TEKTELIC
communications

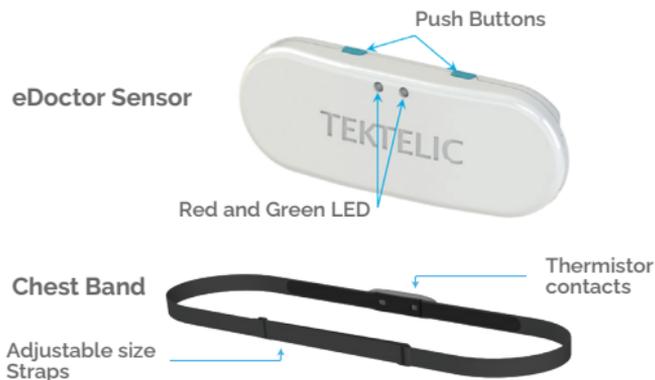# eDoctor Chest Band
Quick Start Guide

Activating the Device

The device is shipped with a battery installed and a sticker on the negative terminal of the battery. **Ensure your device is onboarded with the TEKTELIC eDcotor mobile application before removing the battery sticker.** Removing the sticker and replacing the battery will activate the device. Once the device has been activated, the LED will blink red until the device is connected to the Network Server.

Push Buttons

eDoctor Sensor

TEKTELIC

Red and Green LED

Chest Band

Thermistor contacts

Adjustable size Straps

How to Use the Device:

A picture of the device is show below. The sensor is mounted on a strap that can be adjusted to fit a variety of individuals. It is meant to be worn on the upper torso with the device centered on the patient's chest as shown in the image .

Note: Green LED will blink for every message sent to Network Server.

Commissioning the Device

Setup Instructions

1. Download TEKTELIC eDoctor Mobile Application from App Store or Google Play Market

   a. Create Account

   b. Follow Setup Wizard Instructions in the eDcotor Application

2. Remove sticker from the negative terminal of the battery and replace the battery in the eDoctor device

   a. Flashing Red LED every 50ms indicates the device is trying to join the network. Green LED will flash once for 25ms after transmitting a Join Request and for 100ms after receiving a Join Accept.
   b. Once joined, the Green LED will flash once for 25ms after transmitting an uplink and the Green LED will flash once for 25ms after receiving a downlink

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Troubleshooting

If the device remains blinking red for more than two minutes follow these troubleshooting actions:

- Ensure the local LoRa Gateway has been onboarded to the Network Server using TEKTELIC eDoctor Mobile Application

- Ensure a local LoRa Gateway is powered on

  Note: If you are having issues with this device please create a ticket on the TEKTELIC Support Portal and visit support.tektelic.com for access to our knowledge base Documentation & FAQ's

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Configuration & Customization

The default data reporting periods are listed below. To make changes to the default data reporting periods, please refer to the knowledge base on the support portal.

Table 1: Default Reporting periods of the eDoctor in Normal Reporting Mode

Configuration Name	Default Reporting Periods
Remaining Battery Lifetime	5 Minutes
BT (Body Temperature)	5 Minutes
RR (Respiratory Rate)	5 Minutes
CE (Chest Expansion)	5 Minutes
Position (Body Angle)	5 Minutes
HR (Heart Rate)	5 Minutes
AF (Activity Factor)	5 Minutes

Table 2: Default Reporting periods of the eDoctor in Enhanced Reporting Mode

Configuration Name	Default Reporting Periods
Remaining Battery Lifetime	1 Minute
BT (Body Temperature)	1 Minute
RR (Respiratory Rate)	1 Minute
CE (Chest Expansion)	1 Minute
Position (Body Angle)	1 Minute
HR (Heart Rate)	1 Minute
AF (Activity Factor)	1 Minute

eDoctor can be toggled between Normal Reporting Mode and Enhanced Reporting Mode in the eDoctor Application

Note:

If you have questions about using this device please visit the TEKTELIC Support Portal support.tektelic.com for access to our knowledge base Documentation & FAQ's

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