SUBJECT: Basic Life Support Training Equipment

3. Recommendation

It is recommended that approval be granted to procure Basic life support equipment:

- Manikins for CPR practice (adult, child and infant manikins).
- CPR feedback devices if not incorporated into manikins.
- AED trainer to enable the facilitators to practice and also enhance performance of resuscitation in our institution.

4. Financial Implications

As per hospital budget.

5. Specifications

Adult manikin for CPR Child manikin for CPR Infant child for CPR	01 01 01	Correct chest anatomy with chest springs to allow learners to recognize different chest stiffnesses and adjust their compression force accordingly. Realistic ventilation system allows to practice the challenging skill of using a Bag Valve Mask and teaches to see chest rise. Manikin for CPR with an ability for face/head tilt to teach how to open the airway during CPR. Must be able to attach a feedback device in order to calculate chest compression fraction (CCF).
Feedback device with extension cable	09	A portable feedback device designed for CPR manikins to measure, track, and improve CPR skills. It connects directly to the manikin via a cable and provides real-time and summative feedback.
AED Trainer	03	A device used to safely teach individuals how to respond to cardiac arrest. Uses voice prompts to guide with pad placement and CPR intervals.
AED Trainer Batteries	12	Each unit uses 4 × AA alkaline batteries
AED Trainer Training pads	06	Training pads set (adult + paediatric) training pads



Image 1: Family pack CPR manikins- Infant, child and adult.



Image 2: Adult manikin for CPR. You choose whether to download feedback App and connect via Bluetooth to receive feedback on compressions and CCF, or connect Feedback device using extension cable.



Image 3: Infant manikin for CPR and choking. Able to connect to feedback device via App or extension cable.



Image 4: AED Trainer.



Image 5: Adult and child pads for trainer AED.



Image 6: Adult pads for trainer AED



Image 7: Feedback device with extension cable on compressions and CCF.



Image 8: Adult (female) manikin for CPR with AED trainer pads applied on adult manikin.