

## About Enthutech

Enthutech Pvt. Ltd. brings together world-class mobility and network solutions to the healthcare industry. Our DNA consists of electronic hardware, mobility software, and healthcare device expertise. We have developed a hand-held, 12-lead, diagnostic quality ECG device that fully utilizes our platform. Our platform is also built to extend to similar diagnosis capabilities for other critical parameters. We are proud that our platform and devices are fully designed and built in Aurangabad Maharashtra by local veterans and expert engineers in Electronics, Software, and Biomedical Engineering disciplines.

We wish to implement a connected cardiac care network, with remote diagnosis capabilities for citizens in every possible location all over the world through the existing health care infrastructure, both public and private. In this, we are driven by the desire to bring this critical care, especially to semi-urban and rural India, where such care is necessary. We have developed not only the necessary diagnostic technology but an entire solution that takes care of other important processes such as payment collection, network management and reporting



## Our Team



**Pratik Suresh Todkar**  
Director



**Tanvi Anand Nikalje**  
Director



**Mihir Vijay Gaikwad**  
Director

## Contact us

### Enthutech Pvt. Ltd.

+91 7499881981

info@enthutech.net

www.enthutech.net

E 15 / 27, MIDC Chikalthana, Aurangabad.



# Enthutech

## ET CardioPlot 12

## Our Product

ET CardioPlot 12 is a "no-power" device that transforms your Android phone to a fully diagnostic 12-lead ECG machine. It does not need a battery for operation making it ready for use 24x7 in all usage scenarios - hospitals, clinics, PHCs, homes, offices, trains, buses etc. After all, there is enough history to show that a cardiac emergency occurs mostly away from a hospital rather than inside one. ET CardioPlot 12 inherently captures and uploads a fully diagnostic ECG, without losing its conventional application. ET CardioPlot 12 is portable and designed to work on mobiles (Smartphones) and tablets for Android. The app on mobile is very user friendly and provides display, storage & the ability to send ECG file to qualified Cardiologist/Physician in real-time. Our dream is that with 651 million Smartphones users and 18 million tablet users, every Indian should be able to save a life!

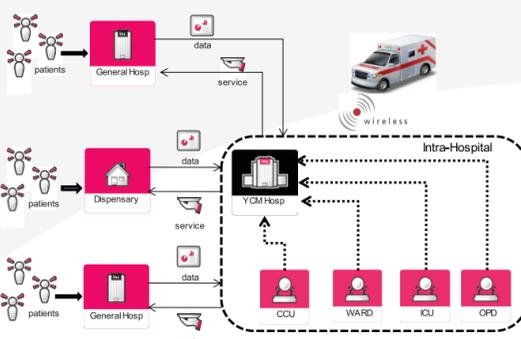
**ET CardioPlot 12 Technology is powered by TransVitals Pvt. Ltd.**

## Functional Entities



## Why ET CardioPlot is better than Conventional ECG Machines

- Portable Handy Device
- Userfriendly/Skilled Labour not required
- Simultaneous 12 lead ECG with long lead 2 from 10 electrodes
- USB Connectivity to all Android mobiles/Tab (above Android 8 version)
- Shareable Reports
- Time to take ECG and send within one minute
- Unlimited ECG
- Batteryless
- Zero maintenance



**Our network will span across the entire health facility**

## ET Cardio 12 Technology



## ET CardioPlot 12 Specifications

- 1) No. of channels : 12
- 2) Data acquisition Mode : 10Sec. simultaneous
- 3) Sampling rate : 500 samples
- 4) Frequency response : Notch(50Hz), HPF(0.05-0.5Hz), LPF(130-150Hz)
- 5) Sensitivity : 10mm/mv
- 6) Auto record : 25mm/sec
- 7) ECG report format : PDF
- 8) ECG report output : 3x4
- 9) Operates on standard USB power supply of Mobile Phone/Tablet.
- 10) Supports International Standards Applicable to ECG Machines not Limited to AAMI EC11, EC13, IEC60601-1, IEC60601-2-27, and IEC60601-2-51. European CE compliant.

## Environmental Conditions

- 1) Humidity: 30~85%
- 2) Temperature: +5°C to 40°C

## Standard Accessory

- Patient cable with 10 leads.
- 6 Suction operated chest pieces
- 4 Limb clamps

