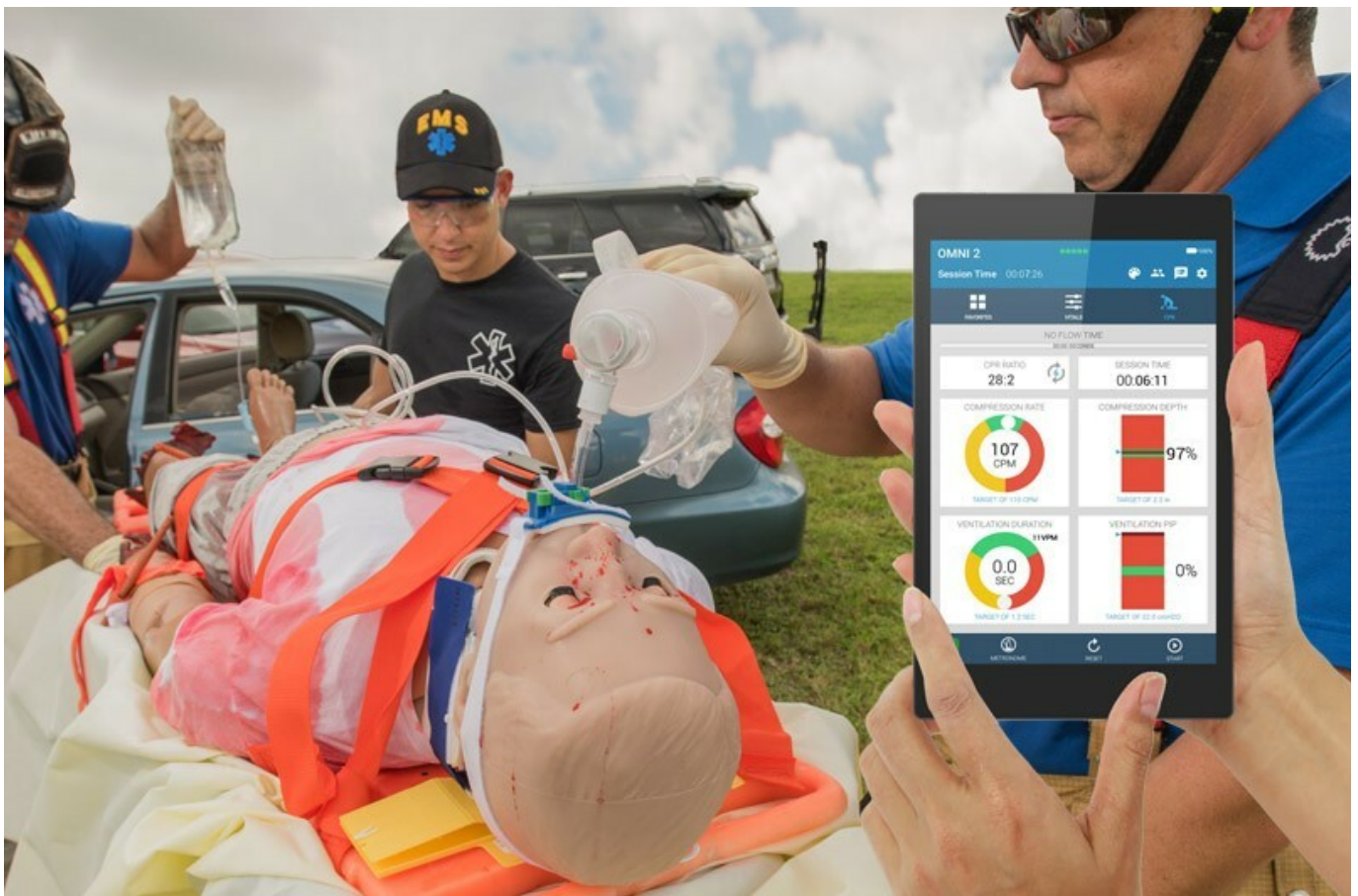




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Trauma HAL® with OMNI® 2 - Point of Injury Care Trauma Patient Simulator

Order code: 4108.S3040.10



Information about product price on demand

Parameters

Quantitative unit

ks

The Trauma HAL® with OMNI® 2 is a wireless full-body trauma patient simulator with programmable bleeding and pressure sensors. The completely tetherless design and ruggedized joints make this simulator perfect for facilitating training in care under fire, point of injury care, extraction, tactical evacuation, mass casualty, patient transport, decontamination and more.

General

- Full-body adult 70 inches (178 cm), 46 pounds (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 control; at distances up to 90 Ft. (25m) Bluetooth.
- Fully operational on battery power for up to 8hrs (AC power supported)

Neurologic

- Library of prerecorded speech responses included

Airway

- Realistic airway with tongue, vocal cords, and trachea
- 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

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

Respiratory

- Programmable breath/throat sounds
- Bilateral chest rise with BVM ventilations
- Ventilation detection
- Unilateral chest rise with right mainstem intubation

Circulatory

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

Gastro-intestinal

- Supports esophageal intubation and gastric suctioning

Trauma

- Interchangeable trauma/healthy lower left arm and leg
- Bleeding groin wound detects applied pressure
- Trauma site arterial bleeding synchronized 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
- On-board 1-liter blood reservoir
- Automatic self-filling reservoir system

- Responsive blood loss monitor and reservoir level

OMNI 2



The new OMNI® 2 features basic life support specific simulation tools designed to help boost skill acquisition, enhance the simulated experience, and support assessment and debriefing. It's the one handy tool that can do it all.

Affordable, Versatile and Mobile

OMNI 2 makes it easier than ever to drive scenarios, monitor performance, and capture participants' actions for data-rich debriefing sessions. OMNI 2 is simple to operate with touchscreen controls and an intuitive layout that lets you manage physiological changes while remaining focused on the training. Put simply, it's a frustration-free solution that works to complement your clinical know-how.

Automatically Adapts to Your Training Needs

OMNI 2 offers you specialized tools to help you meet training objectives across multiple clinical areas. Whether you are refining clinical skills, or driving scenario-based training exercises, OMNI 2 gives you the control and feedback you need to train efficiently and effectively. What's more, OMNI 2's intelligent setup features make configuration a breeze by automatically detecting your Gaumard simulator and showing you only the tools you need. Say hello to versatility.