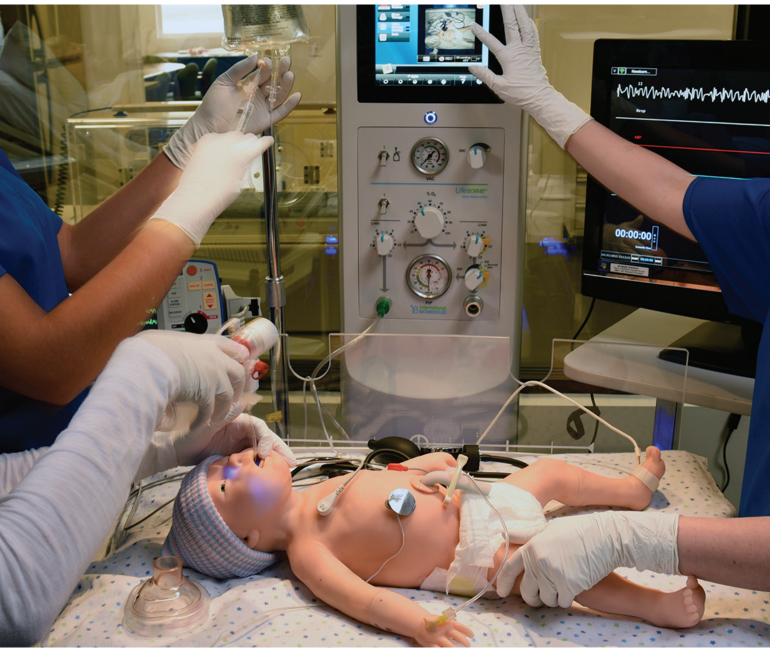# Tory™ S2210

Tetherless and Wireless Full-term Neonate Patient Simulator

www.GaumardScientific.com/Tory

Tory™ offers a new level of fidelity with true-to-life physical and physiological attributes essential for effective neonatal care simulation training.

And with a truly wireless and tetherless design, educators can freely simulate clinical cases in any setting, even in transit. Tory brings neonatal simulation closer to real life than ever before.

- Lifelike appearance and physiology
- Tetherless and wireless
- eCPR™ – Resuscitation feedback and modeling
- Fully responsive, even during transport
- Easy-to-use neonatal care training solution

Gaumard®
Simulators for Health Care Education

Tory™ S2210 Features

Appearance and Anatomy

- Age: 40 week term newborn
- Weight 6 lbs / 2.7kg
- Length 20.75 in / 52.7cm
- Smooth and supple full body skin
- Seamless trunk and limb joints
- Realistic joint articulation: neck, shoulder, elbow, hip, and knee
- Forearm pronation and supination
- Lifelike umbilicus
- Palpable landmarks including ribs and xiphoid process

Tetherless and Wireless Mobility

- Tetherless and fully responsive even while being transported
- Wireless control at distances of up to 300ft.
- Internal rechargeable battery provides up to 4 hrs. of tetherless operation
- Pneumatic and fluid reservoirs are housed inside the body
- NOELLE® Fetus-Newborn wireless link capability

Airway

- Head tilt, chin lift, jaw thrust
- Realistic orotracheal and nasotracheal airway and visible vocal cords
- Bag-valve-mask ventilation
- Neck hyperextension airway obstruction with event capture and logging
- Intubation depth detection and logging
- Programmable crying/grunting sounds
- ETT, LMA, fiberoptic intubation

Breathing

- Spontaneous breathing
- Variable respiratory rates and inspiratory/expiratory ratios
- Visible chest rise with bag valve mask ventilation
- Unilateral chest rise with right main stem intubation
- Lung ventilations are measured and logged
- Programmable unilateral chest rise and fall
- Unilateral lung sounds synchronized with respiratory rate
- Real end-tidal CO_2 dependent on cardiac output **(Requires option: S2210.078)**

Cardiac

- Comprehensive ECG rhythm library
- ECG monitoring using real devices
- eCPR™ Real-time CPR performance monitor and trainer
- Effective chest compressions generate palpable pulses and ECG activity
- Healthy and abnormal heart sounds
- Virtual pacing and defibrillation

Circulatory

- Visible central cyanosis with programmable intensity
- Fontanelle, brachial and umbilical pulses
- Blood pressure dependent pulses
- Blood pressure measurement using real modified BP cuff.
- Audible Korotkoff sounds
- Pre-ductal and post-ductal O2 saturation values simulated on patient monitor
- Umbilical cut-down

Vascular Access

- Bilateral IV arms
- IV access on the lower left leg
- Umbilical vein and arteries support catheterization and infusion
- Intraosseous access and infusion at right tibia
- Bilateral anterolateral thigh IM sites

Digestive

- Interchangeable female and male genitalia
- Urinary catheterization with urine output
- Selectable bowel sounds

Additional Features

- 1 month old navel insert
- Seizures/Convulsions
- Programmable muscle tone: bilateral or unilateral arm movement, reduced, and limp
- Temperature sensor placement detection

UNI® Unified Simulator Control Software

- Unified software for all Gaumard simulators - Interface design and controls are shared across the entire line of computer controlled Gaumard simulators.
- 3D patient visualization monitor
- Create your own scenarios –add/edit
- Includes 13 preprogrammed scenarios
- eCPR™ – Monitor rate and compression depth, no-flow time, ventilation rate, and excessive ventilation; smart trainer features vocal cues and outputs performance report.
- Generate and share diagnostic lab results
- Questionnaire form designer
- Track team and individual provider actions
- Time stamped event recording and reporting
- Optional Automatic Mode responds to caregiver or instructor actions, pharmacologic intervention, injury or to cardiac and respiratory events.
- No annual license fee

Virtual Patient Monitor (Option)

- Interactive virtual patient monitor displays vital signs in real time
- Display up to 18 numeric values
- Display up to 20 dynamic waveforms
- Customizable layout mimics real patient monitors
- Customizable threshold alarms
- Display simulated ultrasounds, CT scans, lab results, x-rays
- 20" touchscreen monitor and 12" portable tablet configurations available
- No annual license fee

Turnkey Package Includes:

- Tory™ Tetherless Patient Simulator
- Simulator Control PC preloaded with UNI® (Windows® Touchscreen Tablet PC)
- UNI® License including 13 scenarios
- RF Communications Module
- Battery charger/Power supply
- Receiving blanket, umbilical cords, tibia bone pack, replacement lower arms, BP cuff, IV filling kit
- Soft carrying case
- User Manual
- 1 year standard warranty
- 2, 3, 5 year warranty plans also available

Options and Order Information

- **S2210 -** Tory™ Patient Simulator
- **S2210.001.R2** - 20" All-in-one Touchscreen Virtual Patient Monitor
- **S2210.002 -** 12" Portable Touchscreen Virtual Patient Monitor
- **S2210.078 -** Real CO_2 exhalation option
- **S2210.600 -** Automatic Operating Mode
- **S2210.211 -** Pro+ Portable Recording and Debriefing System
- **S2210.INST -** Installation and on-site training
- **CD100** - S.T.A.B.L.E. -Neonatal Stabilization Scenario Package and Guidebook

Skin tones available at no extra charge

● Light ● Medium ● Dark

MADE IN THE U.S.A.
BR.074.02

ABACUS ALS.