



IB 2024- 21 SUPPLY, DELIVERY AND INSTALLATION OF AUTOMATED CPR MANIKINS AND MATERNAL CARE PATIENT SIMULATOR

Brief description of the Project: *The project is Supply, Delivery and Installation of 3 sets Automated CPR Manikins and 1 set Maternal Care Patient Simulator for the College of Nursing. The project includes training of 20 Faculty and Staff.*

ABC: Php. 1,176,000.00

Delivery Period – 45 Calendar Days

Source of Funds: 2024 GAA-Capital Outlay

End User: College of Nursing

1. 3-sets Automated CPR Manikin – ABC: 300,000.00

- (Light): With Family QCPR adult, child and infant manikin for training age-specific CPR procedures; Include QCPR Technology that is:

- 1) Real-time feedback on compression and ventilations
 - 2) A summary with an overall score and improvement suggestion
 - 3) Details on compression release, depth and rate, ventilation volume, number of compressions/ ventilations/cycles when used with a different feedback option
 - 4) Feedback options: For instructions to monitor multiple students
 - 5) Free download on App Store
 - 6) Connects to 1-6 manikins
 - 7) Shows live and summative feedback of CPR performance
 - 8) Provides suggestion for improvement, post-session
 - 9) Results are saved in the app
 - 10) CPR Race feature reinforces quality CPR skills in a fun and engaging way
- For instructions to students:**
- 11) Free download in App Store and Google Play
 - 12) Connects to 1 manikin; shows live and summative feedback of CPR performance;
 - 13) Provides suggestion for improvement, post-session; Results are saved in the app;
 - 14) Life-like anatomy; perform nose-pinch, head tilt, chin lift and jaw thrust to see chest rise. Automatically correct oral and nasal passages;
 - 15) Correct pressure
 - 16) See and hear that compressions are done correctly. A built-in clicker signals when the correct compression depth is achieved
 - 17) Quick and easy maintenance
 - 18) Easy clean-up with disposable lungs and removable faces
 - 19) Baby Manikin; choking training with sounds; Visible landmarks: nipples, ribs, and breast tip; Limbs with realistic movement
 - 20) Teach all the parameter of high-quality CPR as defined by the AHA, ERC and others with the use of objective feedback technology

- 21) With wheeled carry case
- 22) With 1 year warranty

2. 1-set Maternal Care Patient Simulator – ABC: 876,000.00

- With Code Blue Pack; with Resuscitation Baby; and hospital bed stretcher, provides a complete birthing simulation experience. Participants can practice providing care before, during after a delivery. Provides capabilities in ALS, obstetrics and neonatal resuscitation protocols. Combines the best of patient care simulators with the Advanced Childbirth Simulator. With heart sounds Resuscitation Baby, Shoulder Dystocia, Dilating Cervix, Realistic Uterus, Postpartum Activity.

Product Features: full size, Articulating, full-body, female; Eyes can be opened or closed; Normal miosis (constricted), and mydriasis (blown) Pupil states; Practice Leopold Maneuvers; Multiple fetal heart sounds; Automatic Birthing System; measure head descent and cervical dimension; Multiple placenta locations; Replaceable dilating cervixes; practice postpartum suturing on vulval inserts; one articulating birthing with placenta; One resuscitation baby with intubatable airway and umbilical catheter site; new postpartum hemorrhage and palpation module; Monitor and log ventilations and chest compressions with Code Blue Pack. View feedback on your controller device or any windows computer.

Package Content: Full-body maternal birthing simulator; Automatic birthing system; full-body new born airway trainer; Articulating birthing fetus; Two umbilical cords; Two dilating cervixes, two umbilical clamps; Two Vulval inserts; Three vulvae for postpartum suturing; Power supply 220-240 VAC; One controller (CPR feedback device; CPR module); Code Blue Pack; CPR Link Software, CPR Link connection cable, CPR module preinstalled in manikin; Silicon Lubricant; carrying bag
1 day training for 20 faculty and staff. With warranty