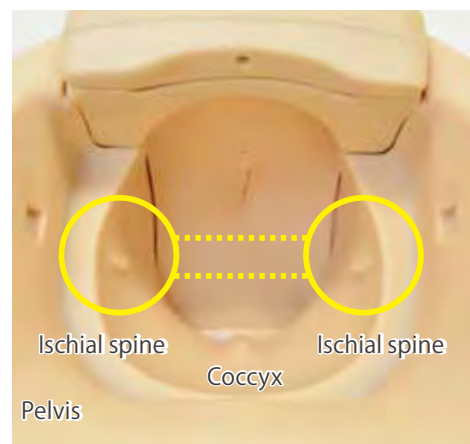
For the training for pelvic examination, put on gloves and apply lubricant to fingers.

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.

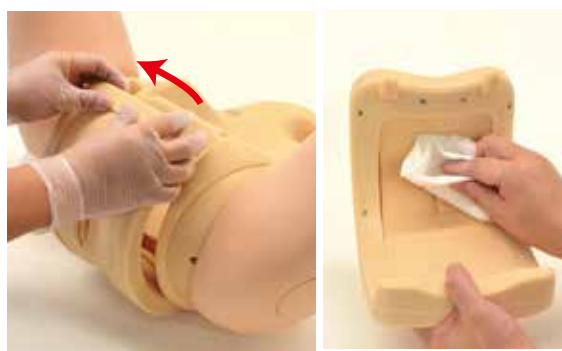
Wipe off the lubricant which attached to cervical dilation module with wet wipes.



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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Caution

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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.

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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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