

CAE

Healthcare

CAE Medicor User Guide

Gluteal Intramuscular Injection



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™ skills training model. Use this product 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.
- Use only needles. Do not use or store scissors, scalpels, box-cutters, or other sharp objects 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.

Latex Statement

- Currently, CAE Medicor products with tubing contain latex. Solutions to remove latex from our product line are in development.
- Users with latex sensitivity should use caution when replacing tubing.
- Please refer to the specific product details for information on additional latex components.

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.

Needles

- Use only new, sharp, unbent 22 gauge needles. Smaller needles (higher than 22 gauge) can bend during use and damage the model.
- The self-healing feature of CAE MedicSkin™ applies only to needle sticks. Healing is not guaranteed if needles larger than 22 gauge, scalpels, or other sharp implements are used to cut into or pierce the model.
- Replace needles after ten uses. Dull needles can damage the model.
- Use extreme caution when using needles during training to avoid injury.

Introduction

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

- CAE Medicor Gluteal Intramuscular Injection

This model is intended as a platform for students to practice ventrogluteal intramuscular (IM) injections.



CAE Medicor Gluteal IM Injection

Anatomy

The Gluteal IM Injection skills trainer is constructed of realistic CAE MedicSkin™ and is offered in three different skin tones. The model contains skeletal components so the user will encounter the same landmarks as in a human patient.

The model has an internal sponge to collect injected fluid. The sponge material resists deterioration and mold generation, even after repeated injections. There is an opening at the base of the model to allow excess fluid to drain.

Equipment Overview

The following items are included with your shipment:

- Gluteal IM Injection skills trainer

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

- Procedure equipment per local protocol

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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.

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.

Gluteal Injection Procedure

CAE Medicor products do not teach procedures or techniques. Use your local protocol and equipment for practice, and follow your institution's policies and guidelines.

See the *Care and Maintenance* section of this guide for draining and cleaning instructions.

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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.

Cleaning

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

Note: Drain excess distilled water from the internal reservoir after each training use to avoid product damage.

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 drain the internal reservoir:

1. Remove the cap on the back of the model.
2. Place the opening over an empty container.
3. Allow the distilled water to flow out until the fluid flow stops.
4. Leave the cap off and let the model dry completely before storage. Replace cap to store.

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.

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

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For customer support, please contact CAE.

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