# **Medical device for monitoring patients**

### **Main Elements:**

## • Components:

- o ECG sensor
- o multi-lead ECG waveforms display
- o Blood Pressure sensor
- o Pulse sensor
- o sp02 sensor
- o Temperature sensor
- Microcontroller
- Speaker

#### Medical Stuff

- Doctors
- Nurses
- Patient
- o Multi-lead ECG waveforms display

# • Requirements:

- Detect on real time
- Provide a correct and exact results
- o Fully functioning
- o Display all information















