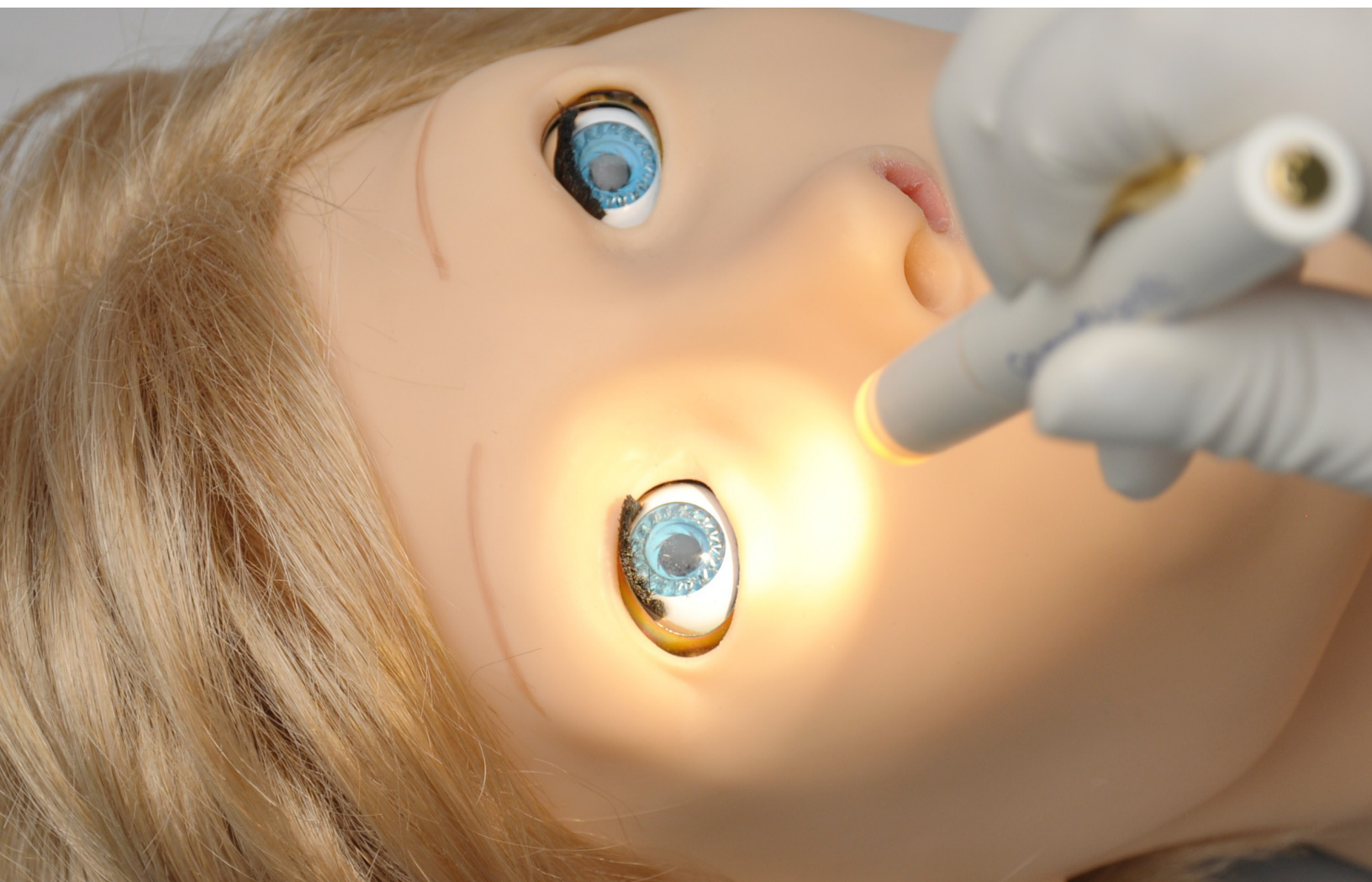




Gaumard®
Simulators for Health Care Education

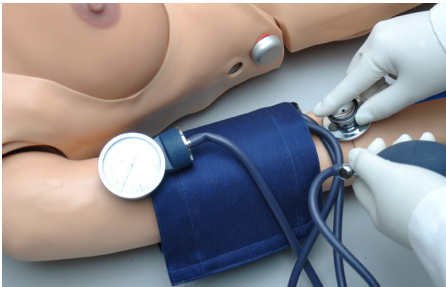
Leadership Through Innovation®



SUSIE® S2000

The first female advanced simulator

- Simulation Made Easy™
- Tetherless with wireless communications
- Fully responsive, even during transport
- Wireless streaming audio
- Automatic or instructor control



Airway

- Place NG/OG tubes
- Oral or nasal intubation/suctioning
- Programmable airway
- Sensors detect depth of intubation
- Perform tracheostomy or needle cricothyrotomy
- Unilateral chest rise with right mainstem intubation
- Multiple upper airway sounds synchronized with breathing including normal, none, inspiratory, expiratory and biphasic strider

Breathing

- Control rate and depth of respiration and observe chest rise
- Ventilation is measured and logged
- Anterior and posterior lung sounds (8 sites) including normal, none, wheezing, inspiratory squeaks, crackles
- Chest rise and lung sounds are synchronized with selectable breathing patterns
- BVM and mechanical support
- Unilateral chest rise and multiple breath sounds

Circulation and color change

- Multiple heart sounds, rates, and intensities including normal, none, distant, systolic murmur, S3 and S4
- Chest compressions are measured and logged
- Blood pressure and oxygen saturation can be taken using real equipment
- Korotkoff sounds audible between systolic and diastolic pressures
- Cyanosis and vital signs respond to physiologic condition and interventions
- Bilateral carotid, radial, brachial, femoral, posterior tibial and pedal pulses operate continuously. Pulse strengths vary with Susie's blood pressure and pulses are synchronized with the ECG

Venous access

- Bilateral IV training arms
- IM sites on shoulders and thighs
- Draw blood from finger stick

Easy to Use

- Instructor control
- Use real BP cuffs, oxygen saturation monitors, and defibrillators
- Use our preprogrammed scenarios, modify them, or create your own quickly and easily
- Jump between physiologic states in response to the interventions of caregivers
- Change physiologic conditions "on-the-fly"
- Changes to Susie's condition and care provided are time stamped and logged for evaluation and debriefing

Active Eyes

- Open and close
- Select blink rate
- Reactive pupils
- Select pupillary response to light
- Program "blown" pupil

SUSIE® S2000 | for both prehospital and nursing care

Choose your monitor

- Select a 20 inch touchscreen virtual monitor or upgrade to a 12 inch tablet virtual monitor
- Use our simulated vital signs monitor or design one that meets your needs
- Share images such as x-rays, CT scans, lab results, or even multimedia presentations as the scenario progresses

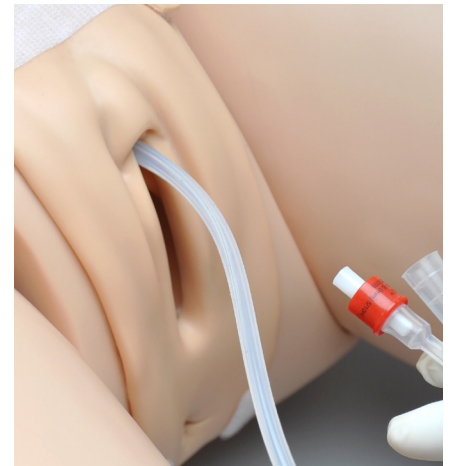
Conduct breast examinations and teach BSE techniques

- Proprietary silicone breast inserts
- Interchangeable left breasts include
 - Fibrosystic disease (chronic mastitis)
 - Benign tumor with stalk
 - Giant sarcoma
 - Scirrhous carcinoma
 - Carcinoma in milk duct
- Right breast contains 8, 10, 16, and 20mm lumps for BSE



Susie® provided with a GYN package

- Perform bimanual pelvic exam with interchangeable uteri
- Insert speculum and view interchangeable cervixes
- Perform PAP/douching/sounding
- GYN package includes
 - 4 normal cervixes with patent os
 - 4 abnormal cervixes
 - 1 anteverted uterus with attached ovaries
 - 1 anteverted uterus with interchangeable ovaries/fimbriae
 - 1 seven week pregnant uterus/cervix
 - 1 twelve week pregnant uterus/cervix
 - 1 twenty week pregnant uterus



More

- Programmable bowel sounds in four quadrants including none, normal, borborygmus, diarrhea, hyperactive, irritable bowel syndrome, post-op, and ulcerative colitis
- Decubitus ulcers and ulcerated foot
- Colostomy and ileostomy exercises
- Perform female/male catheterization and irrigation
- Enema exercises





Wireless streaming audio ... great for taking patient's history. Be the voice of Susie® and hear responses from caregivers. Create and store vocal responses in any language. Select responses from a prerecorded vocal menu



Defibrillate, cardiovert and pace Susie® anteriorly

Tetherless technology allows the communications, compressor, and power supply to be inside Susie®, eliminating external tubes, wires, and compressors

Susie® operates continuously during transport and training can occur in the working environment

Rush Susie® from the accident scene to the ER, to the ICU and, on to recovery while care providers diagnose and treat her condition using real monitoring and resuscitation devices.

Control Susie® at distances up to 300 meters and between rooms and floors of conventional buildings. Susie® smoothly transitions between physiologic states in response to commands from a wireless PC

Susie® has conductive skin regions so you can

- Apply real electrodes and AED pads
- Use real EMS equipment
- See Susie's ECG on your AED

Susie® is perfect for competency based programs

- Sensors track student actions
- Changes to Susie's condition and care provided are time stamped and logged for evaluation and debriefing
- Instructors evaluate caregiver interventions with a single click and insert notes on a real time performance log
- Save caregiver performance, forward to any standard printer, or link with camera systems

S2000 Susie® includes

- Tetherless simulator
- Instructor's 12 inch wireless tablet PC with stylus control, "bump" case
- Roller case
- Use our scenarios, modify them or create your own
- Rechargeable battery
- 100-240 VAC charger
- Conventional blood pressure cuff
- Six (6) neck collars
- Instructions
- CDROM tutorial
- 1 year warranty

S2000

Patented; other patents pending

Options... More options on page 70

20" All-in-one Touch Screen PC to display vital signs

S2000.001.R2

12" Touch Screen Tablet to display vital signs

S2000.002

Pro+ recording and debriefing system

S2000.211

Automatic "physiologic" mode

- Responds to caregiver or Instructor intervention
- Pause and resume anytime
- Responds to pharmacologic interventions
- Add meds using drug template

S2000.600

Other

- Tutorial workshops
- Extended warranty
- Installation and training at your facility
- Training at our simulation centers