TRAUMA HAL® S3040.10
Point of Injury, Extraction, Mass Casualty, & Patient 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
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FEATURES
• Full-body adult 70 inches (178cm), 46lbs. (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 of up to 90ft.
• Fully operational on battery power for up to 8hrs (AC power supported)
• Interchangeable trauma/healthy lower left arms and legs
• Designed for fast scenario resets with automatic self-refilling 1 liter reservoir system
• Ruggedized for outdoor climate

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 ventilations
• 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
• On-board 1 liter blood reservoir
• Automatic self-refilling reservoir system
• Responsive blood loss monitor and reservoir level

GASTRO-INTESTINAL
• 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

TURNKEY PACKAGE INCLUDES
• S3040.10 Trauma HAL
• 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

TRAUMA HAL®

S3040.10

Available skin tones

REQUEST A QUOTE
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Toll Free USA & Canada
Call 8:00 a.m.- 7:30 p.m. ET
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