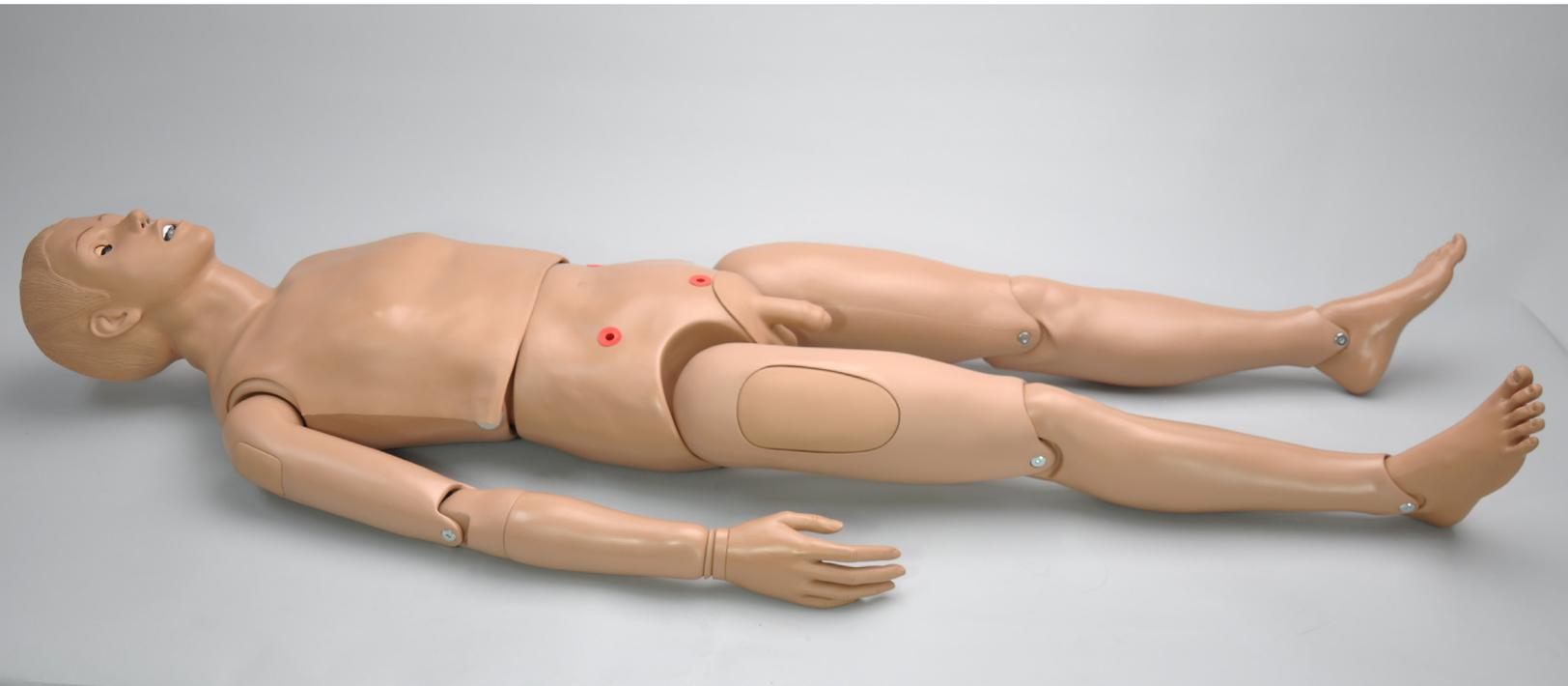


Simon®

S204 | S205



Gaumard®
Simulators for Health Care Education

Simon® is an interactive educational system developed to assist a certified instructor. It is not a substitute for a comprehensive understanding of the subject matter and not intended for clinical decision making.

User Guide 13.1.1
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Care and Cautions

Overall Warnings

Remember that damage caused by misuse is not covered by your warranty. It is critical to understand and comply with the following guidelines:

GENERAL

- This simulator is constructed of material that approximates skin texture. Therefore, in handling the model, use the same gentle techniques as you would in working with a patient.
- Ball point pens, ink and markers permanently stain the skin.
- Do not wrap this or any other Gaumard product in newsprint.
- Do not use alcohol, acetone, Betadine® or any other antiseptic which contains iodine in this or any Gaumard® simulator. These products could damage or stain the skin of the simulator.
- Replacement parts are available from Gaumard Scientific or your Distributor.

OPERATING CONDITIONS

Operating the simulator outside these ranges may affect performance:

- Operating temperature: 50°- 95° F (10°- 35° C).
- Humidity: 5%-95% (non-condensing).

STORAGE CONDITIONS

- Improper storage may damage the simulator.
- Keep it stored in the box and/or bag provided.
- Do not stack or store heavy materials on top of the carton.
- Storage temperature: 32°- 113° F (0°- 45° C).
- Humidity: 40%-60% (non-condensing).

CLEANING

- Clean the skin of the simulator after every training session. The skin should be cleaned with a cloth dampened with diluted liquid dish washing soap and dry thoroughly.
- Remove all traces of any lubricant.
- Do not clean with harsh abrasives.
- Do not use povidone iodine on the simulator.
- The simulator is “splash-proof” but not waterproof. Do not submerge or allow water to enter the interior of the simulator.

Equipment Set Up

Overview

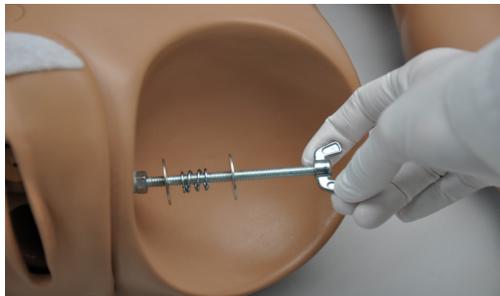
The simulator is shipped partially assembled. Perform the following steps as part of the first installation procedure.

UPPER BODY

- An optional blood pressure arm may be attached to the simulator's left side.
- An optional IV arm may be attached to the simulator's right side.

LEG ASSEMBLY

1. Place the simulator on a flat surface.
2. Remove the wing nuts, washers and springs from the bolts on the hips.



3. Remove the IM pad from each leg and slide the bolt through the orifice on the leg.



4. Reach through the IM site and assemble the fasteners onto the hip bolt in this order: washer, spring, second washer, and wing nut.



5. Tighten the wing nut until the spring is compressed slightly.

Working with Simon®

Simulator Features

Disclaimer: The section below describes all possible features in the Susie Simon® simulator. Please use the table below to identify which features are standard in your model. The content of this table is subject to change without prior notice. Please contact Gaumard® Scientific for the most current information.

● Standard ○ Not available

Features	S204 Simon	S205 Simple Simon
Full-size adult simulator	M	M
Soft, lifelike face skin	●	●
Stylish wig for hair care exercises and surgical draping	○	○
Movable jaw with tongue	●	●
Removable upper and lower dentures for oral hygiene	●	●
Realistic eyes in eye sockets for ophthalmic exercises	●	●
Ear canal for otic drops and irrigation	●	●
Mouth, nose and tracheotomy openings for nasogastric lavage and gavage	●	●
Interchangeable male organ	○	○
Bends at waist	●	●
Intramuscular injection site in right and left upper arm	●	●
Intramuscular injection site in buttock	●	●
Enema administration capability	●	○
Realistic urethral passage and bladder for catheterization exercises	●	○
Elevating pillow increases bladder pressure for increased flow during catheterization (male or female)	●	○
Realistic vagina and cervix	○	○
Vaginal douching and pap smear exercises	○	○
Sculpted stomas	○	○
Transverse colostomy, ileostomy, and suprapubic stoma	●	○
No drip thumb latch with audible click provides secure seal between ostomies and internal tanks	●	○
Soft, realistic hands, feet, fingers, and toes	●	●
Bandaging activity	●	●
Detachable and removable internal tanks	●	○
New modular tricuspid valve permits male or female catheterization with soft silicone catheters	○	○

General Care Capabilities

BANDAGING

Practice bandaging exercises on the fingers and toes of the simulator.

The surface of the simulator is smooth and resistant to water, oil, and liniments.

EYES/OPHTHALMOLOGIC EXERCISES

The eyes of the simulator open and close, allowing the following exercises:

- Administration of orbital medicines into the conjunctival sac
- Removal of foreign bodies
- Eye irrigation

TEETH AND TONGUE

The teeth and tongue are of normal size. The teeth are removable.



HYGIENIC CARE

The head of the female simulators are supplied with a wig, permitting instruction in combing, shampooing, and head draping.

INJECTION SITES

The injection sites are located on the deltoids, quadriceps, and upper gluteal region.

The sites are removable and equipped with an internal absorbent sponge to inject real fluids. All injection sites are replaceable items.



If your simulator includes the Blood Pressure Arm Training System, the injection site in the left deltoid is not available.

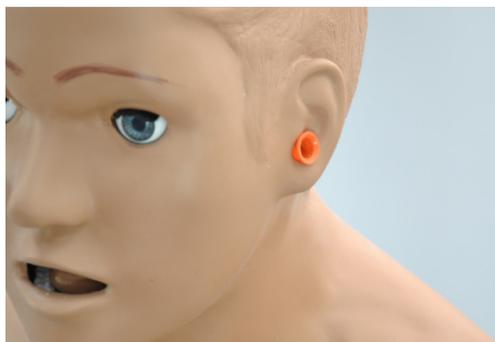
RANGE OF SIMULATED MOVEMENT

The joints are strong and their movements are lifelike and realistic. The simulator bends at the waist, and the head and the jaw are moveable.



EARS, NOSE AND THROAT

The interior of the left ear contains a simulated ear canal with a capacity of 10 ml.



The nasal and oral openings are connected to the stomach reservoir. Use a #10 Levin tube to demonstrate tube feeding and gastric suction. The total capacity of the stomach reservoir is approximately 850 ml.

WARNING

Always use a lubricant prior to introducing any invasive device.

TRACHEOSTOMY

A curved cavity is located at the sternal notch for placement of a lubricated tracheostomy tube. You may inflate the cuff of a Shiley #8.

STOMACH

The Simon S204 has the left gastronomy port, which allows direct access to the internal stomach reservoir. Insert a lubricated #10 Levin tube to demonstrate tube feeding and gastric suction.



TRANSVERSE COLOSTOMY, ILEOSTOMY, AND SUPRAPUBIC STOMA (OPTIONAL)

The Simon S204 has anatomically sculptured stomas of a transverse colostomy, ileostomy, and suprapubic cystostomy.

Practice the following procedures:

- Ostomy drainage and irrigation
- Skin preparation and stoma hygiene
- Treatment of skin conditions around the sites

Permanent ostomies bags may be applied to all openings.

The ostomy sites connect to reservoirs of appropriate size that can be cleaned by introducing a solution of soap and water or detergent with a 60 cc. syringe. Alternatively, the reservoirs can be removed from the lower torso and cleaned.



ENEMA ADMINISTRATION

Perform enema procedures with the Simon S204 on its back. The enema should be introduced with an anal nozzle of small diameter.

A non-return valve is built into the anal canal to prevent fluid spilling during instillation. The enema reservoir capacity is approximately 750 ml.

URINARY SYSTEM

The urethral passage and the bladder have a capacity of approximately 1800 ml. Fluid can be withdrawn from the bladder after inserting a lubricated #18 French catheter.

The suprapubic opening may be used for filling the bladder or for drainage exercises.

MALE CATHETERIZATION

Perform male catheterization in the upright or recumbent position.

The realistic simulation of the male genitalia also permits instruction in asepsis and disinfection.

A #18 French catheter is recommended to perform catheterization procedures.

TROUBLESHOOTING CATHETERS

There may not be an immediate outflow of water when introducing the catheter into the bladder. To clear the system, use the squeeze bulb at the side of the lower torso to increase pressure in the bladder.

EMPTYING THE RESERVOIR SYSTEM

After catheterization exercises are complete, lift the abdominal cover and remove the reservoir to remove the remaining fluid from the bladder.

FILLING THE BLADDER

Fill the bladder through the suprapubic opening. Instill water with a funnel (approximately 500 ml into the 1800 ml tank) through the suprapubic site or use a catheter with a large syringe.

DECUBITUS ULCERS (OPTIONAL)

The simulator is supplied with two anatomically accurate decubitus ulcers. The first ulcer illustrates the initial stage of ulceration, and the second the suppuration or pus/deeply infected stage.

Appendix

Troubleshooting

To disassemble the simulator for transportation or cleaning, complete this procedure.

1. A rod passing through the midsection of the simulator connects the upper and lower torso. To assemble the internal components of the simulator, unscrew one knob at the end of the rod.

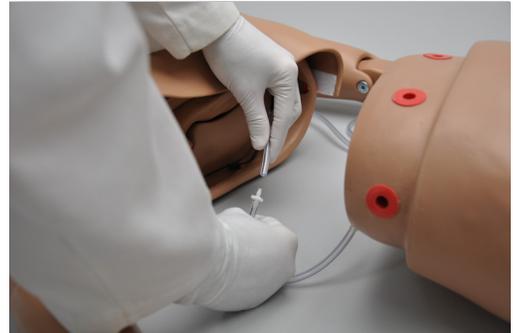


2. Pull from the side of the rod where the second knob is attached.

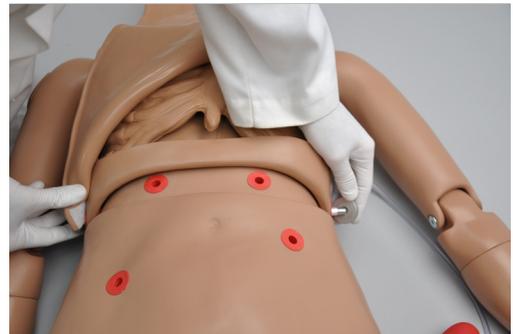


3. Remove the rod from within the white guide tube and place aside. Ensure the white guide tube remains in place.

4. Locate the pulse line located within the upper and the lower torso and connect both ends together. The connector is a simple press fit attachment.



5. Ease the lower torso into the upper torso, aligning the red ports on the side. Slide the waist rod through the ports and replace the waist knob.



Warranty

EXCLUSIVE ONE-YEAR LIMITED WARRANTY

Gaumard warrants that if the accompanying Gaumard product proves to be defective in material or workmanship within one year from the date on which the product is shipped from Gaumard to the customer, Gaumard will, at Gaumard's option, repair or replace the Gaumard product.

This limited warranty covers all defects in material and workmanship in the Gaumard product, except:

Damage resulting from accident, misuse, abuse, neglect, or unintended use of the Gaumard product;

Damage resulting from failure to properly maintain the Gaumard product in accordance with Gaumard product instructions, including failure to properly clean the Gaumard product; and

Damage resulting from a repair or attempted repair of the Gaumard product by anyone other than Gaumard or a Gaumard representative.

This one-year limited warranty is the sole and exclusive warranty provided by Gaumard for the accompanying Gaumard product, and Gaumard hereby explicitly disclaims the implied warranties of merchantability, satisfactory quality, and fitness for a particular purpose. Except for the limited obligations specifically set forth in this one-year limited warranty, Gaumard will not be liable for any direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory regardless of whether Gaumard has been advised of the possibilities of such damages. Some jurisdictions do not allow disclaimers of implied warranties or the exclusion or limitation of consequential damages, so the above disclaimers and exclusions may not apply and the first purchaser may have other legal rights.

This limited warranty applies only to the first purchaser of the product and is not transferable. Any subsequent purchasers or users of the product acquire the product "as is" and this limited warranty does not apply.

This limited warranty applies only to the products manufactured and produced by Gaumard. This limited warranty does not apply to any products provided along with the Gaumard product that are manufactured by third parties. For example, third-party products such as computers (desktop, laptop, tablet, or handheld) and monitors (standard or touch-screen) are not covered by this limited warranty. Gaumard does not provide any warranty, express or implied, with respect to any third-party products. Defects in third-party products are covered exclusively by the warranty, if any, provided by the third-party.

Any waiver or amendment of this warranty must be in writing and signed by an officer of Gaumard.

In the event of a perceived defect in material or workmanship of the Gaumard product, the first purchaser must:

Contact Gaumard and request authorization to return the Gaumard product. Do NOT return the Gaumard product to Gaumard without prior authorization.

Upon receiving authorization from Gaumard, send the Gaumard product along with copies of (1) the original bill of sale or receipt and (2) this limited warranty document to Gaumard at 14700 SW 136 Street, Miami, FL, 33196-5691 USA.

If the necessary repairs to the Gaumard product are covered by this limited warranty, then the first purchaser will pay only the incidental expenses associated with the repair, including any shipping, handling, and related costs for sending the product to Gaumard and for sending the product back to the first purchaser. However, if the repairs are not covered by this limited warranty, then the first purchaser will be liable for all repair costs in addition to costs of shipping and handling.

Extended Warranty In addition to the standard one year of coverage, the following support plans are available: Two-Year Extension (covers second and third years)

Call for pricing (USA only)



Gaumard[®]
Simulators for Health Care Education

Contact Us

E-mail Technical Support: support@gaumard.com

Before contacting Tech Support you must:

1. Have the simulator's Serial Number
2. Be next to the simulator if troubleshooting is needed.

E-mail Sales and Customer Service: sales@gaumard.com

Phone: Toll-free in the USA: (800) 882-6655

Worldwide: 01 (305) 971-3790

Fax: (305) 667-6085

Post: Gaumard Scientific

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General Information

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