

ECG TELEMETRY

ECG telemetry system has been developed by designing the electronic circuit. The input ECG small signal is amplified in preamplifier. The band pass filter will filtered out noise from the amplified signal. The signal is transmitted to an FM transmitter through power amplifier. FM receiver is used to receive the transmitted frequency and the output can be observed with the help of CRO.

FM transmitter receiver is an economical method of wireless transmission for short distance. This method can be upgraded to radio frequency for data transfer. It will enhance the technological concept of telemedicine for wider application in the global scenario.



FM Transmitter



Telemetry device transmitting the ECG to the Receiver



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