



Defibrillator with ECG Monitor



ATL 8600 SERIES

A. Description of Function

1. Defibrillator is required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters.

B. Operational Requirements

1. Defibrillator is Bi- Phasic, light weight and latest model
2. monitor vital parameters and display them
3. It prints the ECG on thermal recorders.
4. Its work on both Manual and Automated external defibrillation (AED) mode up to 200 J.
5. it is capable of doing synchronized & unsynchronized cardio version
6. it is operated from mains as well as battery
7. it has defibrillator testing facility



C. Technical Specifications

its Low Energy Biphasic defibrillator monitor with Recorder, having capability to

Arrest all arrhythmia within a maximum energy of 200 Joules.

It monitors ECG through paddles, pads and monitoring electrodes and Defibrillate through pads and paddles. have Automatic or Manual Lead switching to see patient ECG through paddles or leads

Its measure and compensate for chest impedance for a range of 25 to 125 ohms

It built in 50mm strip printer

Charging time is of less than 6 seconds for maximum energy.

It has Charging indicator.

It has bright LCD / TFT display for viewing messages and ECG waveform of 4 seconds

Single Adult and pediatric paddles be available.

Internal paddles also be available and price to be quoted separately."

It has event summary facility for recording and printing at least 250 events and 50

Waveforms. Patient data storage 90 mins of ECG and events.

Battery capable of usage for at least 90minutes.

Its capable of printing Reports on Event summary, configuration, self-test, battery

Capacity.

It has facility for self-test/check before usage and set up function

It has SPO2 and EtCO2 integrated facility.

It is capable of delivering energy in increments of 1-2 joules up to 30J and increments of maximum 50J thereafter.

User friendly 1, 2, 3 color coded operation.

Voice prompts on AED mode

Printing reports of events summary configuration/set test/ battery capacity

Optional noninvasive pacing/ transcutaneous pacing





Accessories, spares and consumables

1. Defibrillator -01
2. Paddles Adult/Paediatric (pair) -01
3. Paddles –Internal (pair) -01
4. Patient cable -02
5. ECG Rolls -50
6. Disposable pads-10 nos.
7. "Reusable SPO2 Finger Probe-Adult -02
8. Reusable SPO2 Paediatric Finger Probe - 02"
9. Complete set of ECG Leads- 02