First Responders Wearable (FRW)

User guide / Reference manual

NIGHTINGALE

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Introduction

A wearable device, worn by the FR, that can be used alternatively/complementary to the mobile device featuring the TVSA, offering to FRs hands-free functionalities for DTT initialization, casualty triage status definition, casualty tracking and tracing, and basic information visualization.

First Responders Wearable
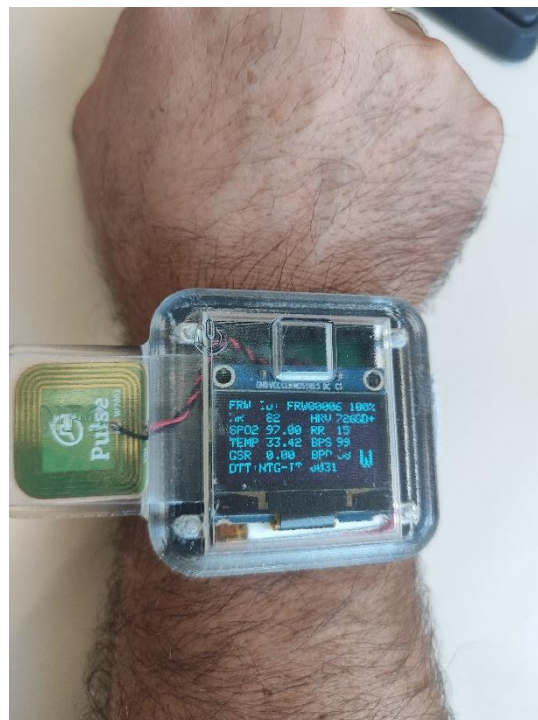
How to use: step-by-step guideline

1. Charging

Use the magnetic usb – pogo cable to charge the device

while the device is charging a red light comes on

Once fully charged, a green and a red light comes on.
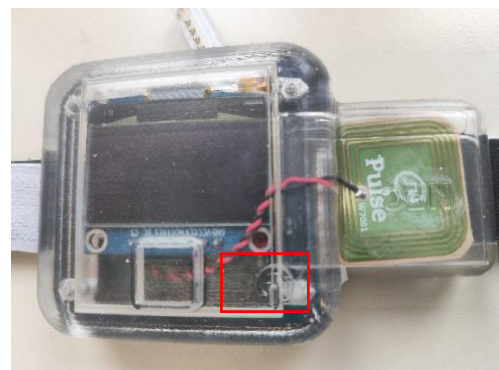
2. Power on/off the device

Use the magnet attached to your uniform to power on/off the device and side of the magnet surface with the label ON and hover it over the power indicator icon on the FRW.

Find the magnet

Use the surface with the ON 3d design

find the surface embossed ON ⏻ and hover the magnet surface. The white led will power up to indicate the device is ready to use.
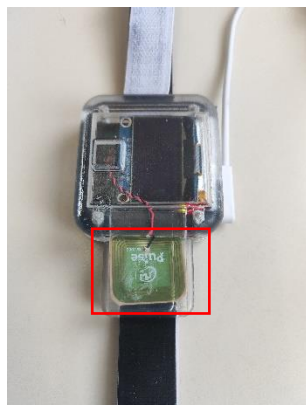
3. Pair a FRW with a DTT and monitor vitals

FRW can monitor and display the vitals received through a DTT. In order to pair the FRW with a DTT you must hover over the NFC antenna of the FRW into DTT NFC Tag.

DTT NFC tag

FRW NFC antenna

Pair FRW with DTT

Data transmission is done by Bluetooth. As long as FRW and DTT are in range the current vitals will be displayed and updated every 30".

After pairing a DTT with FRW you can use color NFC tags directly to NFC tag of the DTT for fast triage and change the color immediately.