

- Real mechanical ventilation support
- Real-time ventilation feedback
- Chest tube insertion: left mid-axillary hemothorax site features palpable bony landmarks, realistic skin for cutting and suturing, tactile pleural pop, and fluid drain
- Needle decompression site features realistic tactile feedback and audible hiss
- Includes comprehensive library of ECG rhythms with customizable beat variations
- Independent normal/abnormal heart sounds at aortic, pulmonic, and mitral sites
- Supports ECG-derived respiration monitoring (EDR)
- eCPR™ Real-time quality feedback and reporting
- Defibrillate, cardiovert and pace using real devices and energy
- Mechanical ventilation support: AVC, SIMV, CPAP, PCV, PSV, and more.
- Supports therapeutic levels of PEEP, Programmable variable lung compliance, Variable bronchi resistance
- Anterior/posterior defibrillation sites
- Visible cyanosis, redness, pallor, and jaundice
- Supports capillary refill time testing above the right knee; test detection and logging
- Palpable pulses: bilateral carotid, brachial, radial, and femoral
- Supports blood pressure monitoring using a real NIBP cuff and monitor
- SpO₂ monitoring using real devices
- Bilateral forearm IV access supports sampling and continuous infusion
- Intraosseous infusion site at right proximal tibia
- Real glucose test readings via finger-stick
- Patent esophagus
- Gastric distension during excessive PPV
- Bowel sounds in four quadrants
- Interchangeable male/ female genitalia
- Programmable urinary output

Please do not hesitate to contact us if you require additional information.

Sincerely,

Odalyo Suarez

Customer Service - US

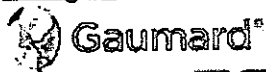
Gaumard Scientific

800-882-6655 (toll-free)

305-971-3790 ext. 2168

odalys.suarez@gaumard.com

www.gaumard.com



Follow Us On:  



September 21st, 2023

To Whom It May Concern:

Gaumard Scientific Company., Inc. located at 14700 SW 136 Street, Miami, FL 33196 is the sole manufacturer and sole distributor for the following item: S2225 Pediatric Hal.

The following features apply to the S2225:

- Tetherless and wireless; fully responsive during transport
- Internal rechargeable battery
- Smooth and supple full-body skin with seamless trunk and limb joints
- Realistic joint articulation: neck, shoulder, elbow, hip, and knee
- Tablet PC preloaded with UNI® included
- OMNI®2 ready
- Includes 10 preprogrammed SLEs and facilitator's guidebook
- Active robotics simulate life-like facial expressions including: anger, transient pain, ongoing pain, amazement, quizzical, crying, yawning
- Preprogrammed emotional states automatically express associated verbal and non-verbal cues without manual input worried, anxious, lethargic, distracted.
- Programmable jaw movement, bilateral or unilateral brow movement, and horizontal neck rotation
- Automatic jaw movement synchronized with speech
- Automatically turns head and eyes towards the approaching subject
- Interactive eyes: eyes can automatically follow a moving object
- Independent, active pupillary light reflex
- Abnormal eye and eyelid movements: cross-eyed, nystagmus, eyelid twitching, eyelid droop
- Programmable crying/tears release real fluid
- Wireless streaming voice
- 50+ prerecorded speech responses
- Supports Nasotracheal /orotracheal intubation with standard instruments including endotracheal tubes and supraglottic airway devices
- Tracheal intubation detection
- Supports esophageal intubation
- Supports bag-valve-mask ventilation
- Realistic surgical trachea permits tracheostomy, cricothyrotomy, and retrograde intubation
- Programmable difficult airway: laryngospasm and tongue edema
- Spontaneous breathing and selectable normal and abnormal respiratory patterns
- Variable respiratory rates and inspiratory/expiratory ratios
- Programmable unilateral chest rise and fall
- Real CO₂ exhalation: supports etCO₂ monitoring using real sensors and monitoring devices
- Selectable normal and abnormal sounds: upper right front and back, upper left front and back, lower right back, and lower left back



Gaumard[®]
Simulators for Health Care Education

14700 SW 136th Street
Miami FL 33196
T: 305-971-3790 | F: 305-252-0755

Quotation

Quote Number: 107826
Quote Date: 09/21/23
Page: 3 of 3

Quoted To:
Horry Georgetown Technical College
PO Box 261966
Conway SC 29528-6066
USA

Ship To:
Horry Georgetown Technical College
743 HEMLOCK AVE
Myrtle Beach SC 29577-5044
USA

Contact:
Jo Beck
843-477-2178
Stephanie.beck@hgtc.edu

Estimated shipping date: Approximately 12 to 15 weeks after receipt of order.
Shipment Via: ABF Freight

Gaumard Scientific is the sole source for this tetherless simulator(s).

*If you need credit approval, please submit completed customer form to GaumardCR@gaumard.com

Prices and taxes are subject to change without notice.
To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>
If you should have any questions, please feel free to contact your sales representative Gordon McKeown at gordonm@gaumard.com
This contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity and/or national origin, or for inquiring about, discussing, or disclosing information about compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability.



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Stephanie.beck@hgsc.edu

Qty.	Item	Description	Unit Price	Amount
1	GC.G3.AP	Gaumard Cares Gold 3 Year service plan for advanced pediatric simulator. Gaumard Cares service with Cost of Ownership Assurance includes the following at NO CHARGE for the duration of the plan: • Training at Gaumard Training Centers • Webinar Training • Telephone and email Support • Software Updates • Loaner Service (Including Shipping) • All Preventative Maintenance • All Repairs Gaumard Cares Gold 3 Year service plan for pediatric simulator	18,015.00	\$ 18,015.00
1	INST	One day Installation and In-Service for multiple simulators. Region specific	3,250.00	\$ 3,250.00
All Quotes are subject to credit approval			Subtotal	\$ 78,020.00
Customer must supply Sales Tax Exempt Certificate and W-9 with Purchase Order, if applicable.			Other Discounts	0.00
			Est. Freight & Handling	935.75
			Est. Sales Tax	6,813.53
			Total US\$	\$ 85,769.28
				0.00

NOTE: This shipment will be delivered on pallets via forklift by a freight carrier. If your organization is not equipped to receive pallets, please notify us immediately.

Prices and taxes are subject to change without notice.
To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>
If you should have any questions, please feel free to contact your sales representative Gordon McKeown at gordonm@gaumard.com
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Contact:
 Jo Beck
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 Stephanie.beck@hgtc.edu

*305-302-3389
 gordonm@gaumard.com*

Customer ID	Good Through	Shipping Method	Sales Representative
C104321	10/21/23	Sent via Email	Gordon McKeown

Qty.	Item	Description	Unit Price	Amount
1	S2225.PK.D	<p>Advanced Pediatric HAL® S2225 dark skin tone five year old simulator package Includes: Advanced Pediatric HAL® S2225 dark skin tone simulator, Tablet PC preloaded with UNI® control software, Automatic mode license, The Pediatric HAL Simulated Learning Experiences™ guidebook, preprogrammed SLE library with 10 scenario-based simulations, RF communications module, streaming audio headset, battery charger, replacement chest tube and tension pneumo sites, defibrillation site adapters, filling kits, additional accessories, hard rolling transport case, user guide, One-year limited warranty</p> <p>Options available only at initial time of purchase: Care in Motion™ Go integrated video-assisted debriefing system</p> <p>Accessories available for purchase: Gaumard Vitals™ bedside patient monitor, Gaumard Vitals™ mobile patient monitor, Gaumard Ultrasound™ system, Pediatric emergency ultrasound POCUS Fast scenario module, LungSim™ In-Hospital System, LungSim™ Mobile System, Care in Motion™ Mobile standalone video-assisted debriefing system</p>	54,450.00	\$ 54,450.00
1	30080154B	Bedside Virtual Monitor accessory	2,305.00	\$ 2,305.00

Prices and taxes are subject to change without notice.
 To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>
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OPEN TRADE REPRESENTATION

(S.C. Code Ann. §§ 11-35-5300)

The following representation, which is required by Section 11-35-5300(A), is a material inducement for the State to award a contract to you.

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor identified below, and, as of the date of my signature, the vendor identified below is not currently engaged in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300.

Vendor Name (Printed) <i>Craigmard Scientific</i>	State Vendor No.
By (Authorized Signature) <i>Jan [Signature]</i>	Date Executed <i>11/1/2023</i>
Printed Name and Title of Person Signing <i>Lauren Dominguez, Accounting Clerk</i>	[Not used]



AFFIDAVIT

I certify that we will comply with Section 44-107-10, ET Seg., relating to the South Carolina Drug-Free Workplace Act to provide a drug-free workplace. (Note: this clause applies to any resultant contract of \$50,000.00 or more). The State of South Carolina has amended Title 44, Code of Laws of South Carolina, 1976, relating to health, by adding chapter 107, so as to enact the Drug-Free Workplace Act. (See, Act no. 593, 1990 Acts and Joint Resolutions.)

Vendor: Gaumard Scientific Company, Inc

14700 SW 136th ST Miami FL 33196
Street or P. O. Box City State Zip

Telephone: (305) 971-3790 Fax (305) 675-3339

Printed Name: Liliana Varon Email Liliana.V@Gaumard.com

Liliana Varon HR Associate Director
Signature Title

Date: 11/02/2023

F.E.I.N.: 59-1150440 or S.S. # _____

**FAILURE TO FURNISH THIS AFFIDAVIT WILL RESULT IN THE DELAY OF
PAYMENT/CONTRACT**

THIS PAGE MUST BE SIGNED & RETURNED

Please return to: Horry Georgetown Technical College
PO Box 261966
Conway, SC 29528-6066
Attn: Dianna Cecala, Procurement Manager

Fax: 843/349-5270
Tel: 843/349-5207
Email: Dianna.cecala@hgtc.edu



Gaumard[®]
Simulators for Health Care Education

- Hal includes a capillary refill sensor on his right knee to allow for this assessment to be done.

These features set our pediatric simulator apart from any other in the industry, making the Advanced Pediatric Hal S2225 clearly the most advanced pediatric simulator available today, allowing for unmatched realism, versatility and clinical skills training for a large variety of clinicians.

Sincerely,

Gordon McKeown, RN
Territory Sales Manager, NC/SC
Gaumard Scientific
305-302-3389
gordonm@gaumard.com

A global commitment to healthcare educators



October 31, 2023

To whom it may concern,

The practice of medical simulation has grown exponentially in the past decade, and the technology used has gotten more advanced. High-fidelity simulation is the gold-standard for teaching and training health care providers at all levels and disciplines, throughout their career. Pediatrics is one area in particular that learners can benefit from simulation. Allowing new nurses, EMTs, Respiratory Therapists and others the opportunity to practice skills and patient interactions in a consequence-free environment is vital; mistakes will happen but they can be learning opportunities without endangering the health and welfare of an actual patient.

These skills can include things like; interviewing a patient and assessing non-verbal and psychosocial cues, an extremely important clinical skill in pediatrics; using real equipment as part of the development of a plan-of-care such as BP cuff, pulse oximeter, and end tidal CO₂ monitoring; ventilating critically ill patients using a ventilator; evaluating circulation using capillary refill.

The Advanced Pediatric Hal S2225 allows for realistic assessment findings such as heart and lung sounds, pulse and respiratory rates, pupillary response and other vital signs. In addition, the S2225 is the only simulator on the market which addresses the skills listed above in the following ways:

- Hal's face can be controlled to display realistic facial expressions and emotional states such as surprise, anger, and pain.
- Hal's eyes will track an object, and his head will turn from side to side
- Real equipment can be used, without any form of intermediary or bridge device including:
 - Automatic BP cuff
 - Pulse oximetry
 - Finger stick glucose
 - End tidal CO₂ waveform
- Hal can be placed on a real ventilator and his lung dynamics, such as compliance and resistance, can be changed. Your ventilator will respond to Hal the same way it would to a real patient

A global commitment to healthcare educators

The Agency must obtain a Drug-free Workplace certification from the Vendor if the sole source procurement is \$50,000 or greater.

**JUSTIFICATION FOR
SOLE SOURCE PROCUREMENT**

Agency: Horry Georgetown Technical College

Sole Source Vendor: Gaumard, Advanced Pediatric Hal S2225

Based upon the following determination, Agency proposes to acquire the supplies, construction, information technology, and/or services described herein from the Vendor named above per S.C. Code Ann. §11-35-1560 and S.C. Regulation 19-445.2105, Sole Source Procurement.

Description of the Agency need that this procurement meets: Speciality areas such as pediatrics are limited for in-person clinicals in the HGTC area. Therefore, it is necessary to supplement clinical hours with simulation. Simulation is an approved learning technique designed to replicate real-life situations. Per the South Carolina Labor and Licencing Board-Nursing, a pre-licensure Nursing program may utilize up to 50% of their clinical hours in simulation format. Debriefing must be included.

Description of market research Agency performed to determine the availability of products or services that would meet the Agency's needs: Both Laerdal and Gaumard offer pediatric simulators. However, the Gaumard simulator is more advanced, in that it allows both in-depth physical and cognitive assessment during the simulation. The Gaumard Pediatric Hal simulator will provide a more realistic environment for the simulation experience, providing HGTC students with the necessary acute-care pediatric experience.

Description of supplies, construction, information technology, and/or services Vendor will provide under the contract: The vendor will provide the simulator, monitors, installation, training, and any other items deemed necessary for functionality of the simulator.

Detailed explanation why no other vendor's supplies, construction, information technology, and/or services will meet the needs of the Agency: HGTC Nursing department does currently utilize Laerdal simulators in the medical/surgical area. However, in the Maternity/Pediatric area, Gaumard is utilized. By purchasing the Gaumard Advanced Pediatric Hal simulator, there will be consistency and continuity among the current equipment utilized for this content area.

Authorized Signature
Printed Name: Harold Hawley
Title: VP Finance & Administration
Date: Click or tap to enter a date.

Notes:

**Authorized signature is the agency head unless the agency head has delegated that authority.
Delegation of authority must be submitted to the Materials Management Officer in writing.**