



Gaumard[®]
Simulators for Health Care Education

Pediatric HAL[®] S3005

Five-Year-Old Pediatric Simulator

- Simulation Made Easy[®]
- Proven HAL technology
- Tetherless with wireless communications
- Fully responsive, even during transport
- On-the-fly or scenario-based control
- Includes Pediatric HAL[®] Simulation Learning Experiences[™] scenario package

Features

General

- Simulation Learning Experiences™ scenario package
- 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
- Programmable normal and abnormal airway sounds synchronized with respiration
- Programmable crying included with streaming voice option
- Oral and nasal endotracheal intubation
- Supports NG/OG tube placement (dry exercises only)
- Programmable 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 available as an option³
- Central cyanosis with variable intensities
- Detects placement of real pulse oximetry devices
- Bilateral palpable: pulses carotid, brachial, radial, and femoral
- Blood pressure can be measured with BP cuff via auscultation and palpation
- Realistic Korotkoff sounds
- Bilateral IV access: bolus, infusion, and sampling
- Intraosseous access proximal tibia

Other

- Gastric distension with excessive BVM ventilation or esophageal intubation
- Selectable normal and abnormal bowel sounds
- Urinary catheterization with fluid return
- Interchangeable female and male genitalia

Pediatric HAL® S3005

S3005.PK

S3005 Pediatric HAL, tablet PC with UNI® software, SLE courseware package, RF communications module, Bluetooth communications module, battery charger, accessories, carrying case, user manual. One-Year Limited Warranty. Extended service plans available. Skin tones available at no extra charge.

Gaumard Vitals™ Bedside Virtual Monitor

30080154B

Gaumard Vitals bedside virtual patient monitor. Simulates 20+ dynamic numerical parameters and waveforms. Customizable interface.

Gaumard Vitals™ Portable Virtual Monitor

30081003A

Portable Gaumard Vitals virtual patient monitor. Simulates 20+ dynamic numerical parameters and waveforms. Customizable interface.

Wireless streaming audio³

S3005.300

Add pre-recorded crying or be the voice of Pediatric HAL and increase realism during simulated patient-provider interactions.

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

www.gaumard.com/quote

sales@gaumard.com

Toll-Free USA & Canada

1.800.882.6655

Worldwide 305.971.3790