



**Gaumard**<sup>®</sup>  
Simulators for Health Care Education

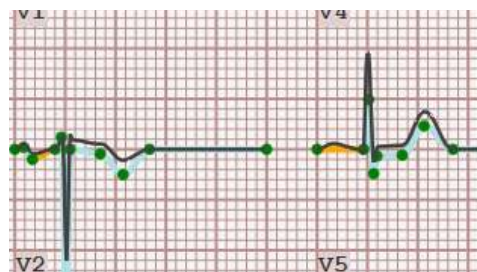
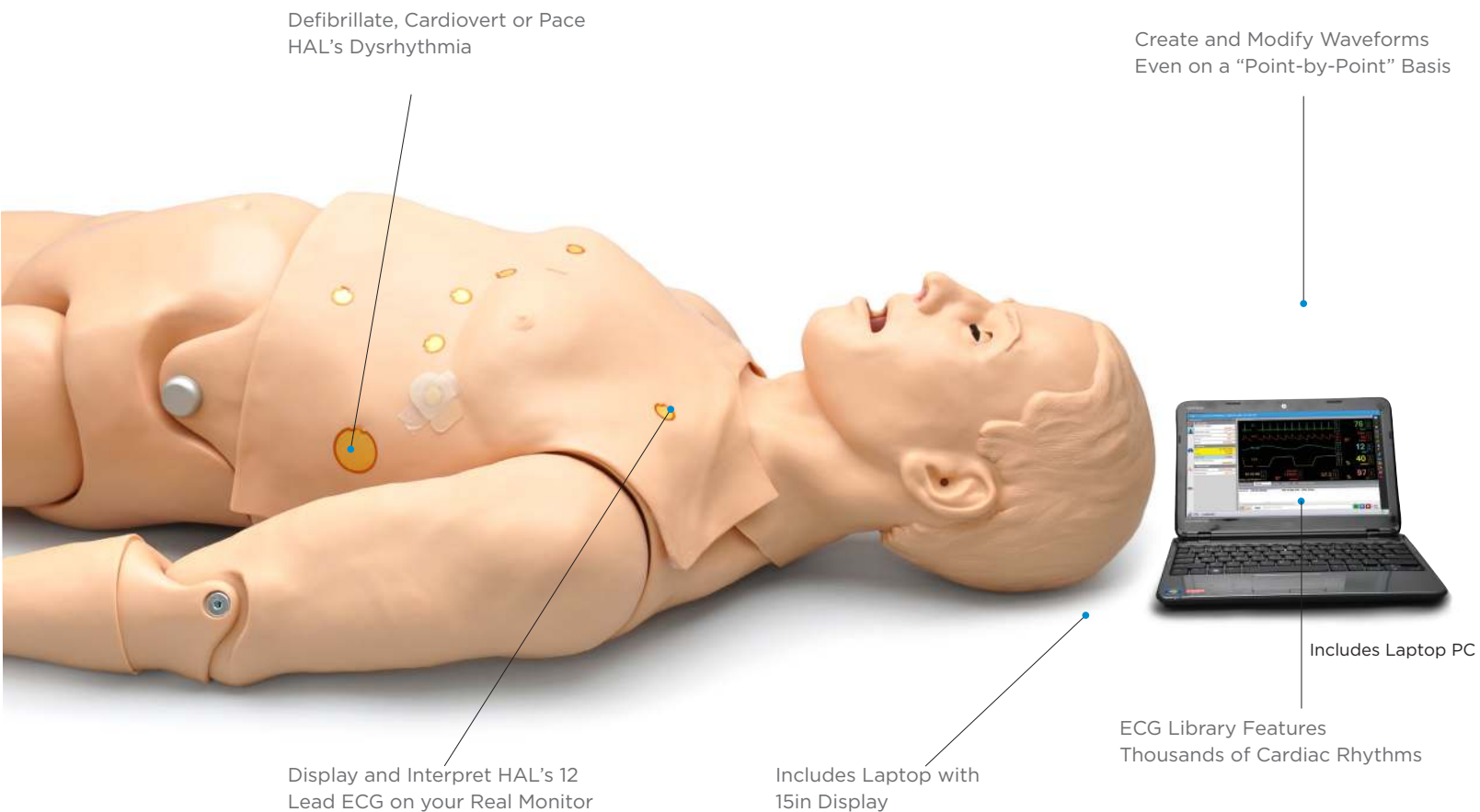


**HAL**<sup>®</sup> S1020

12-Lead ECG Skill Trainer

# HAL® S1020 | Emergency Care Simulator

12 Lead ECG simulator with integrated myocardial infarction model



Specify additional 12 lead ECGs using our editing feature



Defibrillate, cardiovert or pace HAL's dysrhythmia with a real AED



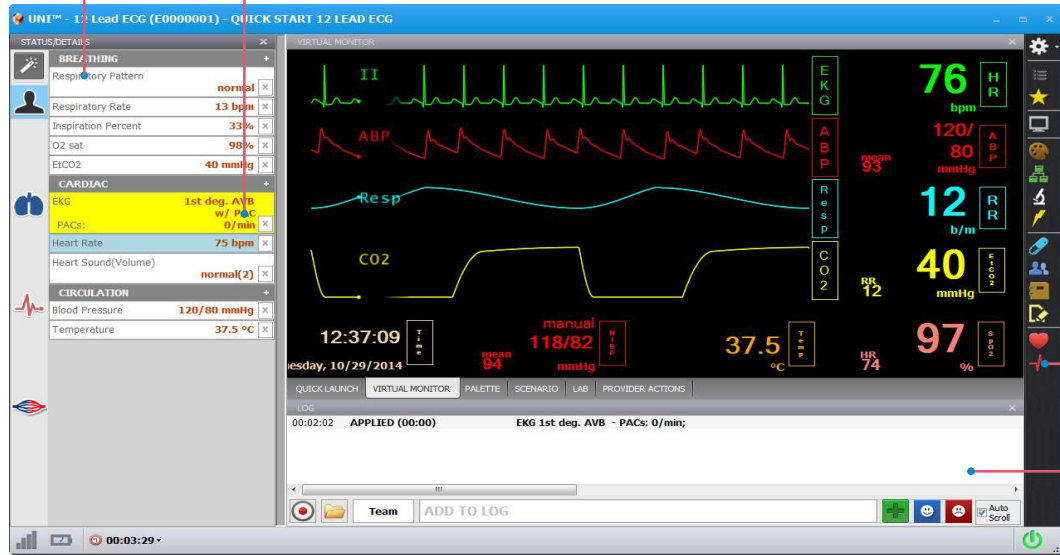
Use your real 12 lead ECG monitor



# HAL® S1020 | Emergency Care Simulator

Status Window Shows HAL's Current Physiologic State

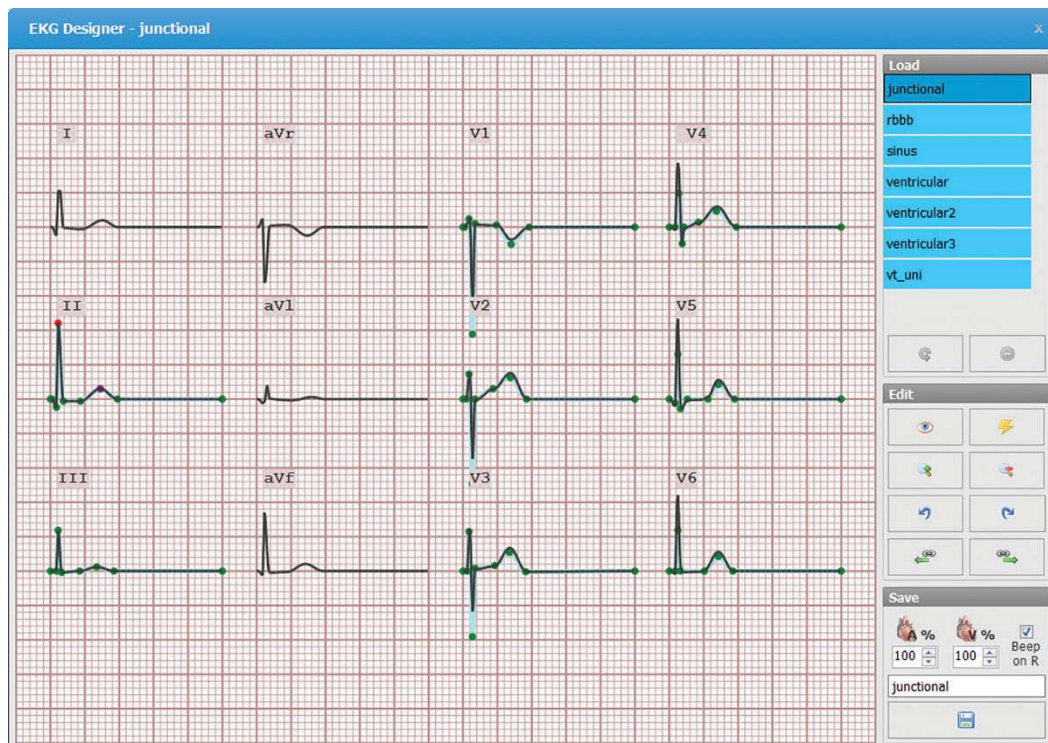
ECG Library Features Thousands of Cardiac Rhythms



Display and Interpret HAL's 12 Lead ECG

Automatic Event Log for Debriefing

S1020 User interface displaying two dynamic ECG waveforms and 12 lead strip



Rhythm editor allows you to create and modify waveforms even on a "point-by-point" basis. Editor is so accurate; a REAL defibrillator will correctly interpret resulting waveform

# HAL® S1020 | Emergency Care Simulator

## HAL® S1020

### S1020

Patented; other patents pending

#### HIGHLIGHTS

- Articulating adult HAL® full size body
- Available in ethnic skin tones
- Use your real 12 lead ECG monitor
- Display and interpret HAL's 12 lead ECG
- Improve diagnostic abilities
- ECG library features thousands of cardiac rhythms
- Specify additional 12 lead ECGs using our editing feature
  - » Create and modify waveforms even on a "point-by-point" basis
  - » Editor is accurate; a REAL ECG monitor will correctly interpret resulting waveform
- Print 12 lead strips from your patient monitor; compare waveforms with those shown on the Details page of the User Interface
- UI also shows any two real time dynamic ECG waveforms
- Defibrillate, cardiovert or pace HAL's dysrhythmia
- Use the integrated MI module to:
  - » Specify occlusions, ischemia, injury, necrosis
  - » Modify infarctions quickly and easily
  - » Resultant dynamic 12 lead ECG quickly generated
  - » Evaluate resultant dysrhythmia
  - » Assess the extent of HAL's cardiac damage

#### OTHER

- USB connections
- Int. power supply 100-240 VAC

#### INCLUDES

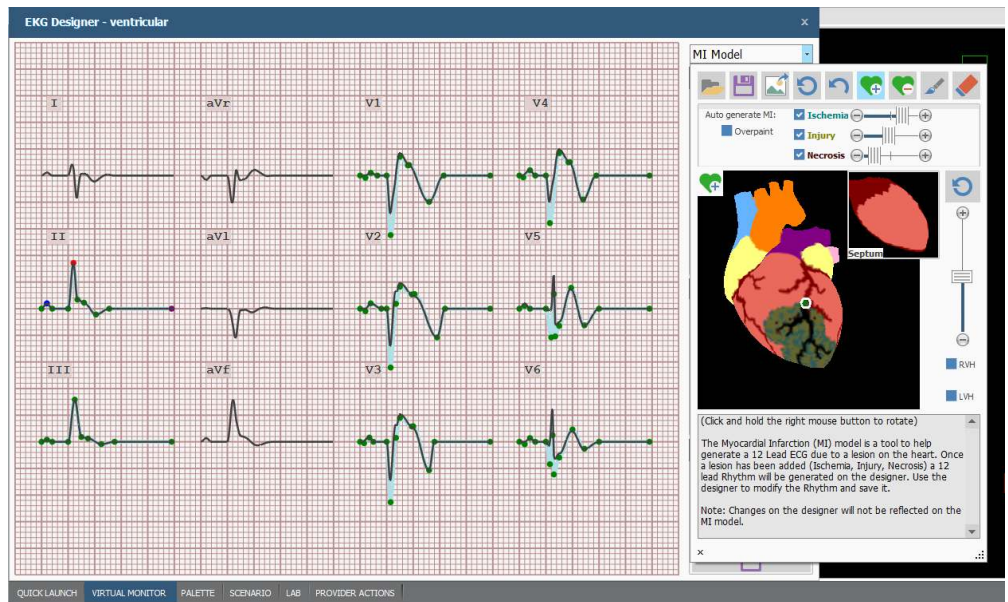
- Laptop with carrying case
- Simulator soft carrying case
- Instruction Manual

#### ALSO AVAILABLE AS:

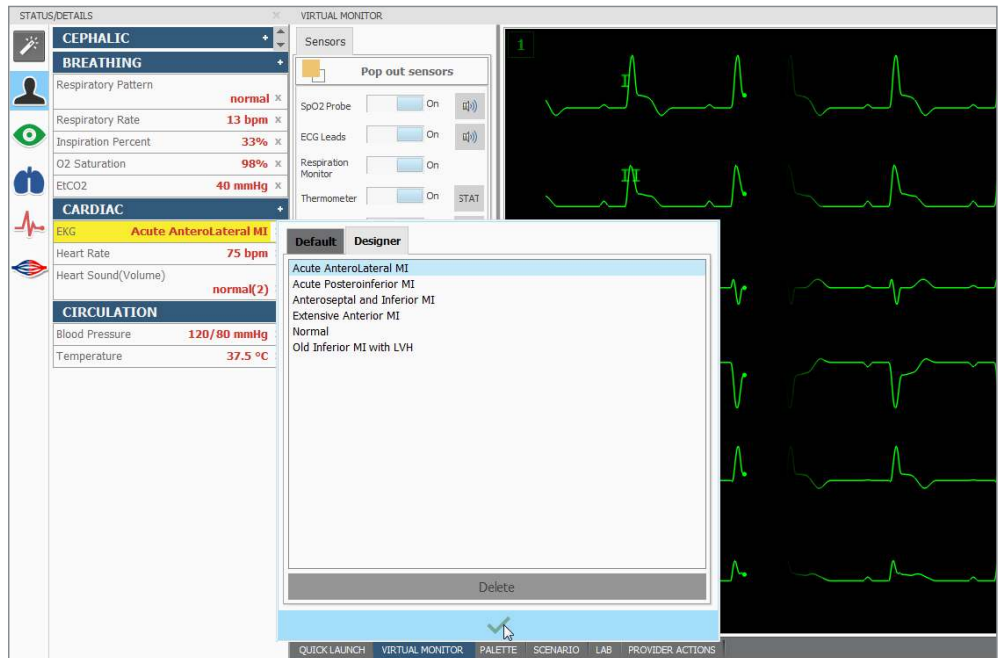
- Also available as an option on the
- HAL® S3101 or S3000 tetherless simulator

Skin tones available at no extra charge

Light Medium Dark



Use the integrated MI module to: specify occlusions, ischemia, injury, necrosis; modify infarctions quickly and easily; evaluate resultant dysrhythmia; assess the extent of HAL's cardiac damage



Easily apply preprogrammed and customized rhythms to HAL for participants to interpret and monitor using real equipment

#### REQUEST A QUOTE

14700 SW 136th Street | Miami, Florida 33196-5691  
P.O. Box 140098 | Coral Gables, Florida 33114-0098

U.S. and Canada Toll-free | Call 8:00 a.m.- 7:30 p.m. ET Monday - Friday | 800.882.6655

Worldwide: 305.971.3790

Web Site: [www.gaumard.com](http://www.gaumard.com)

Sales / Customer Service: [sales@gaumard.com](mailto:sales@gaumard.com)