# **Digital Rectal Examination Simulator**

# **Instruction Manual**





## **Digital Rectal Examination Simulator**

A life-like simulator designed for training in male and female rectal palpation. Four interchangeable rectal units are included. Trainee can also palpate normal prostate or endocervix.

Life-like rectal palpable to 7cm depth

The simulator is designed for training in digital rectal examination. Do not use for improper purpose.

Please read the instruction carefully before using.

#### Index

### **Interchange of rectal units**

Step A1; Dismount

Step A2; Installation of a new unit

#### Interchange of prostate/endocervix model

StepB1; Pull out the urethane block

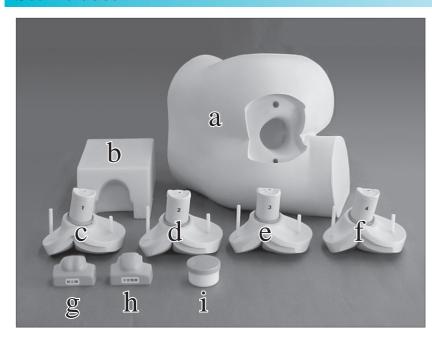
StepB2; Withdraw the prostate/endocervix model

StepB3; Installation of a prostate/endocervix model

StepB4; Install the urethane block

**DOs and DON'Ts** 

## Set includes



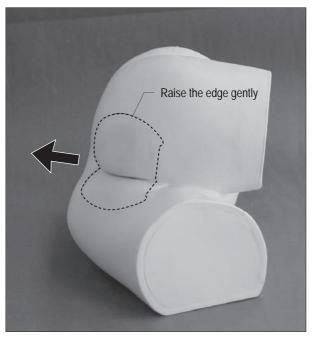
- a. Adult lumbar torso (unisex)
- b. Urethane block

#### Interchangeable Rectal units

- c. Normal(#1)
- d. Small rectal cancer(#2)
- e. Large rectal cancer(#3)
- f. Rectal with polyps(#4)
- g. Prostate model
- h. Endocervix model
- i. Vaseline
- k.Storage and transport case (no picture)

# Interchange of rectal units

Initially the normal rectal (#1) is installed in the torso. Rectal units can be interchanged through following procedures.



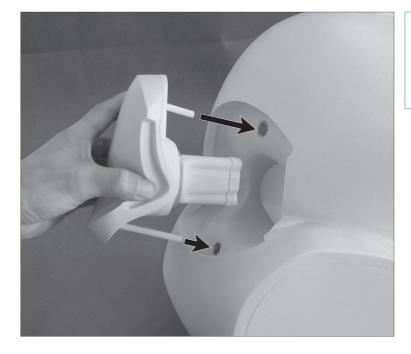
#### A1.Dismount

- 1) Gently, raise the edge around the unit.
- 2) Pull the unit straight off from the torso model.

#### **Caution:**

Do not pull the prostate/endocervix model from the opening for rectal units.





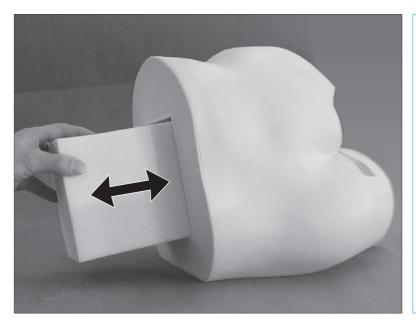
## A2.Installation of a new unit

Insert a new unit into the opening. Then fit the edge.

# Interchange of prostate/ endocervix model.

Initially the normal prostate model is installed in the torso.

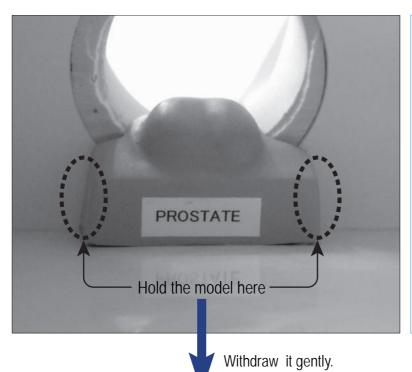
It can be interchanged with the endocervix model through following procedures.



#### **B1.** Pull out the Urethane block



At the far end of inside the opening, green prostate/endocervix model will be found.



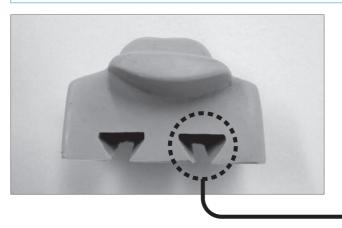
### B2.Withdraw the prostate/ endocervix model

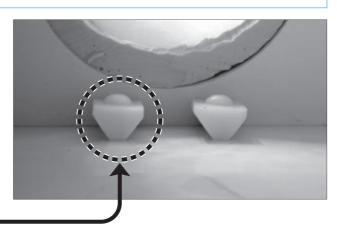
Hold the model by its sides and withdraw it gently.

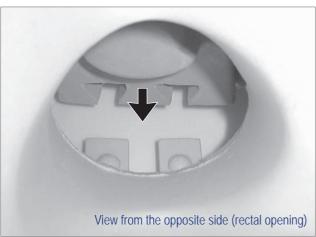


## **B3.** Installation of a prostate/endocervix model

Install a prostate/endocervix model sliding the slits at the bottom of the model over the short rails on the inner wall of square opening.







## **B4.Install the Urethane block**



# DOs and DON'Ts

#### **DOs**

#### 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 examination.

#### Storage

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

#### **DON'Ts**

Never wipe the models and pads with thinner or organic solvent.

Don't mark on the phantom and models with pen or leave any printed materials in contact with their surface.

Ink marks on the models won't be removable.



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