

According to a recent landmark report from the Institute of Medicine in the US *"Health care is a decade or more behind other high-risk industries in its attention to ensuring basic safety."*

Use of patient simulation is viewed as an important part of the solution. Benefits of simulation include:

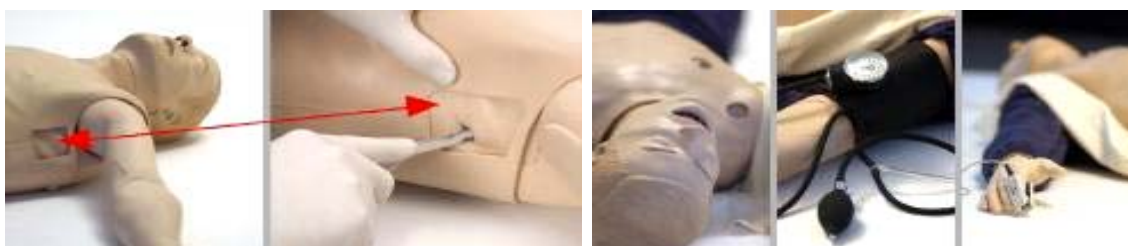
- Realistic preparation for rare and difficult cases,
- Errors are allowed,
- No harm to patients,
- Identical scenarios can be repeated,
- Team interaction and leadership can realistically be practiced.

SimMan offers you the ability to provide simulation education to challenge and test students clinical and decision-making skills during realistic patient care scenarios. SimMan is realistic and flexible to meet your multi-disciplinary educational needs.



Features include:

- Patented airway system allows highly realistic simulation of all relevant difficult airway management and patient care situations
- Realistic practice of chest tube insertion
- Physiologically correct carotid, femoral, brachial and radial pulses
- Pre-programmed library of heart, lung, bowel and vocal sounds with an adjustable sound volume
- Blood pressure may be taken automatically, palpated or auscultated; Korotkoff sounds are synchronized with pulse
- ECG library of over 2,500 cardiac rhythm variants allows cardiac monitoring, defibrillation and external pacing
- IV training arm allows peripheral intravenous therapy
- Realistic male/female genitalia facilitates urologic procedures
- Simulated patient monitor and SimMan system can be operated using a PC and/or by hand-held remote controls



Clinical Interventions:

- Bag - valve mask ventilation
- Use of Endotracheal Tube, LMA, Combitube, Lighted stylet
- Cricothyroidotomy
- Tension pneumothoracies.
- Fiberoptic bronchoscopy
- SPO2 sensors and adjustable saturation levels
- Synchronized palpable pulses
- Blood pressure arm
- ECG monitoring and defibrillation
- I.V. cannulation
- Trauma options