

**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.

MW62

11445-000

Thyroid Palpation Trainer**Product Supervision:**

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**Instruction
Manual****Contents**

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***This simulated stethoscope is not included with this product. To practice with a simulated stethoscope, please obtain one separately.**

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Set includes

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

●11445-000 T hyroid Palpation Trainer



- a Head and neck manikin 4
 - b Talcum powder 1
(in a separate package)
- Instruction manual

- Modules
- No.1 Graves' Disease
- No.2 Hashimoto
- No.3 Carcinoma
- No.4 Solitary Thyroid Cyst



Dos and Don'ts

● Handle with care

Material of model are special compositions of soft resin, and carries a certain amount of weight. Do not drop from tall spaces as strong impact could damage the manikin.

● Wipe manikin with water or detergent

Wipe stain or dirt with water or detergent. Do not use thinner or any liquid containing organic solvent.

● Do not place any printed material on surface of manikin

Prevent any other printed material from touching the surface of model.

● Do not use pen or ink on model

When used on manikins, pen or ink will be absorbed by material and can not be removed.

● Store manikin in a cool, dry place

Prevent model from heat, humidity, and direct sunlight when storing after use. This is to prevent material change and damage.

● There could be discoloration in material

Discoloration happens naturally over time. This will not affect the quality of the performance.

● Do not lay flat during storage

Make sure to store the manikins with case in upright position.

● This product is not suitable for use in locations where children are likely to be present

● Do not let the manikins be in contact with other plastics or resin items during storage

Being in contact with other can possibly cause alteration of materials properties of such items. Always store in the dedicated storage cases after use.

● Do not store any other items in the same box together with the manikins

Long period of pressure on the soft surface could cause deformation of the manikins.

1 Regions for Palpation



No.1 Graves' Disease



No.2 Hashimoto

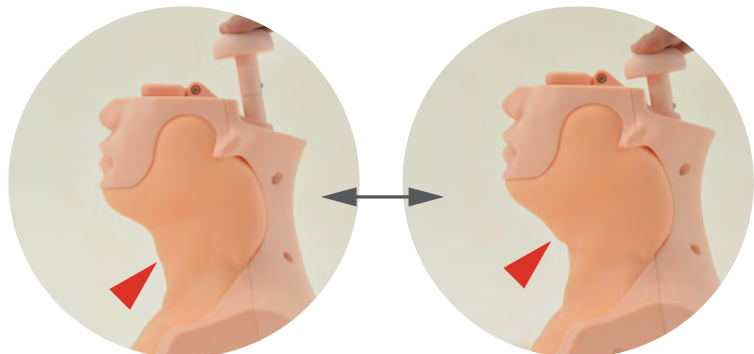


No.3 Carcinoma



No.4 Solitary Thyroid Cyst

2 Creating Swallow Movement



To simulate swallow movement, move the lever up and down.

3 Display the name of the pathology

The plate on the top of the manikin shows the name of the pathology.



1 After training

1. Wipe stain with wet tissue or a wet towel with added washing liquid



2. Let dry completely and add talcum powder to the surface of manikin



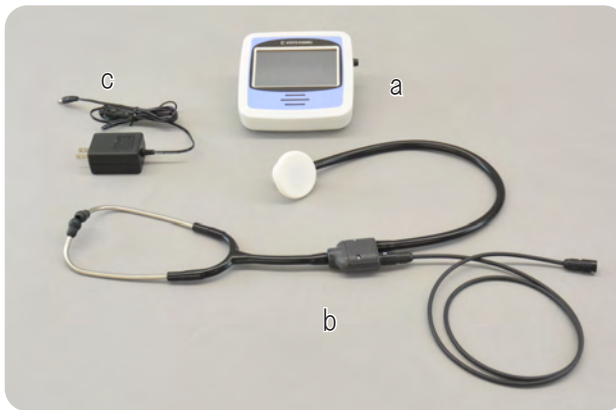
Caution :

Be sure to store in the dedicated storage case with the original packing method. Inappropriate packing or storage can lead to deformation and/or change in quality of the trainer' soft materials.



1 Parts names

Verify that all the components below are included.



a. controller

b. simulated
stethoscope

c. AC adapter

touch screen

speaker

port for external
speakers

jack for AC adapter

power switch

port for the
stethoscope

2 Connection

1. Connect the cable from the stethoscope to the port at the side of the controller.



2. Connect the AC adapter to the jack at the back wall of the controller.



3. Connect the AC adapter to a power source and turn on the power.



4. Connection completed

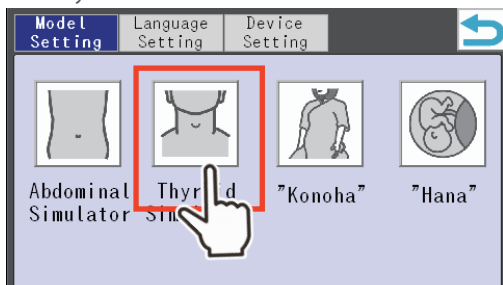


*This simulated stethoscope is not included with this product.
To practice with a simulated stethoscope, please obtain one separately.

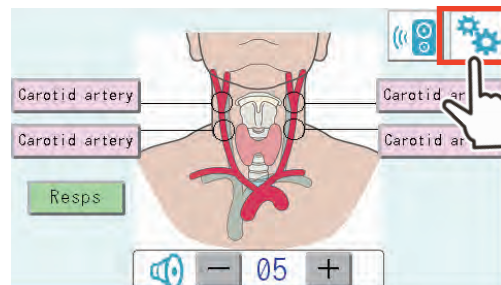
1 Setting the controller

The controller is common with several simulators. In case the unit is dedicated to one type of the simulator, "Model Setting" (selection of the simulator) can be skipped.

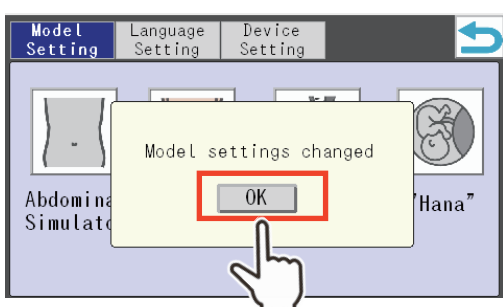
1. Press "Model Setting" and then select the thyroid simulator.



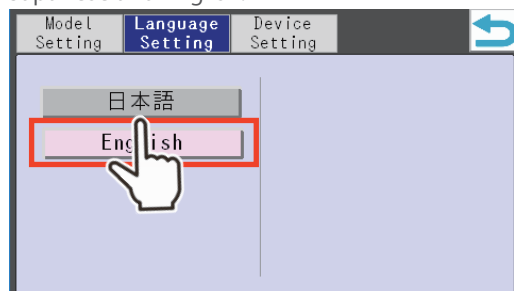
*To show the control screen, press the setting button at the top right corner.



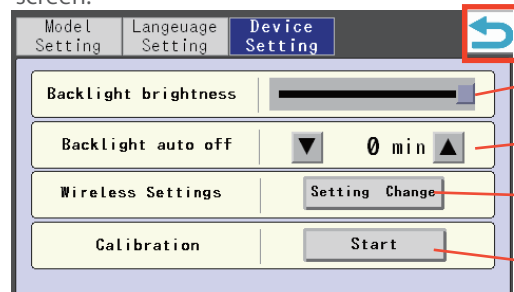
2. Press "OK" to continue.



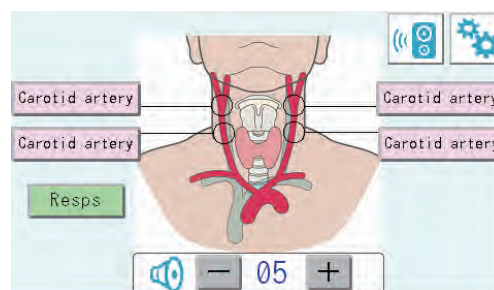
3. "Language Setting" allows to switch between Japanese and English.



4. "Device Setting" allows to adjust brightness of the backlight, backlight auto-off and calibration of the touch screen. Press return mark to go back to the operation screen.



Operation screen



Slide bar to adjust the brightness.

Set time from 0 to 80 minutes (by 10 min.)

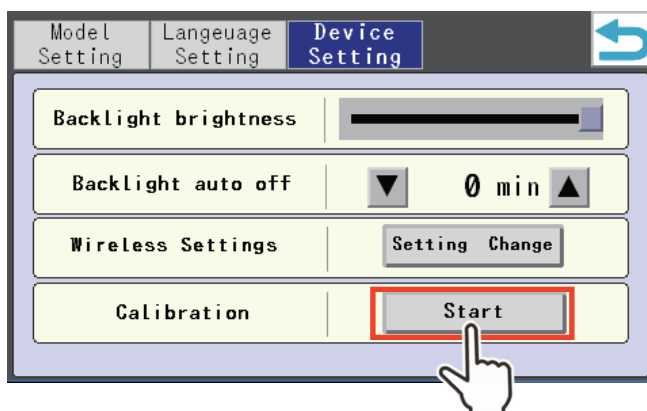
Unavailable for thyroid the simulators

See the next page

1 Setting the controller

5. Calibration is required only when the touch screen has troubles, such as lack of reaction or deviation of the target areas.

Press "Start".

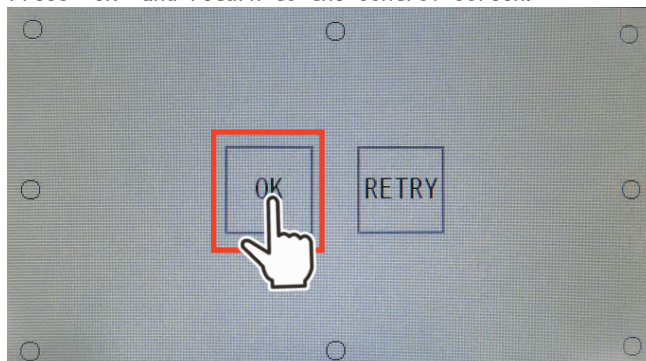


Touch on the touch point mark, which is shown at the four points on the screen in sequence.



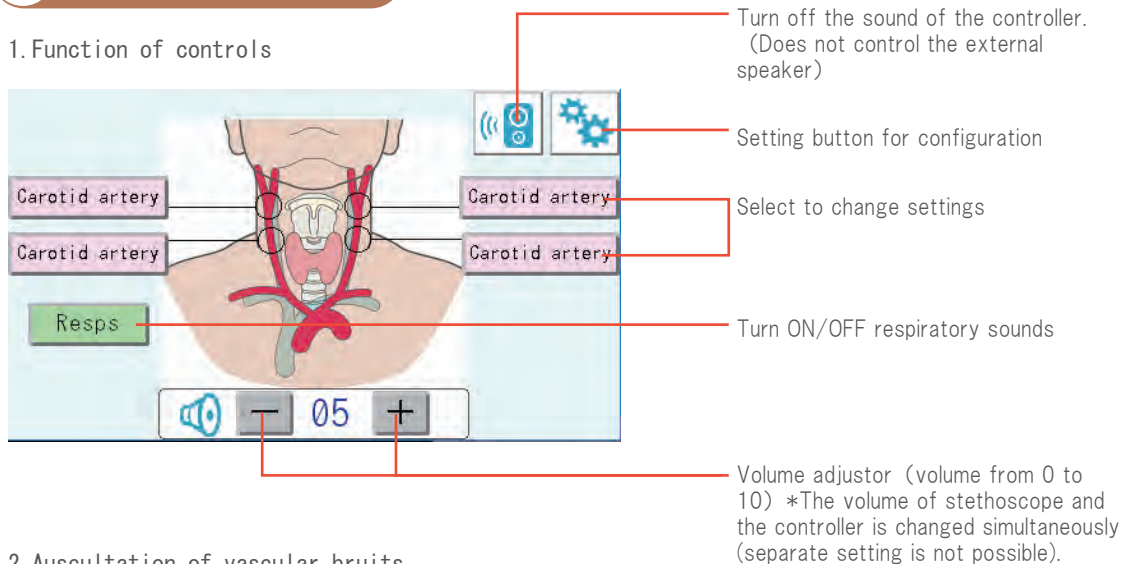
Once all four points are covered, confirmation button will appear.

Press "OK" and return to the control screen.



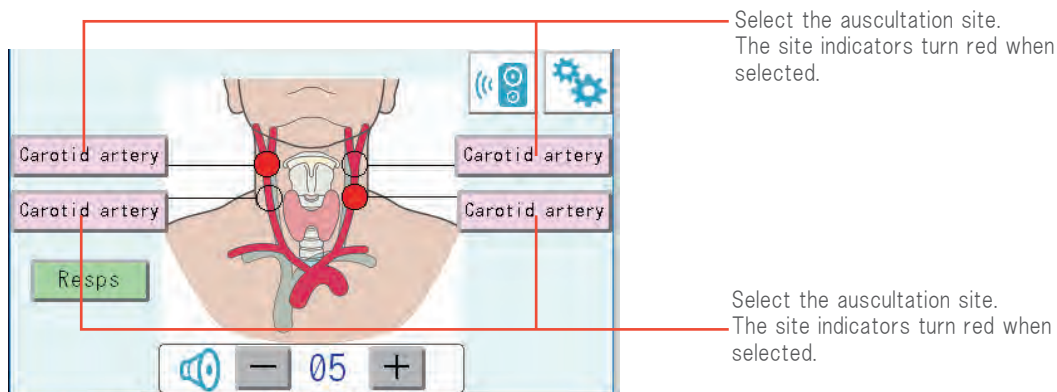
1 Auscultation

1. Function of controls

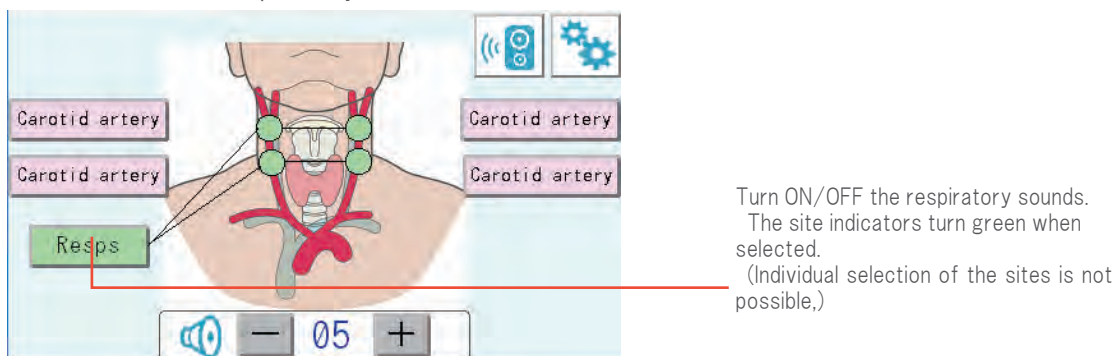


2. Auscultation of vascular bruits

Select the auscultation area and place the stethoscope over the area on the manikin.



3. Auscultation of respiratory sounds



4. After use, be sure to turn off the power by the power switch at the back wall of the controller.

(No shutdown or log-off operation on the screen is required. Just turn off the switch). When turning on the power again, the screen shows the same view that displayed just before turning off the power.



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。
樹脂にインクが吸収されて消えなくなります。



Caution

Do not let ink from pens, newspapers, product manual or other sources contact the manikin. Ink marks on the manikin will be irremovable.

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