

<p>General Features</p>	<p>Adult wireless / tetherless full body patient simulator with articulated extremities. The compressor, communication and power supply to be inside the simulator, eliminating external tubes, wires, and compressors.</p> <p>Completely self-contained and wireless for care in motion training and fully operational on battery for up to 6 hours.</p> <p>Control the simulator at distances up to 300 meters</p> <p>Monitor and provide care using your real equipment that supports real ECG monitors, oximeters, BP cuffs, and defibrillators just like a real patient.</p> <p>Wireless Touchscreen control Tablet PC and software Included.</p> <p>Touchscreen Patient Monitor included.</p> <ul style="list-style-type: none"> ➤ Interactive virtual patient monitor displays vital signs in real-time ➤ Display up to 18 numeric values ➤ Display up to 20 dynamic waveforms ➤ Customizable layout mimics real patient monitors ➤ Customizable threshold alarms ➤ Display simulated ultrasounds, CT scans, lab results, x-rays <p>Select from the library of pre-programmed scenarios included or modify them to create your own</p> <p>Run scenarios on-the-fly</p> <p>In the automatic operating mode, vital signs respond to medication rate, volume, route, standard and over dosages, and drug interactions</p> <p>Multiple interfaces can control/observe a single simulation</p> <p>Unlimited download for the operational software for all the simulator users and operators on their private PC's with no additional cost</p> <p>No annual operating license or software update fee</p>
<p>Airway</p>	<p>Multiple upper airway sounds</p> <p>Oral or nasal intubation: ETT, LMA, King LT</p> <p>Laryngospasm</p> <p>pharyngeal swelling</p> <p>tongue edema</p> <p>Intubation depth detection</p> <p>Surgical airway: tracheostomy or needle cricothyrotomy</p> <p>Mainstem intubation</p>
<p>Breathing</p>	<p>Spontaneous breathing and programmable patterns</p> <p>Ventilation is measured and logged</p> <p>Gastric distension with excess BVM ventilation</p> <p>Chest rise during assisted ventilation</p> <p>Tension pneumothorax and bilateral needle decompression sites</p> <p>Bilateral chest tube sites at 5th intercostal space</p> <p>Select independent left, right, upper, and lower lung sounds</p> <p>Optional Real EtCO2</p>

Neurologic	<p>Active Eyes; programmable blink rate, pupil size, and pupil reaction</p> <p>Severe or mild seizures</p> <p>Preprogrammed speech responses</p> <p>Wireless streaming voice; be the voice of the simulator and listen to replies.</p> <p>Create and store vocal responses or select from pre-recorded phrases.</p> <p>Voice can be recorded on the fly in all languages.</p>
Cardiac/ Circulation	<p>Normal and abnormal heart sounds, rates, and intensities</p> <p>4-Lead ECG monitoring using real devices; 12-lead ECG capable</p> <p>CPR sensors; Chest compressions are measured and logged</p> <p>Monitor CPR quality metrics in real-time including rate and compression depth, no-flow time, and excessive ventilation. PDF report generation</p> <p>Monitor oxygen saturation using your real native oxymeter</p> <p>Measurable blood pressure with audible Korotkoff sounds</p> <p>52 drug library and pharmacology editor: Train the management of 52 commonly used medications. Easily modify the effect of each medication or add new using the built-in pharmacology editor</p> <p>Visible cyanosis</p>
Others	<p>Bowel sounds 4 quadrants</p> <p>Male/Female catheterization</p> <p>Traumatic leg/Arm amputation is optional. Simulated bleeding at multiple sites.</p> <p>Bleeding should be synchronized with heart rate and blood pressure, with independent blood reservoir and computerized compressor and works with various wound modules</p>
Pharmacology - Drug Recognition Arm(Optional Add- on)	<p>Virtual drug recognition sensors integrated into the arm vasculature detect the medication type, concentration, and dose administered. In response, the physiological model automatically simulates the effect on the patient.</p> <p>Use of medications change conditions in real time mimicking real clinical situations.</p> <p>Use drugs from library or choose to model other drugs using software template</p>
Recording and Debriefing Ultraportable system	
Features	<p>Laptop Included</p> <p>2 HD webcams with tripod mounts</p> <p>Integrated boundary microphones</p> <p>DVI / VGA medical device capture</p> <p>All-inclusive audiovisual hardware setup</p> <p>All necessary adapters and extension cables</p> <p>Wireless IP cameras package</p> <p>From case to ready-to-record in minutes</p> <p>Hardcase (case weighs just 20 pounds)</p>
<p>• الرجاء تعبئة البيانات أعلاه حسب الكشف المرفق.</p>	