

APPROVED PVMS

Clinical Specialty	Cardiology
Generic Name	ECG Machine (12-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	
<p>Twelve Channel ECG on at least 5 inches LCD display Automatic Operation Variable gain: 1/2, 1, 2 cm/mV Thermal recorder for printing out Twelve 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 operation & battery backup minimum 30mins Paper size: A4/210mm Built-in AC interference, noise filter and baseline drift control. Capability to interface with LAN/WLAN for data transfer Paper Roll 50.</p>	
<p>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)</p>	
<p>Optional (If any): Mobile Cart (Local/Imported) No. of Electrodes</p>	