

US-6

# Breast Ultrasound Examination Training Model "BREASTFAN"

## 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.



## Contents



- Please read before training
  - General information ..... P. 1
- Preparation&Training
  - 1 Before Training ..... P. 1
  - 2 Training session ..... P. 2
  - 3 After training ..... P. 2

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.

## Set Includes:

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



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

## ⚠ DOs and DON'T s

### DO s

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.

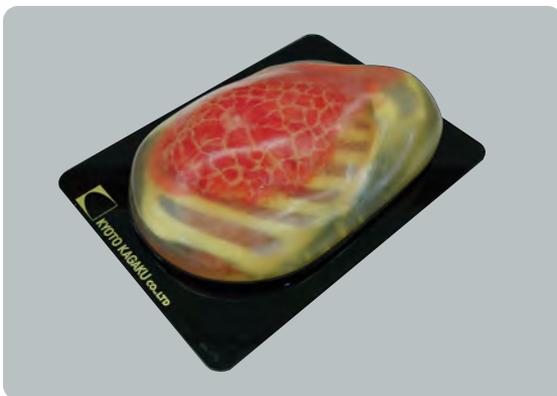
### DON'Ts

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 table top or a bed.



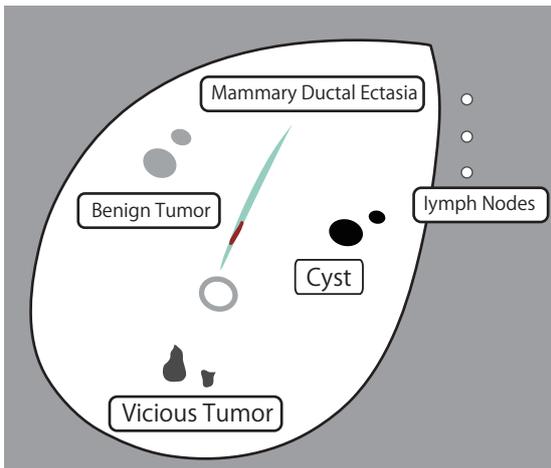
- ② Spread lubricant gel on the phantom body.

## 2 TRAINING SESSION

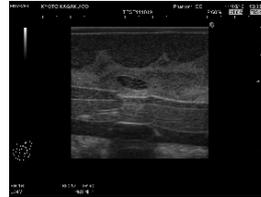


① The phantom can be scanned with real ultrasound devices.

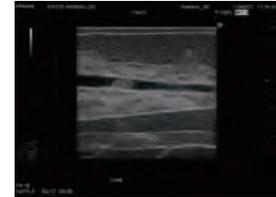
Embedded lesions



● Examples of Ultrasound Images



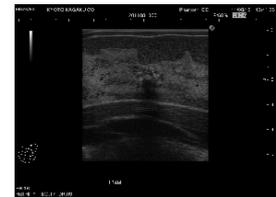
benign tumor



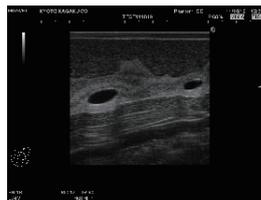
mammary ductal ectasia



lymph nodes



vicious Tumor



cyst

## 3 AFTER TRAINING



① 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.



## 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.

The contents of this manual are subject to change without prior notice.

No part of this instruction manual may be reproduced or transmitted in any form without permission from the manufacturer. Please contact manufacturer for extra copies of this manual which may contain important updates and revisions.

Please contact manufacturer with any discrepancies, typos, or mistakes in this manual or product feedback. Your cooperation is greatly appreciated.

## **KYOTO KAGAKU co.,LTD**

URL:<http://www.kyotokagaku.com> e-mail:[rw-kyoto@kyotokagaku.co.jp](mailto:rw-kyoto@kyotokagaku.co.jp)

---

Worldwide Inquiries & Ordering

### **Kyotokagaku Head Office and Factories:**

15 Kitanechoya-cho, Fushimi-ku, Kyoto, 612-8388, JAPAN

Tel: +81-75-605-2510 Fax: +81-75-605-2519

### **Kyotokagaku USA Office: USA and Canada sales and services**

3109 Lomita Boulevard, Torrance, CA 90505-5108, USA

Tel: 1-310-325-8860 Fax: 1-310-325-8867