HAL® S3000
Wireless and Tetherless Prehospital and Nursing Patient Simulator

- Programmable airway, breathing, and circulation
- eCPR™ - CPR effectiveness monitoring
- Advanced surgical airway
- Real ECG monitoring and defibrillation
- Wireless and tetherless mobility for care in motion training
- Airworthiness Certified
HAL is an effective simulation tool for training prehospital and nursing care students and professionals. Use HAL to train individual and team skills at the point-of-injury, during transport, and in the hospital, in both real and simulated environments. HAL is completely self-contained and wireless, making it easy to transport and to set-up.
HAL® S3000 | A Proven Tetherless Simulator

HAL’s physiological features allow learners to monitor and manage an infinite number of simulated conditions using real tools and medical devices. HAL’s conductive skin regions support ECG monitoring in real-time, pacing, cardioversion, and defibrillation using your native equipment.

Attach real electrodes and view HAL’s ECG generated in real time. HAL’s ECG features physiologic variations in rhythm, never repeating textbook patterns.

Here pacing therapy converts HAL’s profound bradycardia into paced ventricular rhythm. HAL® can be paced anteriorly at the defibrillation sites.

Attach AED pads directly to HAL’s conductive skin. Your AED will display HAL’s ECG, analyze his cardiac rhythm, and advise action.

Program HAL’s response to defibrillation. Stack shocks as needed. Here an AED is shown converting HAL’s ventricular fibrillation into normal sinus rhythm.

Use monophasic or biphasic defibrillators on HAL’s skin. Shock HAL® using your defibrillator just like a real patient.

HAL® even distinguishes between defibrillation and synchronized cardioversion. Here a shock resolves pulseless ventricular tachycardia.
UNI® UNIFIED SIMULATOR CONTROL SOFTWARE

UNI™ FEATURES
The UNI® interface design is shared across our growing line of 15+ computer controlled patient simulators, so you can easily operate any Gaumard product without retraining, thus saving your program valuable time and money.

PRECONFIGURED AND READY
UNI comes preloaded and preconfigured on the rugged 12" wireless tablet PC included.

3D PATIENT VISUALIZATION MONITOR
This real-time 3D view of the patient ensures you never lose track of provider/patient interaction during the simulation.

POWERFUL EASY-TO-USE CONTROLS
Control HAL using preprogrammed scenarios, on-the-fly controls, or optional physiologic model

SCENARIO LIBRARY INCLUDED
Quickly and easily create your own scenarios and share them.

TIME STAMPED EVENT RECORDING AND REPORTING
The automated event tracking and interaction recorder ensures important events are always captured so you can focus on the action.

CONTROL VIEW REPLAY
The built-in recorder captures UNI’s screen as data so you can review the simulation from the operator’s chair.

eCPR™ MONITORING
Monitor and assess CPR performance in real-time, simulate perfusion dependent on effectiveness, and export performance reports for debriefing.

No annual operating license or software update fee. Keep your program’s operating costs down year after year.

HAL® S3000
S3000
 patented; other patents pending

• Tetherless Adult Patient Simulator
• Wireless tablet PC, UNI license
• Preprogrammed scenarios
• Battery charger, BP cuff, surgical trachea kit, pneumo. decompression sites, user guides
• One-Year Limited Warranty
• Extended warranty plans available

OPTIONAL ADD-ONS

WIRELESS STREAMING AUDIO
S3000.300

• Bidirectional digital voice and data communication

REAL CO2 EXHALATION
S3000.078

• Real and measurable ETCO2 with 10 programmable levels of CO2 output.
• Internal CO2 system allows tetherless operation.

INTRAOSSEOUS LEG
S3000.028
8 tibia, 75ml reservoir, Skin cover

ADVANCED 12-LEAD ECG
S3000.120

• Real and measurable ETCO2 with 10 programmable levels of CO2 output.
• Internal CO2 system allows tetherless operation.

AUTOMATIC PHYSIOLOGIC CONTROL
S3000.600

• Automatic responses to care provided, medications, blood loss and more.
• 50+ preprogrammed drug library

20" TOUCHSCREEN PATIENT MONITOR
S3000.001.R2

12" PORTABLE VIRTUAL PATIENT MONITOR
S3000.002

TRAUMATIC LEG/ARM AMPUTATION
S3000.004
S3000.005

CASUALTY, EMERGENCY, TRAUMA, BURN WOUND KITS
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WK100
WK110
WK105

Skin tones available at no extra charge
• Light  • Medium  • Dark

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