



## **Breast examination model**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM02259



The breast examination simulator is used to teach and practice breast palpation techniques. It is an excellent model for hospitals and medical clinics for use in teaching women the right breast examination techniques. Special leather provides a realistic look. A unique feature of this simulator is realistic fluid breast mass. This mass allows the displacement of breast tissue under palpation almost exactly as it does in a live patient. Each breast contains irregularities. The left one has a small lump in the upper outer quarter and fibroma in the lower inner quarter. The right breast has a solid lump in the upper outer quarter and a fluid-filled cyst in the lower inner quarter. The simulator allows women to practice all phases of breast examination both in a sitting position and on the back. This lightweight simulator is designed with a concave back to allow it to be applied to a patient to facilitate demonstration or practice of touch techniques. Can be used as a body cap or attached to the body standing up.

### **Set contains:**

- manual user instructions
- American Cancer Society guide for breast screening
- storage box
- neck strap (90cm) and waist strap (120cm) that are adjustable and can be clipped on

#### specifications:

• weight: approx. 3 kg



## A-B-C breast examination set

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01478



Teaching models available in three different breast (cup) sizes, because all women are not the same. The set includes small (142 ml), medium (255 ml), and large (794 ml) models. Each model contains five lumps which, just as in real life, are more difficult to detect in larger breasts than in the smaller breasts. Each model is washable with soap and water. A must for any comprehensive teaching program. Includes slipcovers and carry case.

Weight: 2.5 kg

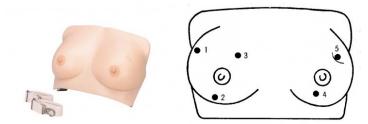




# **Breast cancer palpation model**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM02277



True to life replica of a female breast with pathological changes. Suitable for instruction in self-examination, but also for physicians and medical specialists. Owing to the possibility of strapping the model around the patient, particularly suitable for practising self examination. Via the use of various special synthetic materials, this model is extremely realistic in appearance and feel. Highly suitable for group instruction.

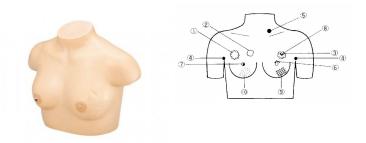
The model contains 5 lumps and one lump (no. 5) is produced with a skin indentation (see picture).



# **Breast cancer palpation model**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01481



True to life replica of a female breast with pathological changes. Suitable for training of physicians and medical specialists, but also for instruction in self-examination. Via the use of various special synthetic materials, this model is extremely realistic in appearance and feel. Includes lumps, lymph node metastases and breast and skin changes.

### Shown on the picture:

- 1. Irregular lump, cancer,
- 2. Soft, flat lump, benign tumour
- 3. Irregular lump, cancer,
- 4. Lymph node metastasis, axillary
- 5. Lymph node metastasis, cervical,
- 6. Inverted nipple (as symptom of underlying cancer),
- 7. Paget's disease,
- 8. Indentation (caused by underlying cancer),
- 9. Oedema of the skin, orange peel skin,
- 10. Mastitis with erythema



## **Male Breast Model**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03700



### **GENERAL FEATURES**

- The model is designed to teach men's breast self-control.
- The model has 2 clearly palpable bumps.
- The outer layer is made of soft BIOLIKE 2<sup>™</sup> material, which imitates glandular tissue well, and the inner muscle tissue is made of a harder material.

The model comes with a storage case. **Dimension:**  $15 \times 5.5 \times 15 \text{ cm}$ .



# **Breast cancer palpation model**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01294



Life size model of a female breast made of tissue-like material. The model includes a palpable lump as well as a mastopathy. The supplied educational card shows the position of the lumps as well as the statistical distribution of possible lumps in the breast. Additionally the card includes an overview of breast cancer classification.



## A basic phantom for teaching breast examination

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03594



The vest phantom is a highly realistic learning aid that helps you learn the skills required for clinical breast examination. Equipped with 6 easily replaceable and multi-position modules simulating pathological conditions, enabling learning to identify various complications and diseases, including cancers, cysts, mastopathy and fibroadenoma.

The phantom on a simulated patient can be used for any training to prepare for the OSCE Objective Structured Clinical Exam or training for healthcare professionals promoting the ability to use optimal examination techniques among trainees and patients. Skills

- · Clinical breast examination
- · Breast self-examination
- Identification of anatomical landmarks
- Location and diagnosis of pathological changes
- Communication between a medical worker and a patient

### Basic features

- The pathology modules can be placed in various fixed locations and are very easy to replace
- The vest can be used on a simulated patient
- The vest can be worn comfortably for a long time during OSCE exam preparation classes and the exam itself
- Made of soft material, the breasts are realistic in appearance and touch
- Skin surfaces can be washed with soap and water
- Does not contain latex

### Anatomy

- Anatomical breast with realistic soft tissue reconstruction
- Pathology modules: neoplasms 2 cm, 3 cm, 5 cm, cysts, mastopathy, fibroadenoma

### Kit contents

- A phantom in the form of a vest worn on the torso
- 40204 Pathological forms
- 40205 Breast examination inserts
- 40206 Brackets for breast pathology modules
- 40207 Breast pads
- Accessories
- 40209 Suitcase for the phantom to learn breast examination



# The basic phantom for learning breast self-examination

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01956



A realistic trainer in the form of the upper part of a woman's chest containing two breasts, two axillary pits and the supraclavicular and subclavian area. Ideal for individual or group training.

#### Main features:

- The phantom has bumps / lumps in the breast and armpits on one side while the other side is free from lesions.
- The whole is noted on the folding easel facilitating the demonstration. Realistic, leather-like material

### **Additional information:**

- The product is supplied with a protective case
- Dimensions: approx. 43x29x22cm



## Standard manikin for teaching breast examination

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03590







Manikin The vest manikin is a highly realistic teaching aid to help you learn the skills required for clinical breast examination. Equipped with 6 easily replaceable and multi-position modules simulating pathological conditions, enabling learning to identify various complications and diseases, including cancer, cysts, mastopathy and fibroadenoma.

Used alone or on a simulated patient, the manikin can be used for any OSCE Objective Structured Clinical Examination training or training for healthcare professionals to promote the use of optimal examination techniques among trainees and patients.

#### Basic features:

- The pathology modules can be placed in various fixed locations and are very easy to replace
- The vest can be used as a standalone training aid or on a simulated patient
- Rigid torso available for demonstration and practice
- The vest can be worn comfortably for a long time during OSCE exam preparation classes and the exam itself
- Made of soft material, the breasts are realistic in appearance and touch
- Skin surfaces can be washed with soap and water
- Does not contain latex

### Anatomy:

- Anatomical breast with realistic soft tissue reconstruction
- Pathology modules: neoplasms 2 cm, 3 cm, 5 cm, cysts, mastopathy, fibroadenoma

### Set contains:

- A phantom in the form of a vest worn on the torso
- 40204 Pathological forms
- 40205 Breast examination inserts
- 40206 Brackets for breast pathology modules
- 40207 Breast pads
- 40208 Chest for breast examination
- Additionally: 40209 Suitcase for the manikin for teaching breast examination



## **Breast Phantom Simulator**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01296





Left and right breasts attach to adult upper torso. The left breast permits ultrasound identification of cysts versus dense masses, while the right breast permits identification of cysts of different sizes and depths.

- Visualize cysts and masses using REAL ultrasound equipment
- Left breast contains six dense masses and three cysts randomly oriented
- Right breast contains ten cysts of different sizes and depths
- Cysts used to teach ultrasound guided needle aspiration
- Dense masses used for ultrasound guided needle biopsies
- Realistic texture and look
- Self-healing skin
- Breasts easily removed and assembled
- Use in either the upright or reclining position
- Medium skin tone standard
- Light or dark skin tone optional at no extra cost
- Soft carrying bag



## **Breast Self Examination Simulator**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01297



The BSE simulator has received top marks from healthcare professionals. They are thrilled with its durability, texture, and realism. Now with new softer & more realistic breasts. Teaching is made easy and realistic since the BSE simulator may be used in either the vertical or reclining position - Each breast may be detached from the simulator.

- One breast has nine lumps from 3 to 25 mm in diameter
- Abnormal breast includes two lumps beneath the arm
- Three lumps may be palpated easily; six are extremely subtle
- Teach the spiral or grid pattern to improve detection techniques

Use this simulator, stress the need for monthly self-examination, encourage the recording of results and prompt reporting of any unusual findings to a health care professional. With Instruction manual and Carrying bag.



# Breast palpation simulator for clinical teaching

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: MA02258





The new breast palpation simulator for clinical teaching combines cutting-edge materials to create a realistic look, feel and texture, as well as realistic softness and durability. The simulator contains a combination of left and right breasts, including underarm areas, with different masses that have clear textures that are useful in recognizing normal and abnormal conditions. This simulator is an excellent training platform on which you can demonstrate breast examination techniques. The six interchangeable palpation simulator breasts cover a variety of pathologies for breast examination training. The range of malignant and benign tumors includes both the mammary and axillary regions.

#### Set contains:

- Three interchangeable left breasts
- Three interchangeable right breasts showing cancer and the "orange peel effect", giant sarcoma and normal breast tissue
- Demonstration of chronic mastitis, benign growth and psoriatic cancer
- Realistic softness, texture and appearance
- Breasts are attached to the upper torso of an adult female; they can be easily removed and reassembled
- The trainer can be used in a vertical or fold-out position
- · Carrying bag and user manual included



# Single breast trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM02260



The single breast test simulator has been designed for use in education in the prevention of breast cancer and breast self-examination. Breast self-examination is an important way to detect cancer at an early, easier-to-treat stage. The soft, realistic simulated breast tissue fits on a solid base with profiled ribs. Interchangeable papules and nodules of various sizes, shapes and densities can be placed in the breast in any combination, offering a full educational experience.

#### Set contains:

- four soft bumps (skin-colored) that are normal tissue
- three medium (white) papules
- four hard (red) papules
- baby powder
- soft case
- instruction sheet

Papules and nodules vary in size from 1-3 cm, are round and have an irregular shape, indicating both cysts and malignant tumors.



## **Examination and Diagnostic Breast Trainer**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01525



A lifesize realistic breast used for training in examination procedure and diagnostic techniques

#### **Skills:**

- · Recognised clinical breast examination technique
- · Diagnosis of pathologies:
  - o carcinoma
  - o fibroadenoma
- Aspiration of a cyst
- Self examination technique

#### **Features:**

- Breast is warm to the touch
- · Responds to gentle palpation in an extremely life-like way
- · Simulated carcinoma and fibroadenoma
- · Benign cyst for aspiration
- Variable cyst volume (chargeable from a hidden refillable reservoir attached to the underside of the breast)
- Lightweight and compact base allows for:
  - self examination (when held up against chest)
  - table top presentation
- Skin surface is washable using soap and water

### Package supplied:

- 1 rigid two-part plastic base
- 1 Examination & Diagnostic Breast 40040
- 1 Breast Aspirant 40106



## **Advanced Breast Exam Simulator**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01298









Breast cancer is the second leading cause of cancer death among women; a properly performed manual examination is an important way of detecting cancer at an early, more treatable, stage. The Advanced Breast Exam Simulator offers unparalleled realism for teaching both clinical and self-breast examination. Unlike other simulators, tissue density actually varies within the simulated breast, just as it does in a live patient. Tumors of varying sizes (1-4 cm diameter), shapes (round, oval, irregular/stellate), and densities can be inserted by the instructor for an expanded combination of training scenarios. Tumors represent adenomas, cysts, malignant tumors, and enlarged lymph nodes. The torso is correctly positioned in the supine position and allows access to both axillae. The trainer features palpable ribs, sternum and clavicles, and enlarged lymph nodes in the axillary and subclavicular areas. Peau d'orange ("orange peel skin") with inflammation, inverted nipple, skin dimpling, and asymmetry are also depicted on the incredibly realistic skin. The Advanced Breast Exam Simulator has been designed for supine examination, but may also be used standing upright if desired. Training may also be done without the overlay skin. Includes a rigid underbody, right and left breast inserts, overlay skin, three tumor sets (27 lumps), nine soft lumps to represent soft breast tissue, one hard lump to represent chestwall infiltration, baby powder, hard carrying case, and instruction manual.

Torso size: 36 x 30 x 15 cm



## **Advanced Breast Examination Trainer**

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM01526



Our Advanced Breast Examination Trainer provides a highly realistic learning platform for acquiring the skills required to Perform Clinical Breast Examination (CBE).

Featuring 6 readily interchangeable and multi-positional pathologies, providing healthcare professionals with the tools to identify various complications and pathologies, including carcinomas, cysts, fibrocystic disease and fibroadenoma.

Both Simulated Patient and benchtop training can be used for any undergraduate programs running OSCEs or healthcare professionals promoting best practice techniques to trainees and patients.

#### **Skills Gained:**

- Clinical breast examination (CBE)
- Self breast examination (SBE)
- · Identification of anatomical landmarks
- Identification of lymph nodes (axillary, supra & infraclavicular)
- · Location and diagnosis of pathologies
- Professional-to-patient communication

#### **Product Anatomy:**

- Realistic soft tissue breast anatomy
- Pathologies supplied: carcinomas: 2cm, 3cm, 5cm, cyst, fibrocystic disease, fibroadenoma

#### You will receive:

- Wearable Examination Breasts
- 40204 Pathologies
- 40205 Breast Examination Inserts
- 40206 Breast Pathologies Supports
- 40207 Breast Back Plates
- 40208 Breast Examination Torso
- 40203 Lymph Node Pads + Lymph Nodes