

**Caution:**

Don't mark on the phantom with pen or leave printed materials contacted on its surface.  
Ink marks on the phantom will be irremovable.

**MW20**

# Prostate & Rectal Examination Simulator

## Instruction Manual

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**Please read**

General information ..... P.1

**Preparation**

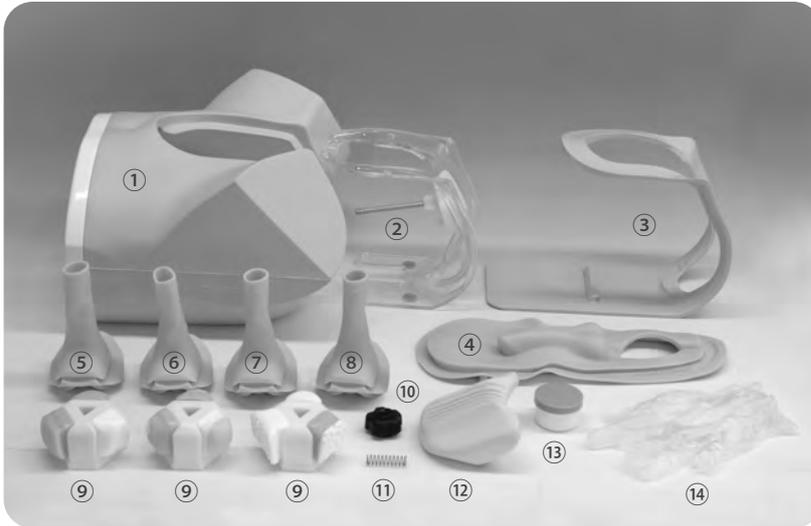
Before training ..... P.3~P.6

**Training**..... back cover



## Set includes

Before your first use, ensure that you have all components listed below.



① Lower torso manikin	1
② Inner holder	1
③ Outer frame	1
④ Skin	1
● Interchangeable rectal pads	
⑤ Normal	1
⑥ Rectal cancers	1
⑦ Rectal cancers	1
⑧ Rectum with polyps	1
⑨ Case module	3
⑩ Knob nut	1
⑪ Spring	1
⑫ Pillow	1
⑬ Vaseline	1
⑭ Gloves	1
Storage case (no image)	

## ⚠ DOs and DON'T s

### DO s

#### Handle with care

The materials for the models are special compositions of soft resin. Please handle them with the utmost care at all times.

#### Use vaseline

Please coat your finger(s) with vaseline, when you perform the training in digital evanination.

#### Storage

Store the training set at room temperature, away from heat, moisture and direct sunlight.

### DON'Ts

- Never wipe the simulator skin or pads with thinner or organic solvent.
- Do not mark on the phantom and models with pens or leave any printed materials in contact with the surface. Ink marks on the models are not removable.

## 1 Assembly of the Prostate and Rectal Unit

1. Attach the rectal pad onto the inner holder. Please be aware of the direction at which it is inserted. Make sure that the rectal pad is securely attached to the inner holder.



\* Please take precautions not to stretch the skin too tight, as it may tear.

2. Attach the skin to the inner holder

- a) Insert the lump on the skin into the inner holder.



- b) Align the skin with the position of the rectum.



3. Attach the outer frame

- a) Attach the outer frame along the portion shown in the red circle.



- b) Align the skin with the outer frame.



- c) Push down on the edges of the outer frame into the inner holder.



### 1 Assembly of the Prostate and Rectal Unit

#### 4. Attach the case module

Attach the case module by assembling the following units in order: case module, washer, spring and knob.



#### 5. Attach the pillow

Please be aware of the direction at which you place the pillow.



\* Make sure the tube does not twist.

\* Secure the pillow with velcro.

### 2 Set the Prostate and Rectal Unit to the Lumbar torso

#### 1. Insert the phantom unit into the lumbar torso manikin.



#### 2. Use the velcro to secure the outer frame to the body.



#### 3. Assembly complete



## 3 Replacement of the Case Module

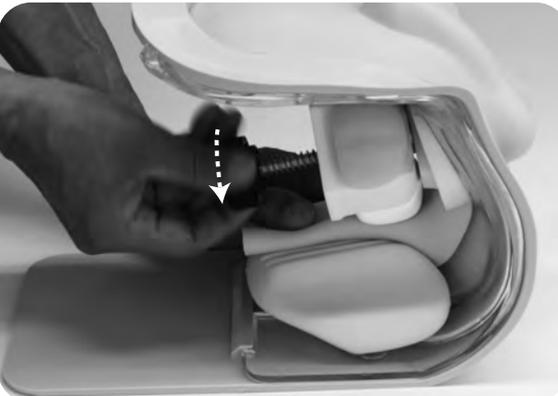
1. Twist off the knob and exchange the case module while holding the rectal pad down.



\* Please be careful not to twist the rectal pad.

## 4 Change of the Case

1. There are three case examples on one case unit. Since the unit is attached with a spring, it is not necessary to remove the case module from the inner holder. Hold the rectal pad down while pulling the case module towards you. Twist to change the case example.



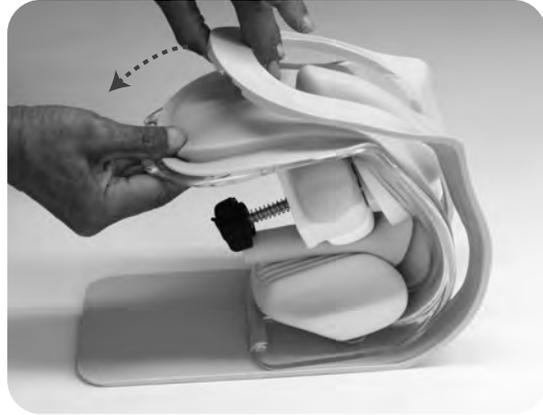
\* The pictures illustrate these steps without the body, but this step can also be done with the body frame attached to the phantom.

## 5 Replacement of the rectal pad

1. Remove the phantom unit from the lower torso manikin.



2. Remove the inner frame from the outer frame.



3. Remove the pillow, then remove the skin.



3. Push down on the area shown in the red circle, and pull the rectal pad away from the inner holder.

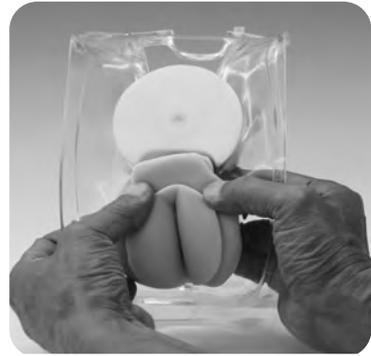
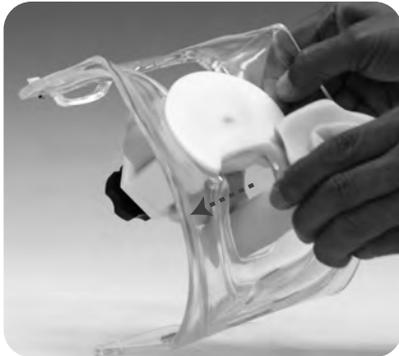


\* Please take precautions not to stretch the skin too tightly, as it may tear.

## 5 Replacement of the rectal pad

4. Insert the new rectal pad onto the inner holder.

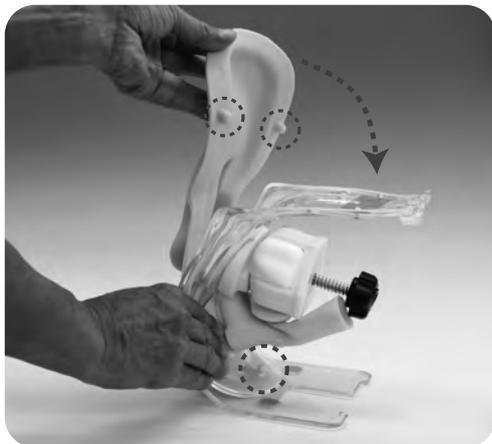
Make sure that the rectal pad is securely attached to the inner holder.



5. Attach the skin to the inner holder.

a) Insert the lump on the skin into the inner holder.

b) Align the skin with the position of the rectum.



6. Attach the outer frame, then attach the pillow.



## 6 Training

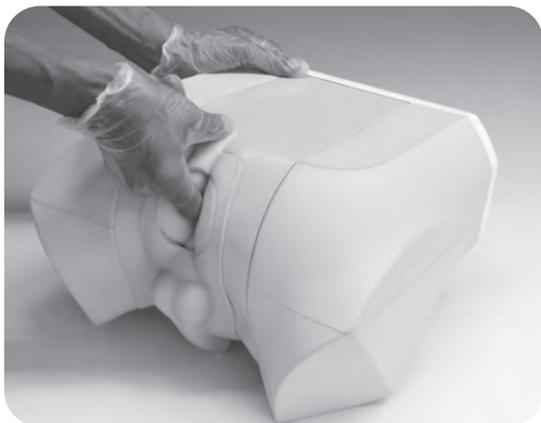
Example of palpation examination



supine position



lateral position



prone position



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