



Gaumard®
Simulators for Health Care Education

Leadership Through Innovation®



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

TRAUMA HAL® S3040.10 | Point of Injury, Extraction, Mass Casualty, and Transport

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

Airway

- 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 breath/throat sounds
- 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

CPR

- 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 from up to 90 ft.
- 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.

Care In Motion™ Mobile

Video-Assisted 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.

Gaumard Vitals™

Mobile Patient Monitor

S3040.10.002

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

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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. 11190022D