


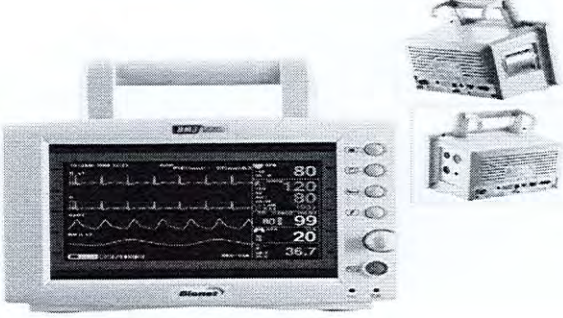
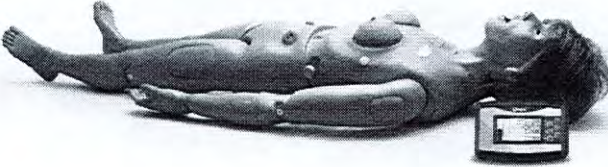
ANNEX 1




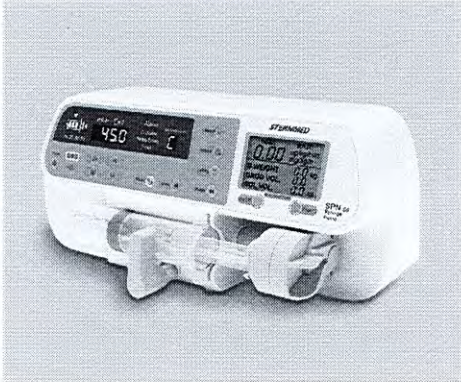

LIST OF EQUIPMENT REQUIRED FOR NURSING ARTLAB

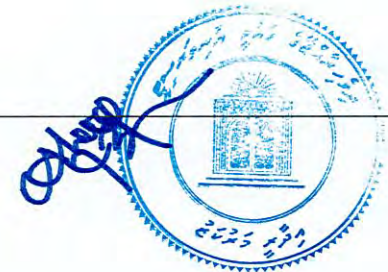
Item	Qty	Image	Minimum requirement / Specifications
1 PATIENT SIMULATION- Metiman medical simulator	1		For advance clinical life support procedures: Cardiopulmonary resuscitation, intubation, needle compression.
2 Advanced Defibrillator Simulator	1		Cardiac rhythm generator for cardiac emergency situations. Can be used on a mannequin. Should include: <ul style="list-style-type: none"> • Synchronized Cardio version • AED mode • PACER function • Preset scenarios • Ideal for BLS, ACLS and PALS training
3 12-lead heart rhythm defibrillator simulator	1		<ul style="list-style-type: none"> • ECG waveforms - VF, VT-HI, VT-LO, T de P, AFIB, AFLTR, PSVT, S TACH/anterior ST depression, NSR, ASYS, SINUS/AMI, SINUS/AMI/ PVC, SINUS/antero-septal ST elevation, 2nd I /lateral ST elevation, S BRDY/inferior ST elevation, S BRDY/IMI, 1st/RBBB, 2ND II/LBBB/PVC, 2nd II/LBBB. • Convert - simulate cardioversion by activating convert* feature. • Defib discharge - indicator illuminates for two seconds when simulator is shocked by a defib set to 50J, or more.

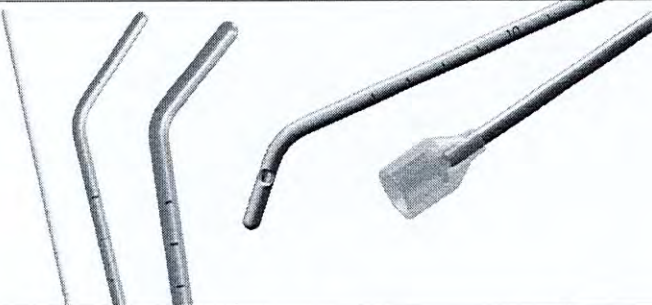




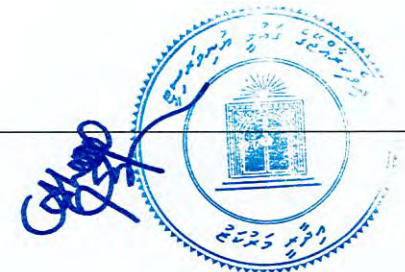
				<ul style="list-style-type: none"> • Pacer pulse - paced beat is displayed and indicator blinks off when simulator is paced by an external pacer. Use capture control* to vary the pacing capture level. • Connectors - V1, V2, V3, V4, V5, V6, RA, LA, LL, RL and PADS.
4	MONITOR (bedside)	1		Portable patient monitor (bedside)
5	Code Blue Multipurpose Simulator with Intubatable Airway	1		<p>Provides</p> <ul style="list-style-type: none"> • Airway management – Airway sounds and vocal responses, supports bag mask ventilation, head tilt-chin lift and jaw thrust, Oral/ Nasal intubation (ET), Bilateral lung expansion. • Circulation – IV arm training, oximeter sensor placement detection, multiple palpable pulses, blood pressure auscultation, visible cyanosis. • Cardiac- CPR chest compression and ventilation performance sensors. Chest compressions generate palpable pulses, Defibrilate and pace real medical devices.



6	INFUSION PUMP	6		
7	SYRINGE PUMP	6		Syringe pump with LCD screen
8	Magills forceps	5		Angles forceps used to guide a tracheal tube into the larynx or a nasogastric tube into the esophagus under direct vision




9	Boujee			Flexible tracheal tube introducers/bougies aid placement of tracheal tubes. Both straight tip bougies and angled (coude) tips
10	Nasopharyngeal Airway	1 set		1 set of different sizes
11	Nursing care training manikin	5		<p>For</p> <ul style="list-style-type: none"> • Bandaging • Tracheostomy • Irrigation of eyes and ears • Gastric lavage • Intestinal irrigation • Irrigation of bladder • Irrigation of vagina • Enemas • Catheterization -- male and female (with interchangeable genitalia) • Injections and infusions • Ostomy



12	Adult IV training arm	10		<p>For</p> <ul style="list-style-type: none"> • Venipuncture, peripheral IV line insertion and removal • Accessible veins - median, basilic and cephalic • Palpable veins enable site selection and preparation • Infusible veins allow peripheral therapy with IV bolus or push injection method • Peripheral IV line maintenance including assessment and rotation of site and dressing, solution and tubing change • Replaceable skin and multi-vein system ensures longevity of model • Articulates to adult manikins
13	Nebulizer	1		
14	Arterial Puncture Arm	2		<ul style="list-style-type: none"> • Simulation of hand placement during performance of Allen's Test is possible • Flexible wrist enables proper positioning • Arterial pressure may be generated manually • Artery palpation is possible • Percutaneous puncture sites in both brachial and radial artery • Infusible arteries with ability to pressurize system, enable blood backflow in syringe • Articulates to adult male manikins • Arm may be purchased separately



15	Neonatal resuscitation baby	1		<p>Newborn simulator of realistic size and appearance, as well as natural weight.</p> <p>The baby's status can be simulated as desired for effective role playing in relevant scenarios covering normal care after birth as well as standard resuscitation measures.</p> <p>Should facilitate practice in effective bag-mask ventilation, with chest rise.</p> <p>Simulate birth cries, spontaneous breathing, palpable umbilical pulse and heart sounds.</p>
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