



Gaumard®
Simulators for Health Care Education



Trauma HAL® S3040.10

Point of Injury, Extraction,
Mass Casualty & Transport

- Wireless and tetherless full-body trauma patient simulator
- OMNI®2 controller features wireless connectivity from up to 90ft
- Trauma limbs with programmable bleeding and pressure sensors
- Ruggedized joints for dragging and carrying
- eCPR™ real-time CPR quality feedback

Features

- Full-body adult: 70 inches (178cm), 46 lbs. (20.9 kg)
- Rugged shoulder and hip joints allow dragging and carrying
- Splash-proof for CBRNE water spray decontamination
- Self-contained design; all operating components and blood reservoirs stored inside the body
- Wireless and tetherless control¹
- Fully operational on battery power for up to 8 hrs²
- Interchangeable trauma/healthy lower left arms and legs
- Designed for fast scenario resets with automatic, self-refilling 1-liter reservoir system
- Ruggedized for outdoor climates

Neurologic

- Library of prerecorded speech responses
- Normal, miosis (constricted), and mydriasis (blown) pupil states
- Independent left/right pupil states simulate consensual and nonconsensual response

Airway

- Programmable breath/throat sounds
- Realistic airway with teeth, tongue, epiglottis, and vocal cords
- Articulated neck and jaw for head tilt/chin lift
- Naso/orotracheal intubation: ETT, Supraglottic Airway, King LT™
- Supports suctioning liquids from the airway and lungs
- Visible gastric distention with esophageal intubation or excess BVM

Breathing

- Programmable breathing sounds synchronized with respiratory rate and pattern
- Bilateral chest rise with BVM ventilation
- Ventilation detection
- Unilateral chest rise with right mainstem intubation

Cardiac

- Defibrillate and pace using real energy
- Effective compressions generate palpable pulses
- eCPR™ real-time CPR performance monitoring
- Time to CPR
 - » Compression depth/rate
 - » Chest recoil
 - » Compression interruptions
 - » Ventilation rate
 - » Excessive ventilation
 - » Time to defibrillation
- CPR assisting tones
- Durable chest recoil design

Circulation

- Blood pressure-dependent pulses
 - » Bilateral carotid and femoral pulses
 - » Right radial pulse
- Femoral artery pressure sensor
- Bilateral deltoid and quadriceps IM injection sites

Trauma

- Trauma limbs: Interchangeable trauma lower left arm and leg included
- Bleeding groin wound detects applied pressure
- Trauma site arterial bleeding synced with heart rate and blood pressure
- Blood pressure-dependent bleeding rate
- Arm and leg tourniquet sensors
- Pressure on femoral artery reduces or stops distal bleeding in leg
- Onboard 1-liter blood reservoir
- Automatic, self-refilling reservoir system
- Responsive blood loss monitor and reservoir level

Gastrointestinal

- Supports esophageal intubation and gastric suctioning

OMNI®2 wireless controller

- Intuitive, easy-to-use touchscreen interface
- Wireless connectivity with simulator
- Program vital sign parameters including HR, RR, BP, bleed rate, and more with just a tap
- Virtual patient monitor support
- eCPR™ real-time CPR quality feedback

Trauma HAL®

S3040.10.PK

Trauma HAL S3040.10, OMNI®2 wireless controller, battery charger/power supply, trauma/healthy lower left arms and legs, groin wound insert, soft carrying case, hands-free blood refill bag, user manual, one-year limited warranty, extended warranty plans available. Patented; other patents pending.

Gaumard Vitals™ Portable Virtual Monitor

30081003A

Tablet PC-based virtual patient monitor. Features 20+ dynamic scalars and waveforms, customizable alarms and layouts, and virtual defibrillator.

Request a quote

www.gaumard.com/quote

sales@gaumard.com

Toll-Free USA & Canada

1.800.882.6655

Worldwide 305.971.3790