

Five Year Pedi[®] Airway Trainer

S314/S314.300



Gaumard[®]
Simulators for Health Care Education

Pedi[®] Airway Trainer 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.

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Care and Cautions

Overall Warnings	4
General	4
Operating Conditions	4
Storage Conditions	4
Cleaning	4

Working with the Simulator

Overview	5
Features	5
Airway	5
Intubation	5
Breathing	6
Pulmonary Ventilation	6
Systemic	6
Gastrostomy Port	6
Teeth and Tongue	6
Range of Simulated Movement	6
Hospital Care Capabilities	6
Injection Sites	6
Bandaging	7
Eyes/Ophthalmologic Exercises	7

Heart and Lung Sounds Optional (S314.300)

Overview	8
Contents	8
Setup	8

Appendix

Warranty	9
Exclusive One-Year Limited Warranty	9

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°- 85° F (0°- 29° 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.

Working with the Simulator

Overview

Disclaimer: The section below describes all possible features in the Pedi PALS Simulator. Please use the list 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.

The simulator is an advanced multipurpose simulator equipped with the following features:

FEATURES

- Physical size is 50th percentile of 5 year old
- Realistic mouth, tongue, trachea and esophagus
- Articulated neck and jaw
- Oral and nasal intubation plus suctioning
- Use and ET tube or LMA
- Accommodates assisted ventilation
- Realistic chest rise
- Easily accessible chest cavity with ribcage and lungs for realism and practice of CPR techniques
- Chest decompression and drainage sites (Optional)
- Subclavian access (Optional)
- Heart and lung sounds (Optional)
- Intramuscular (IM) Injection Sites on the deltoids and quadriceps
- Eyes open and close
- Dilated left pupil
- Medium skin tone is the standard simulator color; light or dark skin is available at no extra cost

Airway

INTUBATION

The simulators's airway can be intubated through the left nasal opening, trachea, and mouth using LMA or endotracheal tubes.



Procedure	Recommended Device Size
Intubation (Blade size)	Miller 2 or MAC 3
LMA	Size 2/2.5
Nasal Intubation	12 Fr catheter

Oral Intubation	5.0 or 5.5 ETT no cuff; 10 Fr suction catheter
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Breathing

PULMONARY VENTILATION

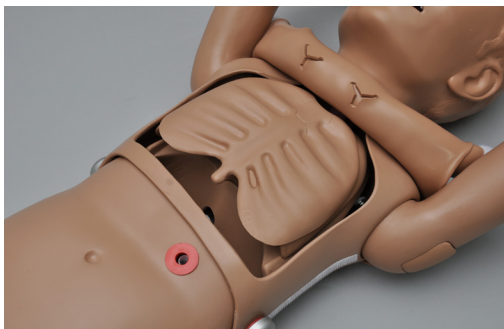
Ventilate using a BVM and obtain realistic, dual chest rise.



To open the airway of the simulator, its jaw and neck can be manipulated to perform the jaw-thrust or head-tilt chin-lift maneuver.



The simulator has a realistic chest cavity containing realistic organs and ribcage, that permits providers to perform chest compressions.



Systemic

GASTROSTOMY PORT

The simulator includes a left gastrostomy opening to drain the stomach fluids.

TEETH AND TONGUE

The simulator is supplied with normal size teeth and tongue.

RANGE OF SIMULATED MOVEMENT

- The arms and legs are soft and rotate within the torso body.
- The joints are strong and their movements are lifelike and realistic.
- The simulator bends 30 degrees at the waist.

Hospital Care Capabilities

INJECTION SITES

Administer intramuscular and subcutaneous injections on the deltoids and quadriceps. All injection pads are easily removed and replaced.





BANDAGING

The fingers and toes of the simulator are separated to permit bandaging exercises. The surface of the simulator is smooth and resistant to water, oil, and liniments.

EYES/OPHTHALMOLOGIC EXERCISES

The head has eyes that open and close, permitting the following exercises:

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

Heart and Lung Sounds Optional (S314.300)

Overview

This teaching system features a five year old upper torso and head with palpable anatomic landmarks.

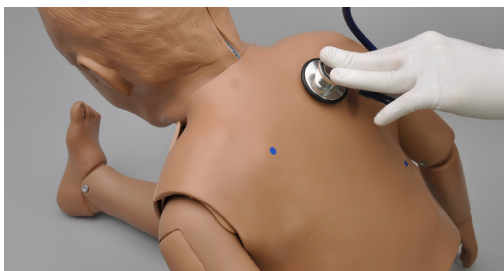
Heart and Lung Sounds teaching system is a tool used for auscultation training. The system is composed of a Virtual Stethoscope™ and sensors located beneath the skin in a total of 13 locations, 9 on the front and 4 on the back.



Incorporated in the Virtual Stethoscope is:

- Power switch
- Sound menu switch

The skin of the simulator has numerous removable identification dots located where each of the heart and lung sounds are normally heard. These colored dots can be removed at any time to palpate and find the auscultation sites on the front and the back of the simulator.



Contents

1. Overlay skin with sensor network located beneath the skin.
 - Virtual Stethoscope with 2 Batteries
 - Set of External Speakers with AC Plug

Setup

2. The Virtual Stethoscope comes with two batteries installed.
3. Locate the small stereo jack on the bell and attach the speakers provided. Plug the speakers into a conventional 120V/60 Hz wall outlet and turn the speakers on.

The speakers provide external feedback of the auscultation sounds. If the speakers are disconnected, only the student will hear the heart and lung sounds through the ear pieces on the virtual stethoscope.

4. Follow the Virtual Stethoscope User Guide to use the system.

Appendix

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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