Conventional 12-Lead ECG

In conventional 12-Lead ECG using 10 electrodes, an electrode is placed on the right arm, left arm, right leg, and left leg. Six V- electrodes are placed on the chest. The right leg electrode is the reference electrode.

Limb electrodes:
- Place arm electrodes on the inside of each arm, between the wrist and the elbow.
- Place leg electrodes inside of each calf, between the knee and the ankle.

Chest electrodes:
V1 - on the 4th intercostal space at the right sternal border
V2 - on the 4th intercostal space at the left sternal border
V3 - midway between the V2 and V4 electrode positions
V4 - on the 5th intercostal space at the left midclavicular line
V5 - on the left anterior axillary line, horizontal with the V4 electrode position
V6 - on the left midaxillary line, horizontal with the V4 electrode position