

■ Simulation Sleeves

Simulation Sleeves are made from prosthetic-grade PlatSil silicone and reinforced with a rip-resistant layer. Simulation Sleeves are created for casualty simulations with a permanently-rendered injury or wound.

Application

Dust a small layer of Setting Powder on the inside of the Simulation Sleeve and roll onto the limb.



Removal

Gently roll down the Simulation Sleeve from the top edge and remove. **Do not** use excessive force when removing Simulation Sleeves.



Maintenance

Wash the Simulation Sleeve with non-abrasive, bleach-free soap and water. Pat dry with a towel and ensure it's fully dry before re-applying.

Manufacture

Simulation Sleeves are handmade; therefore, their appearance and wound design can vary slightly from the advertised product. We take pride and care when creating all Simulation Sleeves, so we always try to ensure that the quality and appearance is consistently realistic. **Do not** use excessive force when removing Simulation Sleeves.

Allergies & Suitability

This product does not contain any latex material and is skin safe; however, patch test if in doubt. Simulation Sleeves are also suitable for use on SIMBODIES manikins.

■ Amputation Sleeves

To connect your blood pump:

1. Remove the plain cover sleeve.
2. Twist and unscrew the leg or arm until fully free from the body.
3. Locate the Amputation Sleeve provided with your manikin.
4. Fold back the sleeve, fully exposing the inside of the Amputation Sleeve.
5. You will see a small white connector. Push the connector into the tube located in the center of the exposed stump.
6. Finally, fold back the sleeve to its original form, fully covering the leg or arm.
7. You are now ready to connect your blood pump.



Disclaimer

For professional use only, SIMBODIES nor Safeguard Medical will not be liable for personal injury, loss of or damage to goods arising out of the use of any Simulation Sleeves. Important Note: Please consider the safe use and disposal of sharps in accordance with Local & National Standards 2018vl.

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SIMBODIES®

by SAFEGUARD MEDICAL™

QUICK START GUIDE

safeguardmedical.com



Congratulations on the purchase of your **SIMBODIES**® manikin!

All of our manikins are hand built, from head to toe, by a team of experienced artisans using the highest quality, prosthetic-grade silicone, real human hair, and acrylic teeth. The result: True-to-life features that make SIMBODIES the world's most advanced, hyper-realistic medical manikins.

Get ready to experience the most realistic, highly-immersive training scenarios possible with **SIMBODIES by Safeguard Medical**.

safeguardmedical.com



■ General Care & Maintenance

All of our SIMBODIES manikins and products are unique and hand produced. We use the highest quality, most-innovative materials that are built to last and can be reused and re-purposed for a multitude of training scenarios.

You may notice tiny imperfections in the skin—air bubbles and creases in the silicone, together with slight variations in the seams, skin colors, and textures. This is all normal and will not affect the short or long-term function of your SIMBODIES manikin.

■ Keep it Clean

We recommend regular cleaning to ensure the longevity of your products.

- Be gentle. **Do not** rub or forcibly scrub the silicone skin, as this may result in damaging the silicone layers and details.
- For best results, use a non-abrasive cleaner such as baby shampoo or other PH-neutral cleaning solution. Carefully wipe down the skin surface with a sponge, warm water, and cleaning solution.
- Pat dry your SIMBODIES manikin or product before storing.
- Once your manikin is dry, use your Setting Powder located in the SIMBODIES Maintenance Kit. Lightly brush the powder off the skin to return it back to its natural look and feel.

■ Storing Your Manikin

We recommend storing SIMBODIES at average room temperature.

1. Before storing SIMBODIES, clean off all dirt, moulage and makeup with warm soapy water, a non-abrasive cleaner or baby wipes.
2. Allow to dry fully and apply Setting Powder from your Maintenance Kit.
3. Wrap your manikin in a clean, cotton sheet (provided with every manikin).
4. Lay your manikin horizontally, on its back, protected from its environment in a body bag or box.

■ Do's & Don'ts

Ensure your SIMBODIES manikin stays in excellent condition.

✔ **Do** handle your SIMBODIES manikin like a real patient and take care when performing specific medical procedures.

✔ **Do** keep your SIMBODIES manikins and products well maintained, clean and dry.

✔ **Do** make sure to run water through the bleeding tubes after each use until water runs clear and blood is removed.

✔ **Do** use a lubricant to assist with the removal and replacement of IO pods. 100% pure alcohol is recommended.

✔ **Do** wash Skin Stickers in soapy water and leave to dry with the sticky side facing upwards. Once dry, they can then be re-used.

✔ **Do** use a metal lubricant on the amputation fasteners to ease screwing (WD-40 is recommended).

✘ **Don't** submerge in water.

✘ **Don't** pour any liquids into the mouth, nostrils or surgical airway (i.e., simulated blood, vomit or fluids).

✘ **Don't** cut or use a bladed instrument on your SIMBODIES manikin.

✘ **Don't** draw or write on SIMBODIES manikins or product skins using pen or permanent markers.

✘ **Don't** manipulate the limbs into stress positions, pull the arms above the shoulders or drag the manikins by their arms or legs.

✘ **Don't** hang your SIMBODIES manikin from the neck.

✘ **Don't** use any moulage products that are not recommended by SIMBODIES.

✘ **Don't** breathe directly using mouth-to-mouth into the airway and lung bags.

✘ **Don't** store or leave SIMBODIES manikins face down.

✘ **Don't** rub or forcibly scrub the silicone skin—this may result in damaging the silicone layers and details.

✘ **Don't** use harsh chemicals, i.e., bleach or abrasive detergents.

✘ **Don't** pull on or overtighten amputation limbs. Instead use the screw-on connectors.

SIMBODIES Warranty

Subject to these terms, Safeguard Medical warrants to the original purchaser of new SIMBODIES products only, that Safeguard Medical SIMBODIES products shall be of good quality and free from defects that impact intended procedures, in design, materials or workmanship under normal use and proper maintenance for one (1) year from the date of original purchase, provided that if an expiration date is indicated on disposable items, the warranty period shall instead be the date of expiration (collectively "Warranty Period"). Our manikins are designed to be life-like simulators for the teaching and training of intended medical procedures. The manikins are not intended to be identical to humans. Aspects of the manikins are intentionally anatomically different from humans to enable them to be multi-use manikins that can be used for intended medical procedures. Variations from human anatomy are not deemed to be errors or a breach of this warranty. All SIMBODIES manikins are hand made with great care and pride. Due to their hand made nature, all manikins will have aesthetic differences and not be exact replicas of each other. Such aesthetic differences that do not interfere with the intended procedures of the manikin are not deemed to be errors or a breach of this warranty.

We manufacture all of our products to meet our superior standards. However, regardless of how carefully you care for your SIMBODIES product, it will eventually begin to show age and wear. A non-limiting example of such wear may occur after repeated needle insertion for needle decompression or IO insertion. Even though the silicone skin can close over after the needle use, eventually after numerous procedures these sites will show wear. Consequently, the SIMBODIES warranty does not cover normal wear and tear.

This warranty includes repairs due to manufacturing defects to the outer skin (i.e. split seams). This warranty shall not be effective if the product has been subject to non-intended medical interventions, physical abuse, misuse, abnormal use, use not consistent with SIMBODIES published directions, fraud, tampering, unusual physical stress, negligence or accidents. If a manikin is returned for repair and inspection indicates that the damage through the misuses above any repair will be outside of warranty. The customer will be informed, and additional charges will be agreed with the customer before any repair to the manikin is made.

