

Name / Type of mannequins	Quantity	General specifications	Technical specifications
Full body mannequin	2	<ul style="list-style-type: none"> • Colour of mannequin should be close to human skin. • The material should be free of carcinogens. • The equipment should be durable for repeated use by trainees. • The supplier must ensure manufacturer's warranty/ guaranty for the specifications and also against manufacturing defect. 	<ul style="list-style-type: none"> • Mannequin should be designed for scenario-based training for the care and management of basic and advanced patient handling skills • For patient care, mannikin head must have anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach and abdominal organs • Training mannequin must allow the practice of many procedures such as: <ul style="list-style-type: none"> - Irrigation of the eye and ear (simulated) - Application/ instillation of medications in the eye, ear and nose including nasal packing - Mouth and denture care procedures - Insertion and suctioning of oropharyngeal and nasopharyngeal airways - Insertion, securing, and care of endotracheal tubes - Tracheostomy care and tracheal suctioning - Various oxygen delivery procedures - NG tube insertion, care, medication administration, and removal, Gastric lavage and gavage - Injection sites include deltoid, bilateral thigh, dorsal gluteal and ventral gluteal - Full range of motion for realistic patient handling - Abdominal plate with interchangeable stoma locations - Fingers and toes are spread to allow bandaging • Interchangeable male and female genitalia: <ul style="list-style-type: none"> - Enema procedures demonstration - Venepuncture demonstration in peripheral veins

Mannequin for trauma care procedures	1	<ul style="list-style-type: none"> • Colour of mannequin should be close to human skin. • The material should be free of carcinogens. • The equipment should be durable for repeated use by trainees. • The supplier must ensure manufacturer's warranty/ guaranty for the specifications and also against manufacturing defect. 	<p>Full-Body Mannequin Specially Designed for Professional Trauma Care</p> <p>Trauma care Skills:</p> <ul style="list-style-type: none"> • Irrigation of the Eyes and Ears • Oral Cavity Care • Oxygen Inhalation • Nasal Feeding • Lavage • Oral Cavity Intubations • Nasal Cavity Intubations • Tracheotomy Care • Organs Structure of Thorax • Venepuncture and Injection, Transfusion • Deltoid Injection • Male Urethral Catheterization • Female Urethral Catheterization • Gluteus Injection 18. • Organs Structure of Abdominal Cavity <p>Trauma Evaluating Modules:</p> <ul style="list-style-type: none"> • Facial Bums: (preferably both 1st, 2nd Degree) • Laceration of body part • Jaw injury • Clavicular Fracture and Chest Contusion Wound • The Wound in Abdomen • Open / closed Fracture of various limb bones • Gun Wound injury • Metal Pricking Wound • Bums in limb: (1st, 2nd and 3rd Degree) • Truncating Trauma on limb
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Full body Mannequin - Advanced	1	<ul style="list-style-type: none"> • Colour of mannequin should be close to human skin. • The material should be free of carcinogens. • The equipment should be durable for repeated use by trainees. • The supplier must ensure manufacturer's warranty/ guaranty for the specifications and also against manufacturing defect. 	<ol style="list-style-type: none"> 1. Pupil – normal and dilated 2. Carotid pulse; Endotracheal Intubation; Sputum suction; Gastric lavage. 3. Audio modules available for demonstration of auscultation via speaker/earphone – breath sounds, heart sounds, abdominal sounds, foetal heart sounds etc. (normal and different abnormal findings) 4. Blood pressure measure training 5. Colostomy nursing: closed drainage of thoracic cavity cure; drainage of cavities pericardial care; T-tube drainage, postoperative care; abdominal drainage care; pneumothorax puncture care; 6. The external genitalia of male and female can be replaceable, 7. Catheterization and Irrigation is available; 8.Wound washing, classify, evaluation, length measurement; 9.Trauma evaluation and care: washing, disinfection of the wound; haemostasis and bandaging; 10.Holistic nursing care: sponge bath, replacing clothes, cold and heat therapy:
Mannequin for Inspection and Palpation of Breast	2	<ul style="list-style-type: none"> • Colour of mannequin should be close to human skin. • The material should be free of carcinogens. • The equipment should be durable for repeated use by trainees. • The supplier must ensure manufacturer's warranty/ guaranty for the specifications and also against manufacturing defect. 	<ol style="list-style-type: none"> 1. This model can be used to exercise breast palpation skills. 2. Implanted benign and malignant tumours into the mammary gland for palpation. 3. Facility for Axillary palpation for Lymph nodes (Normal and different abnormal)

Mannequin for Skin Suture Practice Module	4	<ul style="list-style-type: none"> • Colour of mannequin should be close to human skin. • The material should be free of carcinogens. • The equipment should be durable for repeated use by trainees. • The supplier must ensure manufacturer's warranty/ guaranty for the specifications and also against manufacturing defect. 	<ol style="list-style-type: none"> 1. This model should be used to skin suture practice and training. 2. The layers must be distinct – skin, subcutaneous tissue and muscle
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