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Truman Trauma-X | Trauma Manikin | ATLS | Airway Management & Resuscitation Skills

Item No. 1020959 [W45207]
Weight 14kg
Dimensions 79 x 45 x 28 cm
MPN: TTR2000X
Previous Item No. 1017521

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SKU:

Categories:Advanced Trauma Life Support (ATLS)



Product Description

The Truman Trauma System offers an anatomically correct simulated human torso designed for trainees to practice several surgical procedures together with the renowned AirSim head for training the full range of airway management and resuscitation skills. The Truman Trauma System also allows the use of replaceable tissue sets that allow each learner a life-like & unique surgical experience.

Skill Development:

- Chest tube insertion: recognition of correct position, surgical incision, blunt dissection through chest wall, perforation of pleura, and finger sweep
- Needle Decompression of tension pneumothorax
- Cardio Pulmonary Resuscitation (CPR)
- Needle and Surgical Cricothyroidotomy
- Airway Management Skills including OP and NP airway tube insertion, tracheal intubation, bag valve mask techniques, supraglottic airway insertion and ventilation
- Percutaneous Tracheostomy
- Identification of tracheal deviation and jugular vein distension which are warning signs attributed to tension pneumothorax

Features:

Chest Tube Insertion:

1. Anatomically accurate chest tube insertion in the 5th intercostal space
2. Three layered tissue representing skin, fat tissue and muscle for “real feel” surgical incision
3. Realistic feel of all thoracic palpable landmarks
4. Cavity for introduction of optional liquids for simulation of haemothorax or pleural effusion

Needle Decompression:

1. Option to introduce air to create either right or left tension pneumothorax
2. Needle decompression replacement tissue sets located in the 2nd intercostal space at mid clavicular line
3. Successful needle insertion will release air with the familiar “hiss” sound

Cardio Pulmonary Resuscitation:

1. Realistic chest structure allows for easy identification of all anatomical landmarks
2. Full head tilt, chin lift and jaw thrust capabilities to allow the students to prepare the airway prior to resuscitation

3. Lifelike recoil during compressions
4. Successful ventilation will provide an accurate representation of chest rise and fall

Airway Management Skills:

1. Anatomically accurate oral and naso pharyngeal AirSim airway
2. Larynx piece with palpable tracheal rings for both surgical and needle Cricothyroidotomy and percutaneous tracheostomy
3. Full use of supraglottic devices
4. Endo-tracheal tube insertion with direct laryngoscopy
5. Effective bag mask ventilation
6. Single lung isolation capabilities

Tracheal deviation and jugular vein distension:

1. Jugular vein distension can be observed on either the left or right side of the neck during tension pneumothorax
2. Tracheal deviation can be palpitated and clearly visible moving away from the side that has tension pneumothorax
3. Both features revert back to neutral upon successful needle decompression

Product Components:

- 1 TruMan Trauma (assembled and ready to use)
- 1 Black carrier case
- 1 USB pen drive user manual
- 1 Bottle of lubrication
- 2 Needle decompression inserts (as supplied on the manikin)
- 2 economy torso inserts (as supplied on the manikin)
- 1 Wrap around neck skin (as supplied on the manikin)
- 5 Larynx inserts (1 supplied on the manikin and 4 spare)

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