

**⚠ 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.

MW38

# Uterine Involution Assessment Simulator

## Instruction Manual

### Contents

● Introduction	P.1
Manufacturer's Note	
● Before You Start	P.2
Set Includes/ Precautions	
● Handling and Storage	P.3
● Preparation	P.4
● Training	P.5
● After Training	P.6



"Uterine Involution Assessment Simulator" is developed to improve maternal and obstetrical skills. This is to be used as an educational tool for the palpation of the uterine contraction state in early postpartum stages.

## ■ Features

- This is an abdominal representation based on human anatomy that accurately reproduces the uterus and palpation markers of the pubic symphysis.
- New materials are used for the abdominal wall, making it possible to palpate uterine contractions and measure the length of the uterine fundus with life-like sensation.
- Four types of uterines can be easily interchanged.

## ■ Training Skills

- Assessments of early postpartum uterus
- Measurement and palpation of the uterine fundus
- Assessments and cleansing of the external genitalia
- Postpartum massage instruction
- Assessment for the presence of anal prolapse

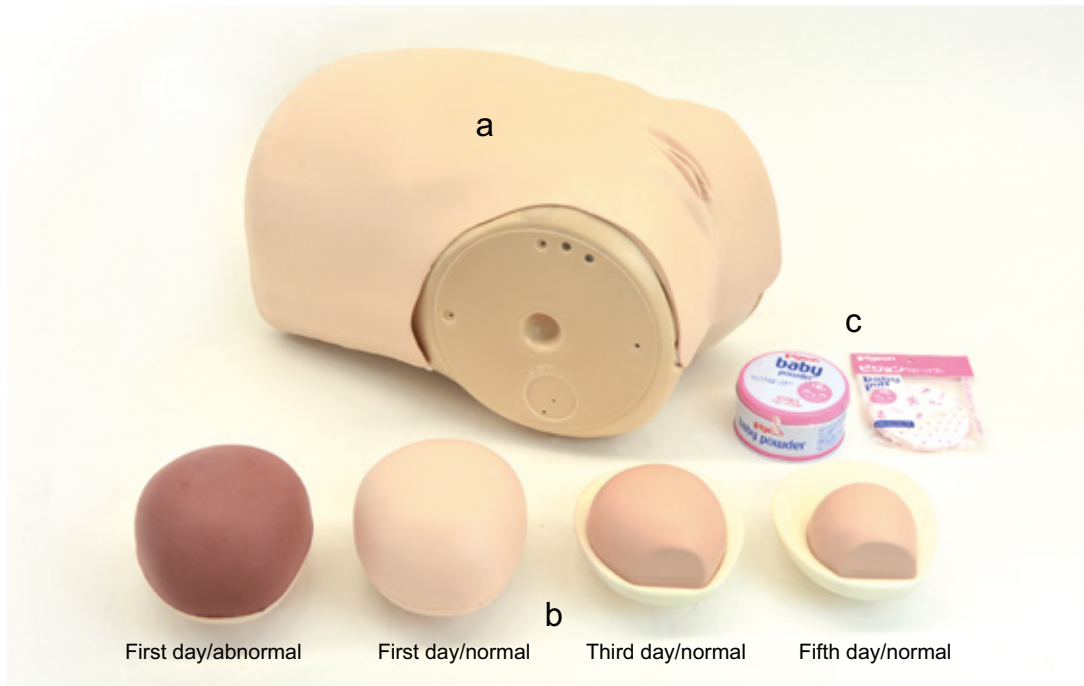
## Read before use

Do not use this simulator for the other purpose. The manufacturer cannot be held responsible for any accident or damage resulting from any other use, or any use not in accordance with the enclosed instructions.

※ The new soft resin is employed for one of materials, which excels in elasticity, durability and resilience. The proper use and storage are required in accordance with the cautions in P.3 of this manual.

## Set Includes

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



- |   |   |                    |   |
|---|---|--------------------|---|
| a. Puerperal lower torso                | 1 | c. Talcum powder   | 1 |
| b. Set of uterine module (4 variations) | 1 | Instruction Manual |   |

### ⚠ DOs 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.

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

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

● **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.**

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

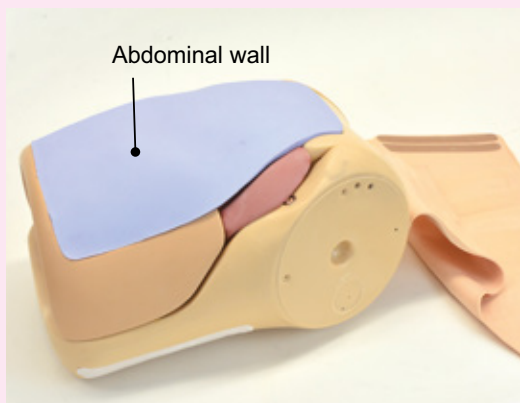
● **Even if color on its surface might be changed across the ages, this does not affect the quality of its performance.**

### 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, and store it attached on the torso base.**



○ **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.

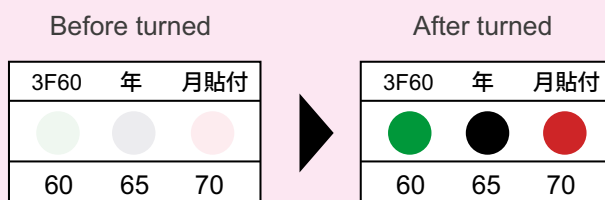
○ **Maintain proper temperature, humidity and avoid direct sunlight of the storage room of simulators.**

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

Store the simulator below 60 degrees C.

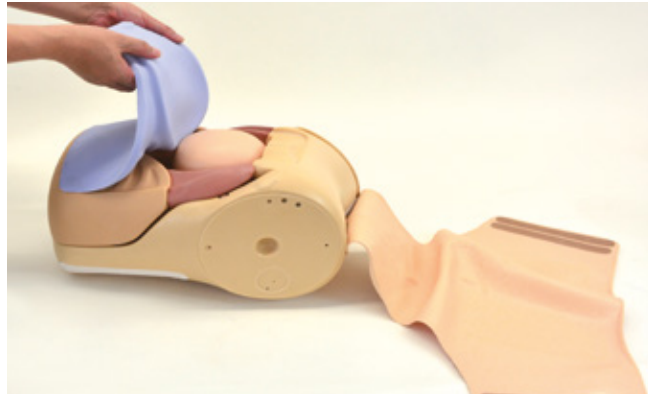
Change the storage place immediately when the temperature indicator shows color circles as below.

※The color circles are irreversible.



### Replacement of uterines

1. Unfasten the Velcro tapes on the sides of the thoracoabdominal skin to remove the skin cover, and remove the abdominal wall.

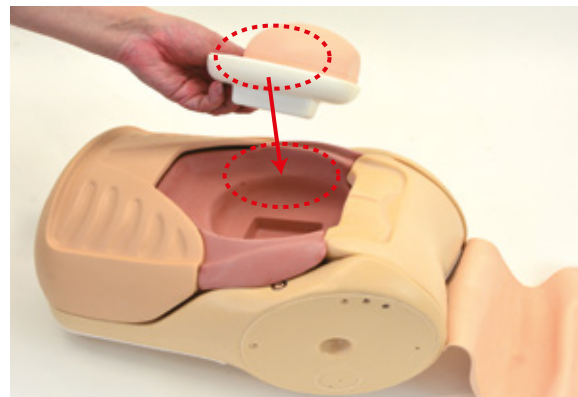


Do not disengage the pubic side of the thoracoabdominal skin. That may make the position of the skin shift and can present inaccurate position of landmarks for fundus height measurement. Also, if left with the skin up, **the skin can wrinkle and will not return to its original state, so please keep it on the model body at all times**, except when replacing the uterus model.

2. Remove the uterine on the torso base.



3. Attach the uterine. Attach the convex portion under the torso base to the concave portion on the torso base.



4. Attach the abdominal wall and thoracoabdominal skin to the torso base by following the same steps in reverse order.

### Uterus setting

● Variation of uterine (4 types)

**normal**

(The boundary between the abdominal wall and the uterine is hard and clear.)



First day  
**normal**



Third day  
**normal**

**abnormal**

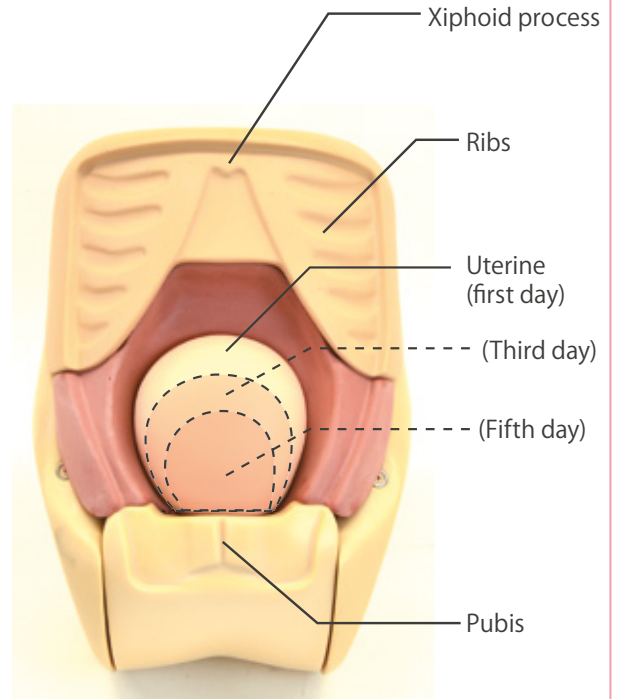
(The uterine is soft or unclear)



First day  
**abnormal**



Fifth day  
**normal**



### Training



Palpation of the uterine fundus



Measurement of fundal height

## After training

1. After training, remove the abdominal wall and apply talcum powder to the back side. Cover the abdominal wall after installing the uterine (first day/normal) to the torso base for storage.



.....  
For storage, set the uterine (first day/normal) on the torso base and place the abdominal wall and the thoracoabdominal skin, **as wrinkles can form on the thoracoabdominal skin and it may not return to its original state.**

2. Apply talcum powder to the abdominal wall surface as well.
3. Install the thoracoabdominal skin. Use water or a mild detergent to wipe any dirt off the skin surface. When it is dry, apply talcum powder.

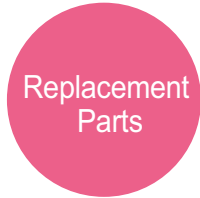






**Caution**

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.



Code	Part Name
11418-010	Skin cover (for uterine involution assessment)
11418-020	1 set of uterine module(4 variations)

Skin cover  
(for uterine involution assessment)



1 set of uterine module(4 variations)



Uterine module 2  
(first day/abnormal)



Uterine module 1  
(first day/normal)



Uterine module 3  
(third day/normal)



Uterine module 4  
(fifth day/normal)

**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.

■ Main Office and Factory (World Wide)

 **KYOTO KAGAKU co.,LTD**

**WEB**• [www.kyotogagaku.com](http://www.kyotogagaku.com)

**E-MAIL**• [rw-kyoto@kyotokagaku.co.jp](mailto:rw-kyoto@kyotokagaku.co.jp)

15 kitanekeya-cho Fushimi-ku Kyoto 612-8388, Japan

TEL: +81-75-605-2510

FAX: +81-75-605-2519

■ North and South American regions:

 **KKAmerica**  
Kyoto Kagaku America Inc.

**WEB**• [www.kkamerica-inc.com](http://www.kkamerica-inc.com)

**E-MAIL**• [info@kkamerica-inc.com](mailto:info@kkamerica-inc.com)

3109 Lomita Boulevard, Torrance, CA 90505-5108, USA

TEL: +1-310-325-8860

(Toll-free in North America: 877-648-8195)

FAX: +1-310-325-8867

2017.08