

CAE

Healthcare

CAE Medicor User Guide

Breast and Lactation Skills Trainers



Disclaimer

This product is a simulation device designed for training and demonstration purposes only.

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Cautions and Warnings

Read this user guide, including all cautions and warnings, before you use your CAE Medicor™ model. Use only as described in this guide. If you use it incorrectly, it may be unsafe and will void your warranty. Keep this information for future reference.

General Precautions

- Do only the procedures supported by the model as described in this user guide.
- Do not use or store sharp objects such as scissors, scalpels, needles or box-cutters with the model.
- Do not pull on the model skin. This can cause the skin to tear.
- Do not expose the model to sunlight for prolonged periods.
- Do not use or store the model near a heat source.
- Avoid contact with materials that can discolor the model.
- Do not use chemical solvents on the models.
- Clean the model with water and a light soap solution only. Do not immerse or use large amounts of liquid to wash it.

Fluids

- Use only distilled water or fluid solutions made with CAE Medicor powders in our products. Do not substitute any other fluid and use fluid only as directed.
- Do not modify fluid reservoirs or any other product component.
- Protect your eyes, skin, and clothing against accidental fluid exposure. The Material Safety Data Sheet (MSDS) is available on the CAE Healthcare website.
 - May irritate eyes or skin; flush well with water.
 - May contain pigments that stain clothing; wash immediately with cold soapy water.
- Fluids are not intended for human consumption. If accidental ingestion occurs, drink a glass of water and consult a physician.

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Introduction

This user guide describes the features, use, and care of the following skills training models:

- CAE Medicor Non-lactation Breast
- CAE Medicor Non-lactation Breast with Cracked Nipple
- CAE Medicor Non-lactation Breast with Inverted Nipple
- CAE Medicor Non-lactation Breast with Rash
- CAE Medicor Non-lactation Breast with Nipple Ulceration
- CAE Medicor Non-lactation Breast with Mass
- CAE Medicor Non-lactation Breast with Mastitis
- CAE Medicor Lactation Breast
- CAE Medicor Lactation Breast with Cracked Nipple
- CAE Medicor Lactation Breast with Inverted Nipple
- CAE Medicor Lactation Breast with Dimple
- CAE Medicor Female Lactation Chest
- CAE Medicor Female Chest, with Lactation, Mass
- CAE Medicor Female Chest, with Lactation, Mass and Belt

These models are intended as platforms for the practice of lactation-related skills.



CAE Medicor Lactation Breast



CAE Medicor Female Lactation Chest

Anatomy

The lactation skills trainers are constructed with realistic CAE MedicSkin™ and offered in three different skin tones. Lactating models have internal tubing that must be filled with distilled water before use. For instructions, see the *Fluid Setup* section of this guide.

The anatomy of these models includes:

- Complete female breast(s)
- Pathology as per model name
- Models with masses have breast masses of varying size

Equipment Overview

The following items are included with your shipment:

- Skills training model
- Syringe and tubing (lactation models only)

The following additional items are required for training but not included in your purchase:

- Distilled water
- Procedure equipment per local protocol

Optional accessories or consumables for your model are available to purchase on the CAE website:

- Replacement syringe and tubing

Using the Training Model

This section has information and instructions about the setup and use of the skills training model and any specific procedures.

Setup

Follow the guidelines below to unpack and set up your model:

1. Open the shipping carton:
 - Use extreme caution with sharp tools, such as a box cutter, to avoid damage to the training model or any accessories.
2. Unpack the equipment:
 - Remove the model from its shipping container.
 - Review the equipment, accessories, and supplies. See the *Equipment Overview* section of this user guide for a list of items included with this model.
3. Set up the skills training model:
 - Place the model on a very stable table or similar work surface.
 - Place the model on smooth surfaces only. Rough or uneven surfaces can leave impressions on the skin and damage the model.

Fluid Setup

Applies to lactating models only

To setup for lactation, fill the breast model with distilled water. White food coloring may be added.

1. Fill the provided syringe with distilled water.
2. Connect the syringe to the tubing.
3. Depress the syringe plunger to infuse fluid and simulate lactation.

Note: The fluid supply tubing is attached internally to the nipple and will not interfere with breast massage, however too much tension on the breast can result in product damage.

Training

Our products are essential practical components to complement and enhance your training curriculum and provide a realistic simulation experience to practice the psychomotor skills needed for various procedures.

Lactation Skills Training

⚠ CAUTION

Do not cut, stick, or puncture the training model. The purpose of this skills trainer is to practice lactation skills only.

CAE Medicor products do not teach procedures or techniques. Refer to your institution or training program for more information.

Care and Maintenance

With proper care, your training model will remain in optimal condition and ready for use.

Storage and Transport

Follow these guidelines to properly store or transport your model:

- Storage temperature degree range: 64 - 77 °F (18 - 25 °C)
- Store in a dry location protected from dust and direct contact with sunlight.
- Do not store in contact with other training models or hard objects as the pressure can damage the CAE MedicSkin tissue. Do not stack multiple training models on top of each other.
- Transport the model securely so it does not fall.
- Do not carry by the tubes or belts, or use them as handles as this will damage the model.

Cleaning

To maximize the lifespan of the product, clean the product thoroughly after each use and before storage.

To clean the exterior:

1. Mix one cup of tap water with ¼ teaspoon of mild liquid soap (such as dish soap).
2. Gently clean the exterior with the soap mixture and a soft, non-abrasive sponge or cloth.
3. Rinse lightly with clean water.
4. Dab or pat with a clean, soft, lint-free cloth to dry the product after cleaning. Do not wipe or rub the skin, which can damage it.
5. Make sure the model is completely dry for storage.

To flush and clean the internal tubing, follow these steps. If only distilled water was used, begin at Step 6:

1. Fill the syringe with distilled water.
2. Connect the syringe to the tubing.
3. Place the model over a sink or an empty container.
4. Infuse distilled water into the tubing.
5. Allow distilled water to flow through the tubing until the fluid flow is clear.
6. Fill the syringe with air, and infuse air to clear out remaining liquid.
7. Allow the model to dry completely before storing.

Help and Technical Assistance

For assistance, contact CAE Customer Support. Contact information for all regions is available on the back cover of this guide and on the CAE Healthcare website.



Healthcare

For more information about CAE products, contact your regional sales manager or the CAE distributor in your country, or visit caehealthcare.com.

Tel +1941-377-5562 or 866-233-6384

For customer support, please contact CAE.

Customer Support Headquarters - United States

Monday - Friday from 7:00 a.m. to 6:00 p.m. ET

Phone 1-866-462-7920

Email: srqcustomerservice@cae.com

Customer Support - Canada

Monday - Friday from 8:00 a.m. to 5:00 p.m. ET

Phone 1-877-223-6273

Email: can.service@cae.com

Customer Support - Europe, Middle East, and Africa

Monday - Friday from 8:00 a.m. to 5:00 p.m. CET

Phone +49 (0) 6131 4950354

Email: international.service@cae.com

Customer Support - United Kingdom and Ireland

Monday - Friday from 9:00 a.m. to 5:00 p.m. GMT

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Customer Support - Latin America

Monday - Friday from 9:00 a.m. to 5:00 p.m. BRT/BRST

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