

**GOVT. MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
SECTOR-32, CHANDIGARH**

Notice for procurement of 01 No. Little Anne AEC and 01 No. Advanced full Body being proprietary article' under Rule 166 of GFR 2017.

The Department of College of Nursing of this institution intends to purchase having following detailed specifications:-

SPECIFICATION

1. Little Anne AED

Skill guide, quality CPR feedback, is the only manikin for realistic CPR training having Intelligent scoring and guidance. ACPR race competition and rock-solid stable manikin to wireless feedback device connection. Real-time wireless CPR feedback check how every learner is performing with feedback on depth, release, rate and ventilations, it can connect with wireless tablets, smart phones and/or LCD wired feedback providing both student and instructor feedback. Monitor up to six manikins at a time with the QCPR Instructor app, or train one-to-one with our QCPR Learner app. The tethered plug and play feedback device also provide detailed live feedback on compression and ventilation along with assessment and Summative feedback Mode and provide response for Compression Depth, Incomplete Release, Compression Rate, Ventilation volume

2. Advanced Full-Body

Patient assessment and all skills from basic patient handling to advance nursing, including the measurement of non-invasive blood pressure and the auscultation and recognition of normal and abnormal heart, lung and bowel sounds when used with the wireless colour touch screen control unit with vital signs monitor.

Head with anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach, allow the practice may 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 ,Nasoenteric and esophageal tube insertion, care and removal
- Subclavian, jejunostomy and Hickman catheter openings, Deltoid, dorsogluteal, and vastus lateralis IM injections possible
- Full range of motion for realistic patient handling
- Interchangeable somas depict colostomy, ileostomy and Suprapubic cystostomy
- Colostomy may be irrigated and will retain an indwelling catheter
- Complete urinary catheterization with help if interchangeable genitalia
- Articulating IV training arms with replaceable skin and infusible vein system allows peripheral intravenous therapy and site care.
- Venipuncture possible in the antecubital fossa and dorsum of the hand
- Accessible veins include median, basilica and cephalic
- 12 lead ECG monitoring, suturing training along with episiotomy practice
- Wireless color touch screen control unit for faculty and instructor to manage

Heart sounds capabilities:

Synchronized with programmable ECG : Aortic Stenosis, friction Rub, Austin flint murmur ,Diastolic murmur Mi stenosis, Systolic Murmur, Mitral Valve Prolapse, Normal Heart Sounds- apex,, Opening Snap Msec, Ventricular Septal Defect, Atrial Septal Defect, Pulmonary Stenosis, Stills Murmur,

Lung Sounds capabilities:

Synchronized with breathing rate, 0-60 Individual lung/ bilateral sound
Coarse Crackles, fine crackles, Normal Breath Sounds, Pneumonia, Stridor, Sheeze, Pleural Rub, Rhonchi

Bowel Sounds Capabilities: Normal and abnormal bowel sounds

Borborygmus, Fetal Tones, Hyperactive Bowel, Hypoactive Bowel, Normal Bowel

Vocal Sounds Capabilities:

Computer-generated sounds, mixed with voice input

Cough, Vomit, Moan, Scream, SOB Breathing, Yes, No, Hiccup (infant)/cry (infant)

Blood Pressure/Pulses Capabilities

Articulating blood pressure arm for auscultated and palpated blood pressure simulation

Korotkoff sounds synchronized with ECG, Korotkoff sounds volume control in 10 steps, 0-9
Systolic and diastolic pressure may be set individually in steps of 2mmHG
Systolic 0-300mmHG, Diastolic 0-300 mmHG ,Auscultative Gap, with on/off feature
Pressure accuracy+/-2mmHG, Calibrate function to adjust pressure sensor and cuff gauge
Palpated pulse simulator controls brachial and radial pulses ,Pulses only active when palpated
,Pulses synchronized with programmable ECG ,Pulse strengths dependent on Blood Pressure

Cardiac Capabilities

1100+rhythm variations ,Programmable waiting rhythm

Logging/Scenario function:

Control unit can be connected to PC using USB cable for:

Log for after action review/debriefing.

As per knowledge of College of Nursing above said article/equipment is only manufactured by M/s LAERDAL MEDICAL INDIA PVT. LTD. (principal Firm) and the said firm sells the same of similar through its authorised agent/dealer SS MEDITECH in the Chandigarh region. The proprietary certificated issued by the QEM is attached as Annexure-I.

In case, there is any other, QEM for the above said article, then they are requested in submit their proposal to the Director Principal, GMCH, Chandigarh through e-mail collegeofnursinggmch@gmail.com/ hard copy latest by 10 days failing which it will be presumed that there is no other firm who manufacture the required article/equipment and purchase will be processed and finalized from the available source.

Prof. & Head
(Member)

Lecturer
(Member)

(Tutor)
(Member)