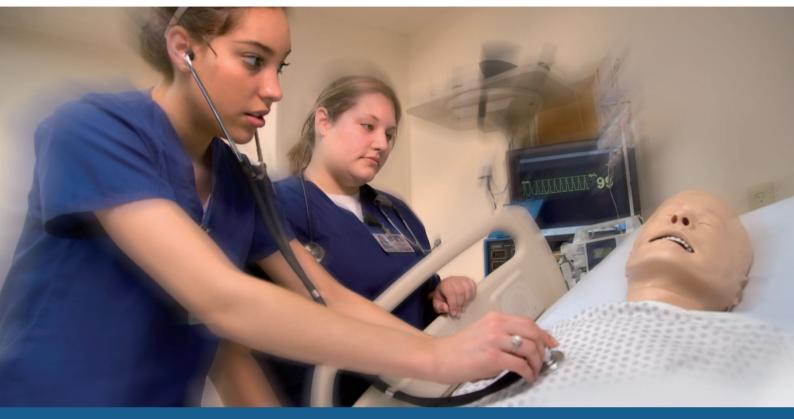# Simulation in Nursing Education Volume II Patient Cases

Auto Mode Patient Cases for SimMan 3G

Nursing Patient Cases for SimMan 3G

This package contains 10 core and 10 complex patient cases, applicable to all types of undergraduate nursing programs which that are more advanced than volume 1. Using SimMan 3G's Auto Mode it's easier than ever to challenge your nursing students to diagnose and treat rare cases in a clinical environment. Medical cases range from sickle cell anemia, experience with malfunctioning pacemaker/defibrillator to renal failure and acute severe pancreatitis.

Utilizing the National League for Nursing Patient Cases, the Laerdal SimMan™ 3G simulator is designed to encourage students to assess and manage patients by identifying key indicators and performing critical interventions. SimMan 3G's Auto Mode combines physiological and pharmacological models, pre-programmed patient cases and methods for managing model-based simulation allowing the instructor to tailor each patient case to match the student's level of skills.

The patient cases are designed to provide fidelity within the simulation, determine the appropriate level of complexity, embed cues and provide adequate debriefing opportunities using the Quality and Safety Education for Nurses (QSEN) competencies.

Laerdal *helping save lives*

Patient Cases Included

There are twenty (20) patient cases, both medical and surgical. The ten (10) core patient cases deal with patient assessment, skin care, pain management and safe patient handling.

The ten (10) complex patient cases expand upon the basic cases, using the same patient history, but require early identification of potential complications, prioritization, delegation and communication to provide safe and effective patient care.

Case 1 - Spinal Cord Injury – Brandon Sharp
Core Case – Skin Integrity
Complex Case – Autonomic Dysreflexia

Case 2 - Cerebral Vascular Accident – William Edwards
Core Case – Aspiration
Complex Case – Ischemic Stroke

Case 3 - AICD – Liling Sung
Core Case – AICD Malfunction
Complex Case – AICD Firing

Case 4 - Congestive Heart Failure – Charles Jones
Core Case – Medication Management
Complex Case – Fluid Overload

Case 5 - Sickle Cell Anemia – Tony Wallace
Core Case – Mild Acute Exacerbation
Complex Case – Acute Chest Syndrome

Case 6 - Renal Colic – Bobby Davis
Core Case – Pain Management
Complex Case – Acute Kidney Injury

Case 7 - Gastrointestinal Bleeding – Valerie Jones
Core Case – Assessment and Patient Teaching
Complex Case – Ethical Considerations

Case 8 - Pancreatitis – Maria Gonzales
Core Case – Assessment and Symptom Management
Complex Case – Hemodynamic and Respiratory Instability

Case 9 - Hip Fracture – Ruth Livingston
Core Case – Impaired Mobility
Complex Case – Altered Mental Status

Case 10 - Liver Cirrhosis – Dale Mayman
Core Case – Patient/Family Teaching
Complex Case – End-Stage Disease

Simple instructor controls allow the educator to adjust the Case as it unfolds, to increase or decrease the difficulty/severity for the learners. This ensures the Cases are adaptable for different skill and competency levels of learners.

Designed for use with Laerdal SimMan™ 3G Auto Mode. Software version 1.2 or newer.

Auto Mode Patient Cases for SimMan 3G

Simulation in Nursing Education Vol II
Cat No. 212-17301

Each Box Contains:

- Twenty (20) pre-programmed SimMan 3G Patient Cases for Auto Mode*
- A patient information card – a nursing record containing relevant patient information
- A reusable documentation form allowing students to document their findings
- A complete set of physician's orders
- An ID band for patient identification
- The book "Simulation in Nursing Education"
- A poster with a list of the 2007 NCLEX -RN test plan categories correlated to each individual case.
- 19 new RFID tags to add to your kit supporting all new drugs and equipment needed to run the 20 Nursing Patient Cases **RFID Tag list available on the Laerdal website.**

Each box contains one user license to download and install programming onto one PC only.

Contact your Laerdal representative for more information on how Courseware can help you with your Simulation training.