PEDIATRIC HAL® S3005
Five-Year-Old Pediatric Simulator

• SIMULATION MADE EASY®
• Proven HAL® technology
• Tetherless with wireless communications
• Fully responsive, even during transport
• Automatic or instructor control
• Includes Pediatric HAL® Simulation Learning Experiences™ scenario package
PEDIATRIC HAL® S3005 | Five-Year-Old Pediatric Simulator

Deliver high-quality pediatric simulation-based training with Pediatric HAL®.

From nursing to emergency care, Pediatric HAL® allows you to train teamwork and patient care skills through hands-on exercises. Pediatric HAL® is wireless and tetherless and remains fully functional while being moved from place to place.

Realistic airway
Supports oral and nasal endotracheal intubation and features a tracheostomy site for care exercises.

Airway and breathing
Programmable chest rise and respiratory patterns.

Real-time CPR feedback
Realistic chest recoil, visible chest rise with PPV, and variable central cyanosis.

Intraosseous access
Intraosseous infusion and injection system with realistic tibia bones.

Supports real monitors
Monitor BP and ECG. Pace and defibrillate using live energy.

IV Access
Supports bolus, infusion, and sampling.
Includes the new Pediatric HAL® Simulation Learning Experiences™ scenario package.

The new Pediatric HAL® Simulation Learning Experiences (SLEs) package provides you with a library of ready-to-use, evidence-based scenarios designed to help you maximize participant’s learning through outcome-focused simulated clinical patient encounters. The package includes 10 SLEs complete with a facilitator’s guidebook for planning, setting up, and facilitating each learning experience.

1. Acute Lymphocytic Leukemia
2. Appendicitis
3. Post-Op Cardiac Transplant
4. Potential Organophosphate Poisoning
5. Respiratory Syncytial Virus (RSV)
6. Sepsis in a Six-Year-Old
7. Seizure Management
8. Status Asthmaticus
9. Trauma Related to Child Abuse
10. Five-Year-Old with Trauma

- Select Pediatric HAL’s physiologic states from the palette page and combine them to build a scenario
- Select the time Pediatric HAL® is in each state
- Build in delays between states or specify smooth transitions
- When activated, Pediatric HAL® will progress from one state to the next
- Use stylus control to branch to a different state should the team treat Pediatric HAL® incorrectly without stopping the scenario
- Invoke Pediatric HAL’s extensive library of voice responses at any time and combine them to facilitate a dialogue
- Actions are logged and time-stamped for evaluation and debriefing
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General
- Physical size of a 5-year-old child
- Tetherless and wireless; fully responsive during transport¹
- Supports common patient positions including Fowler’s, supine, and sitting
- Internal rechargeable battery provides up to 3 hours of tetherless operation²
- Available in light, medium, or dark skin tone at no extra charge
- Programmable blinking rate
- Independent, active pupillary light reflex
- Seizures with selectable intensities

Airway
- Wireless streaming voice option
- 50+ prerecorded speech responses
- Anatomically accurate oral cavity and airway
- Airway sounds
- Oral and nasal endotracheal intubation
- Supports NG/OG tube placement (dry exercises only)
- Tongue edema
- Tracheostomy care site; tracheal suctioning (dry exercises only)
- Tracheal intubation depth detection and logging

Breathing
- Visible chest rise with positive pressure ventilation
- Ventilations are measured and logged in real-time
- Spontaneous breathing with selectable respiratory patterns
- Programmable respiratory rate and inspiratory/expiratory ratio
- Programmable unilateral chest rise and fall
- Real CO₂ exhalation option
- Selectable normal and abnormal lung sounds
- Bilateral anterior lung sounds
- Posterior lung sounds
- Unilateral chest rise with right mainstem intubation

Circulation
- eCPR™ Real-time CPR performance monitoring and training
- Chest compressions generate palpable pulses
- Programmable heart rate and healthy and abnormal heart sounds
- Includes comprehensive library of ECG rhythms with customizable beat variations
- Supports ECG monitoring with real devices
- Defibrillation, cardioversion, and pacing using real devices and live energy
- Anterior/posterior defibrillation sites option
- Central cyanosis with variable intensities
- Bilateral palpable: pulses carotid, brachial, radial, and femoral
- BP measurement by auscultation using a sphygmomanometer
- Realistic Korotkoff sounds
- Bilateral IV access: bolus, infusion, and sampling
- Intraosseous access proximal tibia

Other
- Gastric distension
- Selectable normal and abnormal bowel sounds
- Urinary catheterization with fluid return
- Interchangeable female and male genitalia
- Simulation Learning Experiences™ scenario package

GAUMARD Vitals™ Bedside Virtual Monitor
S3005.001.R2
GAUMARD Vitals™ bedside virtual patient monitor. Simulates 20+ dynamic numerical parameters and waveforms. Customizable interface.

GAUMARD Vitals™ Portable Virtual Monitor
S3005.002
Portable GAUMARD Vitals™ virtual patient monitor. Simulates 20+ dynamic numerical parameters and waveforms. Customizable interface.

Wireless streaming audio
S3005.300
Add pre-recorded crying or be the voice of Pediatric HAL® and increase realism during simulated patient-provider interactions.

UNI® Automatic Mode License
S3005.600
Includes drug library with medications. When medications are used, vitals change in real-time to mimic clinical situations.

CO₂ exhalation regulator
S3005.178
Real and measurable EtCO₂ with 10 programmable levels of CO₂ output.

CARE IN MOTION™ MOBILE Video Debriefing System
CIM.PK
Care In Motion Tablet PC, 3 Battery-powered HD wireless cameras, 3 adjustable camera grips, transport case. One-Year Limited Warranty. Extended service plans available.

Request a quote
https://www.gaumard.com/quote
sales@gaumard.com
Toll-Free USA & Canada
1.800.882.6655
Worldwide 305.971.3790

¹. Maximum wireless range will vary depending on environmental factors and conditions. ². Battery life estimates dependent on active features and settings; results may vary. Price without options, discounts, or special offers. Taxes and other fees not included. Extended service plans, product installation, and training services are available. Product design and price subject to change without notice. All trademarks and/or copyright materials are the property of their respective owners. © 2020 Gaumard Scientific. Patented; other patents pending. All Rights Reserved. MADE IN USA 11190033C