

SimMan 3G MYSTIC MANIKIN



Training Category/Level Utilized:
Medical/Level 1

Logistic Responsible Command, Service, or Agency:
PEO STRI, Orlando FL

Source and Method of Obtaining:
Available through local TSC

Purpose of Trainer:
SimMan 3G is design to improve patient survival rates through quality training and education.

Functional Description:
SimMan 3G is a wireless Manikin provides the capability of programming a scenario, or using a pre-programmed scenario to improve patient survival rates through quality training and education. The SimMan have the following features:

- Seizure/Fasciculation
- Bleeding
 - Simulation of bleeding at multiple sites
 - Arterial and venous
 - Vital signs automatically respond to blood loss & therapy
 - Works with various wound modules & moulage kits
- Urine output (variable)

- Foley catheterization
- Secretions
 - Eyes, Ears, Nose, Mouth
 - Blood, Mucous, CSF, etc.
- Diaphoresis
- Bowel Sounds – four quadrants
- Patient Voice
 - Pre-recorded sounds
 - Custom sounds
 - Instructor can simulate patient's voice wirelessly
- Instructor Communication
 - Multiple instructors communicate
 - using integrated voice over IP

Physical Information:
The SimMan 3G Manikin contains Software & License, Operator's Tablet PC, Simulated Patient Monitor and Software, Simulated Patient Monitoring Cables, Webcam, Drug Recognition Kit, Soft Sided Carry Cases, Specially Designed Clothing.

Equipment Required, Not Supplied:
All equipment for the device functioning is supplied with the product acquisition. SimMan 3-G Mystic Manikin does not require additional support equipment.

Special Installation Requirements:

TEMPLATE TO BE USED FOR SUBMISSION OF NEW DEVICE DESCRIPTIVE INFORMATION

There are no special instructions other than those already supplied and fielded.

Power Requirements:

Swappable, rechargeable batteries
Approximately 4 hours of continuous operation in wireless mode. Supplemental AC wired connectivity and power is available on site for the device.

Applicable Publications:

SimMan publications are available for download at this web address. <http://www.laerdal.com/us/doc/85/SimMan-3G#/Downloads>

Reference Publications:

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Training Requirements Supported:

The SimMan 3-G Mystic Manikin supports 68W MOS series and Combat Life Saver courses.