


M92 **Digital Rectal Examination Simulator**

 **Caution** | Don't mark on the model and other components with pen or leave printed materials contacted on their surface.
Ink marks on the models will be irremovable.



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Movie Site



English Site

<https://youtu.be/61JPWfVrWPU>

動画サイト



日本語サイト

<https://youtu.be/yckYxjm3a28>

M92

Digital Rectal Examination Simulator

Instruction Manual

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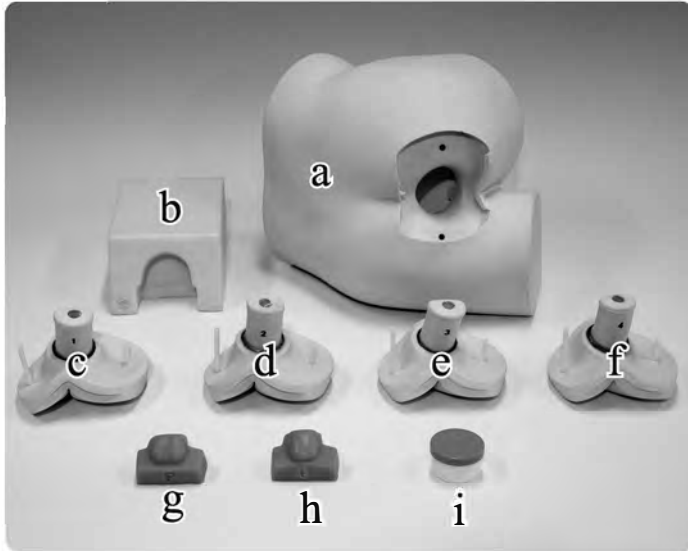
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Digital Rectal Examination Simulator is a unique trainer designed for training in differentiation of rectal diseases by palpation. Four interchangeable rectum units are included. Trainee can also palpate normal prostate or endocervix. Life-like rectum is palpable up to seven cm depth.

High-fidelity sphincter resistance and feeling of rectum wall allows excellent hands-on DRE training before passing on to patients.

Set includes

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



- a. Lumbar torso (unisex) 1
- b. Urethane block 1
- Interchangeable rectal units
- c. Normal 1
- d. Rectal cancers 1
- e. Rectal cancers 1
- f. Rectum with polyps 1
- Interchangeable prostate /endocervix units
- g. Prostate unit 1
- h. Endocervix unit 1
- i. Jar of Vaseline 1



Part number	Description
11269-210	Rectum unit II #1 (normal)
11269-220	Rectum unit II #2 (cancer A)
11269-230	Rectum unit II #3 (cancer B)
11269-240	Rectum unit II #4 (rectum with polyps)
11269-150	Prostate unit
11269-160	Endocervix unit

⚠ 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.

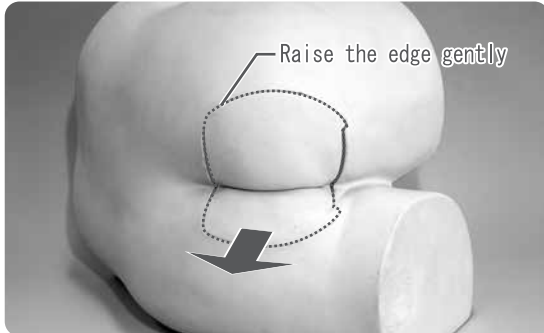
DON'Ts

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.

1 Interchange of rectal units

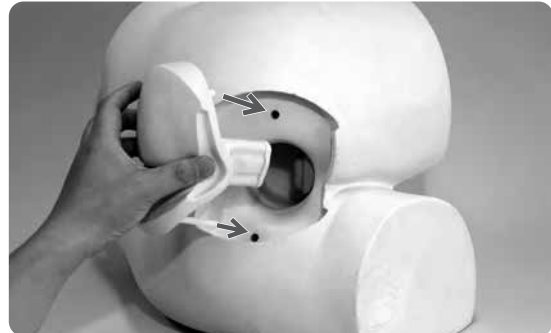
Initially the normal rectal (#1) is installed in the torso.
Rectal units can be interchanged through following procedures.

● Dismount



Gently, raise the edge around the unit.
Pull the unit straight off from the torso model.

● Installation of a new unit

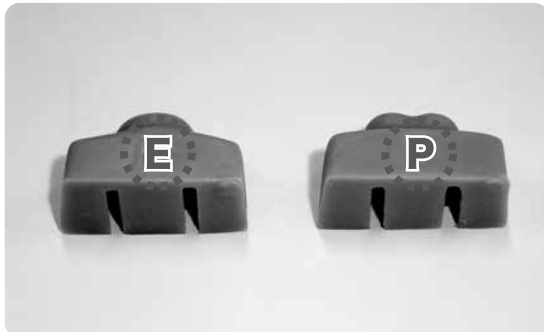


Insert a new unit into the opening.
Then fit the edge.

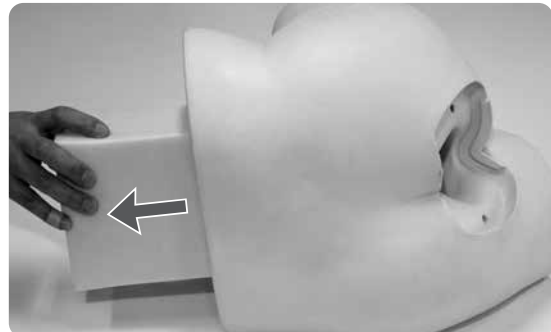
2 Interchange of prostate /endocervix units

Initially the normal prostate model is installed in the torso.
It can be interchanged with the endocervix model through following procedures.

● Interchangeable palpation units



P: Prostate unit
E: Endocervix unit



① Pull out the Urethane block

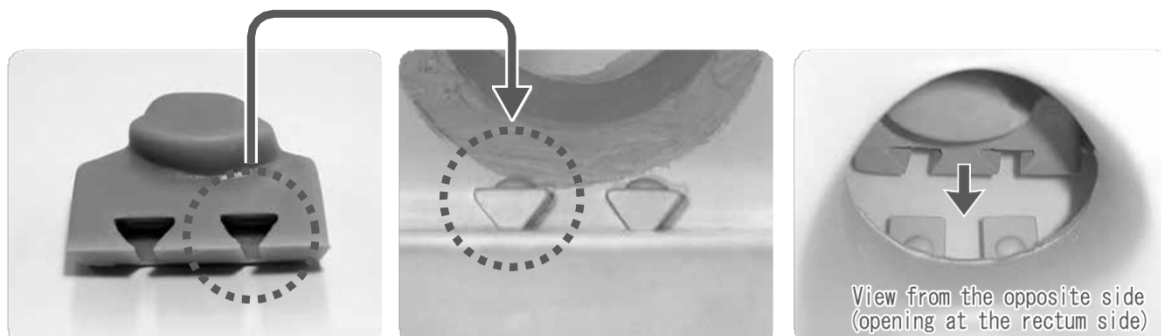


② Withdraw the prostate/endocervix model

At the far end of inside the opening, green prostate/endocervix model will be found.
Hold the model by its sides and withdraw it gently.

⚠ Caution

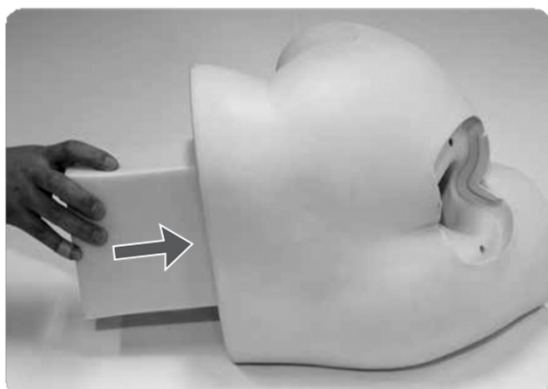
- Prostate / endocervix units can be changed only from inside of the model.
 - Do not try to take out the unit from the opening at the rectum side.
- Always pull out the unit straight, sliding on the inner wall, and do not twist it or pull it upwards or sideways as it may cause break age in the unit.



③ 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.

※ Putting talcum powder on the slits will help smooth setting. Do not force.

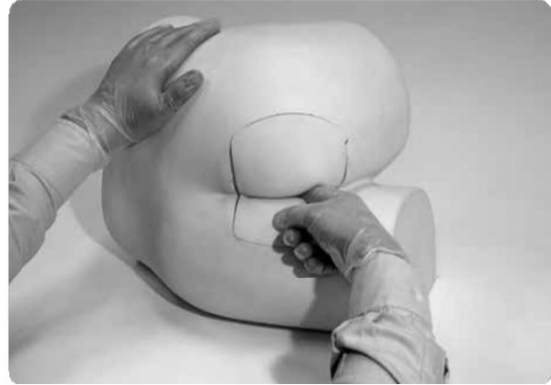


④ Install the Urethane block



⑤ Ready

③ While your training session

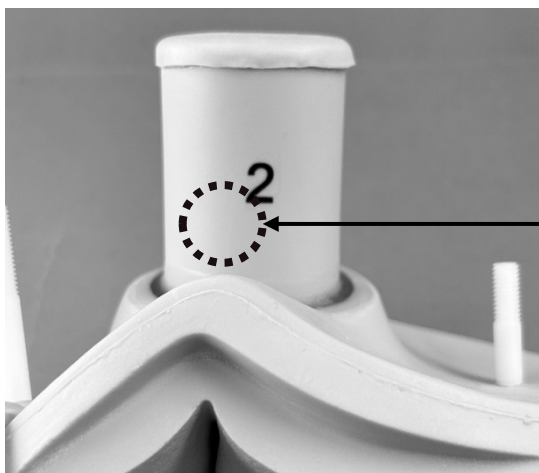


Please coat your finger(s) with vaseline, when you perform the training in digital examination.

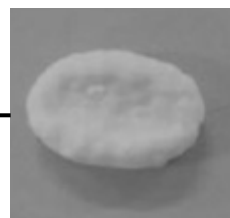
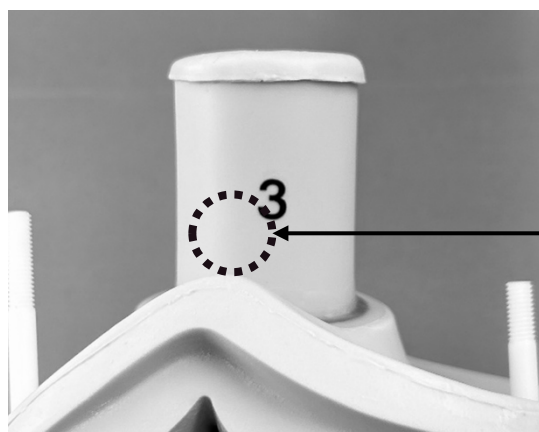


Please be sure to attach the rectal unit to the model while the session. Palpation using alone without attaching the rectal unit to the model may cause damage to the rectal unit.

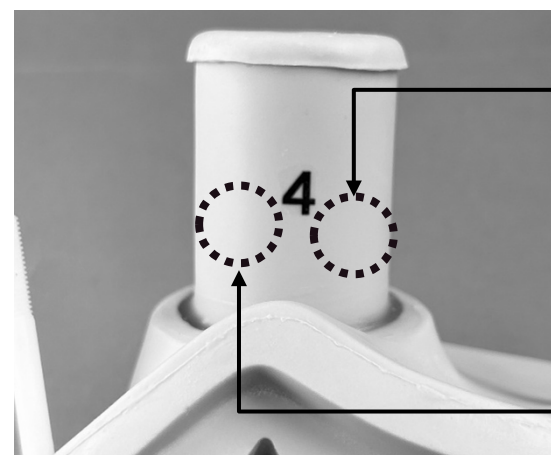
2 : Rectal cancer A



3 : Rectal cancer B



4 : Rectum with polyps





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注意

モデル表面に印刷物などが直接触れないようにしてください。
樹脂表面にインクが吸収されて消えなくなります。

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