## APPROVED PVMS

<table>
<thead>
<tr>
<th>Clinical Specialty</th>
<th>Cardiology</th>
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<tbody>
<tr>
<td>Generic Name</td>
<td>ECG Machine (3-Channels)</td>
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<tr>
<td>Clinical Purpose</td>
<td><strong>Electrocardiography (ECG)</strong> 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.</td>
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### 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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