

***ECS BASIC TRAINING COURSE***

Intended Audience: Instructors and Operators

Length of Course: Two (2) Days

Course Pre-Requisite: None

The ECS Basic Course instructs learners in the essential aspects of set up, operation and maintenance of the Emergency Care Simulator. Content includes:

- **System Overview:** A basic overview of the ECS system and its components.
- **System Set-Up:** A procedural overview of various ECS subsystems.
- **Basic Operation:** Familiarization with various aspects of ECS operation including power on and power off procedures, HPS software application, the mannequin, and ancillary along with optional equipment or features.
- **Patient and Scenario Editing:** Introductory editing, authoring, and controlling patients and scenarios.
- **Maintenance and Troubleshooting:** Basic preventative maintenance and troubleshooting is discussed including common operator errors.

***ECS ADVANCED TRAINING COURSE***

Intended Audience: Instructors and Operators

Length of Course: Two (2) Days

Course Pre-Requisite: ECS Basic Training Course

The ECS Advanced Course instructs learners in the advanced aspects of operation, techniques, maintenance, and troubleshooting of the Emergency Care Simulator.

Content includes:

- **Systems and Concepts Review:** Essential aspects of operating the simulator from the ECS Basic Course are reviewed.
- **Advanced Patient and Scenario Techniques:** Extensive application of editing, authoring, and controlling patients and scenarios, which comprises the majority of the two days. Course participants will work in small teams to design patients and scenarios for immediate use.
- **Logistical and Integration Strategies:** Suggestions for successful integration of the ECS into any curriculum will be discussed.
- **Pharmacology Editor Software:** Instruction on the use of this software application with the ECS.
- **Trauma Disaster Casualty Kit:** Instruction on the use of this optional equipment with the ECS.