Breast Ultrasound Examination Training Model “BREASTFAN”

Instruction Manual

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Unique high-fidelity ultrasound phantom facilitates effective training in basic breast examination with your own clinical devices.
Simulated lesions embedded in as targets provide wider educational opportunities.
Any ultrasound device with a convex probe can be used for the phantom.

Anatomy in the phantom
The subcutaneous adipose the mammary gland, the galactophore, Cooper’s ligament, the retromammary adipose, the costae, the clavicle, the pectoralis major, the lung and the lymph nodes at axilla.
Stable and long-life phantom materials.

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.
Set Includes:

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

a. Ultrasound breast phantom ............ 1

DOs and DON’Ts

**DOs**

Handle with care.

The materials for phantom and models are special composition of soft resin. Please handle with care at all times.

Cleaning and care

Please clean the phantom completely every time after you finish the training.

The remaining lubricant gel may deteriorate the performance of the phantom.

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

Please note: The color of the phantom may change over time, though, please be assured that this is not deterioration of the material and the ultrasonic features of the phantom stay unaffected.

**DON'Ts**

Never wipe the phantom or models with thinner or organic solvent.

Don’t mark on the phantom with pen or leave printed materials contacted on their surface.

Ink marks on the models will be irremovable.

1 BEFORE TRAINING

1. Place the phantom on a flat and stable tabletop or a bed.

2. Spread lubricant gel on the phantom body.
2 TRAINING SESSION

The phantom can be scanned with real ultrasound devices.

Embedded lesions

Examples of Ultrasound Images

- Benign tumor
- Mammary ductal ectasia
- Lymph nodes
- Vicious tumor
- Cyst

3 AFTER TRAINING

Wipe the remaining gel completely with wet cloth.
If remaining gel gets dried up on the body, it may cause scratches and tears on the phantom material.
Don’t mark on the phantom with pen or leave printed materials contacted on its surface. Ink marks on the phantom will be irremovable.

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