

M180 Fit-on Female Catheter Simulator 2

M180-1 Fit-on Male Catheter Simulator 2



SAKAMOTO MODEL  
CORPORATION

User's Manual (151218)

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**Note**

Please open your parcel and check the main unit and accessories of the product immediately upon receipt. If the products are delivered damaged or with parts missing, please contact our company or the distributor.

株式会社坂本モデル



## Introduction

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Thank you for purchasing our product, “Fit-on Female/Male Catheter Model 2.”

Read this user’s manual carefully in order to use the product for a long time appropriately.

This product is closely checked before factory shipment. However, when this product arrives, open it soon, and check if anything on the main unit and accessories are missing or broken.

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## **Purpose**

This product is used to perform the following training:

- 1) Intermittent catheterization
- 2) Indwelling catheterization
- 3) Catheter placement
- 4) Genital washing

## **Contents**

- 1) Main unit (external genitalia) 1 piece
- 2) Wearable waterproof pants 1 set
- 3) Cradle (for desktop use) 1 unit
- 4) Lubricant oil 1 bottle
- 5) Baby powder 1 bottle
- 6) Irrigator 1 bottle
- 7) Irrigator stand 1 piece
- 8) Catheter for urethral catheterization, two-pack  
(8 EG Nelaton catheter, 16 Fr balloon catheter)



## Cautions on Use

- 1) If the resin made products are fitted onto the genitalia for long periods of time, the genitalia may deform. Therefore, handle with care when using them.
- 2) The material on top gets dirty easily. Therefore, wearing rubber gloves is recommended. In addition, be particularly careful with ballpoint pens and magic markers because their marks cannot be removed.
- 3) If the genitalia get slightly dirty, a neutral detergent can be used to clean it.  
(Do not use any solvents such as thinner, because the resin will dissolve.)  
Then, use a dry cloth to remove all remaining moisture and apply the baby powder.
- 4) When the genitalia is being held, hold it by the hard receiver on the rear side.
- 5) When training, hang the irrigator at a position that is approximately 30 cm higher than the opening of the urethra. (Use the irrigator stand that is provided.)  
Hanging the irrigator in too high a position might cause a water leak.  
Be careful the additional water in irrigator. If you add over the memory of 300cc of irrigator, it might cause a water leak.
- 6) The genitalia and the bladder are fitted together, so do not remove the bladder from the genitalia. In addition, do not disconnect the tube that is connected to the base of the genitalia.  
(Otherwise, it will damage the product.)
- 7) When training, after removing all moisture from the catheter before insertion, always be sure to apply the lubricant oil that is provided. Note, only use the lubricant oil that is provided for lubrication.  
(If another lubricant is used, it will damage the product.)
- 8) The pants are waterproof, but they are not completely watertight. Therefore, exercise caution during training after prolonged use.
- 9) If a defect or problem with the product is discovered during use, stop using the product immediately and contact Sakamoto Model or an authorized dealer.
- 10) This product is a simulator capable of supporting advanced medical training. However, Sakamoto Model does not guarantee the same results during actual treatment.
- 11) Please note that the specifications of this product may be changed without prior notice in order to make improvements to the product.

# Instructions for Use

## Catheterization

1) Remove the genital model and the genital model stand from the storage case, and place them on a table with a non-slick surface for training.

2) Connect the irrigator bottle to the tube running from the lower part of external genital.(Refer to the right picture.)



3) Close the plug of the drain of the bladder.

4) Set the slit on the bottom of the genitalia onto the “Genital model stand” (for table use). Or, attach the genitalia to the Velcro on the waterproof pants, starting from the up to bottom. When using the pants, have the person playing the role of the patient put on the pants, or fit them onto the dummy.

5) Set up the irrigator onto the irrigator stand.

6) Make sure that the clamp is closed, and fill up the irrigator with water of 300cc.

7) Open the clamp.

8) Apply the special lubricant provided to the end of the Nelaton catheter, and insert it into the urethra. Depending on the conditions, withdraw it a few times and apply the lubricant again. (If the catheter is inserted without applying lubricant, it will damage the product. In addition, do not apply excessive force because if the insertion angle is incorrect, the catheter cannot be inserted.)

9) Once the catheter reaches the inside of the bladder and stays inside (refer to figure on the right), water collects inside the bladder and then it discharges. Therefore, prepare a tray or similar receptacle to collect the discharged water from the catheter.(Refill the water inside the irrigator as necessary.)



Be careful the additional water in irrigator. If you add over the memory of 300cc of irrigator, it might cause a water leak.

10) Withdraw the catheter, and practice training. When withdrawing the balloon catheter, make sure to always shrink the balloon first before withdrawing. (Otherwise, it may damage the product.)

## **Genital Washing**

- 1) Attach the external genital model onto the waterproof pants that are provided, and use water to perform training. When using water, the product sticks and the sliding function decreases, but this is not a problem with product quality. However, take extra care when handling the product because it tears more easily.
- 2) Do not use other solutions with the genital model. (Otherwise, it may damage the product.)

## **Storage Instructions**

- 1) Finish the training exercises. (Leave the catheter inserted.)
- 2) Have a tray ready to collect the water that is discharged.
- 3) Close the clamp, and disconnect the irrigator and the lubricant tube. Discharge the water from the irrigator into the tray.
- 4) Open the drain at the bottom of the bladder, and drain the water in the bladder.
- 5) Remove the catheter.  
If you are concerned about any water remaining inside the bladder, discharge the water again by tilting the genital model. Store the product with the drain unplugged until the next training session.
- 6) Use neutral detergent and a soft cloth to gently remove any dirt or stains on the external genital model. Then, use a cloth soaked in water to wipe it off.
- 7) When storing the product inside the storage case, dry the genital model thoroughly. Then, apply lubricant oil to the opening of the urethra and apply powder to the other parts of the genitalia before storing. During this time, be careful not to let any powder get inside the opening of the urethra.
- 8) Set the external genital model onto the genital model stand, and place them inside the special case. Avoid storing the product in direct sunlight or in locations with high temperature and humidity.

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**SAKAMOTO MODEL**  
C O R P O R A T I O N

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