



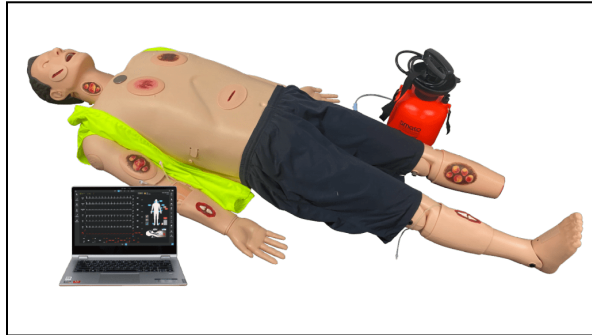
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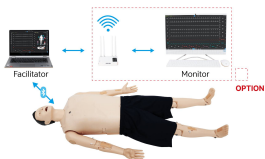
ALS Trauma training simulator - Lite : BT-ACTB-LT

Item No. BT-ACTB-LT
Weight
Make: BT Inc, South Korea

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SKU:

Categories:ALS Adult



Product Description

- Simulator for adult resuscitation training and evaluation - Lifelike body structure and silicon; Realistic training - Various emergency simulation - With various trauma modules, users can practice the trauma care (hemorrhage is possible) - Rechargeable battery, completely wireless environment through Bluetooth communication - Pupillary response; Patient assessment and evaluation - While chest compression, it generates related pulse and check the ECG change from the patient monitor - Possible to do chest compression and ventilation at the same time - Palpate pulse at 4 sites (Bilateral carotid and femoral), possible to adjust the strength or turn on/off - Virtual patient monitor layout can be adjusted by selecting needed items - When running scenario, the current patient status can be jumped to the next status by using a transition - Scenario, Checklist can be exported or imported - The result

data can be printed out by using a printer connected to a facilitator laptop - The detailed CPR result and even log can be saved to Excel format - The event log can be sorted by item or time order - Designed in full compliance with the latest ERC 2025 and AHA guidelines. - Software allows users to select or change the guidelines before each training session.

Trauma treatment wound module

- Amputated leg module (bleeding): Bleeding control using tourniquet is possible - Open fractured leg module (bleeding) - Open fracture arm module (bleeding) - Attachable wound module (laceration, burn, open fracture, abrasion, bruise) - Attachable wound module small size (laceration, burn, open fracture, abrasion, bruise)

EYES

- Light reflex / consensual slight reflex - Adjust pupil size / Light reflex speed adjustment (Prompt/Slow)x - Eyelids : Open/Closed (Manual)

Airway

- Head tilt/Chin lift, Jaw thrust maneuver - Bag-valve-mask ventilation - Airway intubation : ETT/LMA/I-gel/Combi-tube insertion : Detect the right main stem intubation - Gastric intubation / Gastric inflation - Check the force applied to the incisors - Airway obstruction

Cardiac

- 3-4 Lead ECG - Defibrillation and cardioversion - Display Defibrillation shock rhythm/ CPR rhythm - NIBP, ABP, PAP graphs through S/W - Pulse palpation synchronized with ECG : Bilateral carotid and femoral pulses - Pulse strength adjustment (none / strong / moderate / weak) - Body temperature (Software)

Breathing

- Spontaneous breathing - Unilateral and bilateral chest rise and fall - Normal Breathing sounds (Software) - ETCO2 Capnography and SpO2 waveform through S/W

CPR real-time monitoring

- Compression depth and rate / incomplete recoil / hands-off time - Hand position : Correct / Upper / Lower / Left / Right - Ventilation volume and time / RR - Chest compression & Ventilation at the same time

Vascular access

- IV (right arm) - Medication (by S/W)

Speech

- Vocal sound