

CAE

Healthcare

CAE Medicor User Guide

Toenail Removal



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.
- Do not use or store scissors, scalpels, needles, 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 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.
- Wear gloves when using simulated blood fluid. It will stain skin and clothes.
- 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 model:

- CAE Medicor Toenail Removal

This training model is intended as a platform for the practice of treatment and removal of an infected toenail.



CAE Medicor Toenail Removal

Anatomy

The Toenail Removal model is constructed with realistic CAE MedicSkin™ and is offered in three different skin tones.

The anatomy of this model includes:

- Adult foot
- Hallux with removable toenail

Equipment Overview

The following items are included with your shipment:

- Skills trainer
- Syringe and tubing
- Simulated blood powder

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

- Procedure equipment per local protocol

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

- Simulated blood powder

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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.

Fluid Setup

To begin, mix the simulated blood fluid:

1. Put the simulated blood powder in the bottle.
2. Fill the bottle with 20 mL of distilled water.
3. Close the bottle tightly to avoid any leakage.
4. Shake the bottle vigorously for approximately 30 seconds.
5. Let the bottle stand for 5 minutes. The solution should now have a viscous consistency and is ready for use.

To complete the setup:

1. Fill the syringe with the simulated blood fluid.
2. Attach the syringe to the fill tube of the foot.
3. Slowly depress the syringe plunger to create blood flow to the toenail.

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.

Toenail Treatment and Removal

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.

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 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.

Note: You must flush the simulated blood fluid from the internal tubing 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 flush and clean the internal tubing:

1. Fill syringe with distilled water.
2. Place the model over a sink or an empty container.
3. Connect the syringe and depress the plunger to infuse the distilled water.
4. Allow the water to flow through the tubing into the empty container until the fluid flow stops.
5. Repeat until the fluid runs clear into the container.
6. Allow to dry completely before storage.

Replacing the Toenail

Replacement toenails are included in your purchase.

To insert the replacement toenail on the hallux:

1. Align the toenail with the nail bed. The hooked portion will go under the skin into the nail bed.
2. Angle the hooked end downwards and slide the toenail into the nail bed.
3. Lay the toenail flat onto the toe. The hook will keep the nail in place.

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 +1 941-377-5562 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

Phone +44 (0) 800-917-1851

Email: uk.service@cae.com

Customer Support - Latin America

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

Phone +55 11 5069-1510

Email: la.service@cae.com

Customer Support - Asia Pacific

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

Phone +49 (0) 6131 4950354

Email: ap.service@cae.com