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APPROVED PVMS

Clinical Specialty	Cardiology
Generic Name	ECG Machine (3-Channels)
Clinical Purpose	Electrocardiography (ECG) is the process of recording the electrical activity of the heart over a period of time using electrodes placed on a patient's body. These electrodes detect the tiny electrical changes on the skin that arise from the heart muscle depolarizing during each heartbeat.

TECHNICAL SPECIFICATIONS

Three channel ECG on at least 3 inches LCD display.
 Display of Three channel ECG simultaneously.
 Automatic Operation
 Variable gain: 1/2, 1, 2 cm/mV
 Thermal recorder for printing out of Three channels simultaneously
 Interpretation Software.
 Recording Trace speed: 10, 25 and 50 mm/sec
 Muscle artifact and AC (50Hz) interference filters
 Defibrillator protection
 Built in AC Supply and battery operation with 30min backup
 Built-in AC interference, Noise filter and Baseline connection.
 Capability to interface with LAN/WLAN for data transfer
 Paper Rolls, 50

Accessories:

Complete with standard accessories, including separate patient cables for Adult, Pediatric & Neonatal use with re-usable electrodes (procuring agency will specify the type of cable needed)

Optional (If any): **One Set of electrodes each for adult, Pediatric & Neonatal**

Mobile Cart (Local/Imported)

No. of Electrodes

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