

ALS DELUXE KIT WITH INSTRUCTOR TABLET

REV011124

Gather vital signs without instructor intervention

The Advanced Life Support (ALS) Deluxe Patient Monitoring Suite of simulators can be used in all phases of patient care for any human (role-player), or ANY patient simulator.

The North American Rescue Simulation (NARS) Capnograph Simulator is designed to be used as a mainstream carbon dioxide monitor that can be connected in-line with a mask or tube. Simulator displays include carbon dioxide partial pressure, respiratory rate and CO2 waveform.

NAR Simulation's Pulse Oximeter Simulator utilizes the widely used finger-style probe for monitoring blood oxygen saturation. Simulator display includes Heart Rate, SpO2 and SpO2 waveforms. The Non-Invasive Blood Pressure (NIBP) Monitor Simulator is designed to replicate a portable NIBP monitor.

This simulator allows medical responders to gather vital signs without instructor intervention. Onboard controls allow various modes of operation including a wide variety of instructor-selected Lead-II cardiac rhythms (atrial, junctional, ventricular). Display includes systolic & diastolic pressures (mmHg) and heart rate.

The simulated monitor display includes the following touch controls:

- On/Off
- Energy Select
- Charge (with audible tone)
- Shock (no shock is delivered)
- Sync (with R wave markers)
- Pacer (no shock is delivered)
- Rate adjustment
- Current adjustment
- Pause



All simulated values and functions are controlled via Bluetooth. The ACLS simulator can be synced our Patient Monitor Suite (PMS) of simulators to add consistent patient vital sign realism throughout the simulation. The NARS-PMS includes a tethered NIBP cuff, pulse oximeter, and in-line end-tidal capnometer.

The ALS Deluxe Kit includes a wide variety of instructor-selected Lead-II cardiac rhythms (atrial, junctional, ventricular).



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Specifications:

- Includes simulated cardiac monitor screen, NARS Patient Monitoring Suite (Pulse oximeter, NIBP cuff, ETCO2 capnograph), durable ALS bag with 3-lead monitor cables and AED pad cables, and NARS instructor tablet
- System package includes: Pulse oximetry simulator, non-invasive blood pressure cuff simulator, in-line CO2 waveform capnography simulator, USB charging system, and 1-year warranty
- Screen size: 10-inch
- Resolution: 1,800 x 1,200
- Screen Type: PixelSense™ Display
- Pixel density: 217ppi (3:2 aspect ratio)
- Touch: 10 point multi-touch
- Graphics: Intel® HD Graphics 615
- Processor: Intel Pentium Gold 4415Y
- Processor Type: dual-core 2MB cache
- Speed: 1.6GHz
- CPU Intel Gen: 9
- RAM: 4GB
- Storage: eMMC drive: 64GB
- Rear Camera: 8MP autofocus
- Flash: None
- Front Camera: 5MP
- Battery: Up to 9 hours of video playback (Battery life varies significantly with settings, usage, and other factors)
- OS: Windows 10
- SIM type: n/a
- Bluetooth: Bluetooth 4.1 technology
- WiFi: Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible
- NFC: None
- Infrared: None
- Sensors: Ambient light sensor / accelerometer / gyroscope / magnetometer
- Exterior: Magnesium alloy with ceramic finish

Dimensions:

- Dimensions: L 24 in. x W 24 in. x D 24 in.
- Weight: 6 lbs.

ALS Deluxe Kit

ITEM #	NSN #
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