Quick Start Guide

CORE 500™
Digital Stethoscope

eko

Step 1: Download the Eko App to Complete CORE 500™ Setup

App Store

Google Play

Scan me

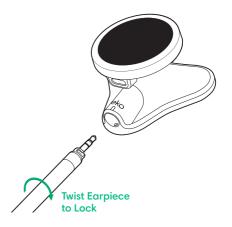# Step 2: Set Up CORE 500™

Attach earpiece

- Plug the earpiece into the CORE 500™. The mark on the CORE 500™ socket should align with the right-side mark on the earpiece.

- Twist the earpiece clockwise with a quarter turn until it locks. The mark on the CORE 500™ socket should align with the left-side mark on the earpiece.
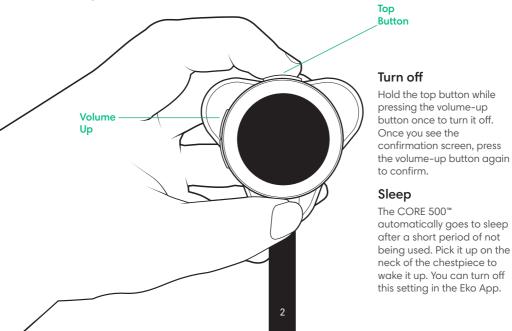
Detach earpiece

- Twist the earpiece counterclockwise with a quarter turn until it unlocks.
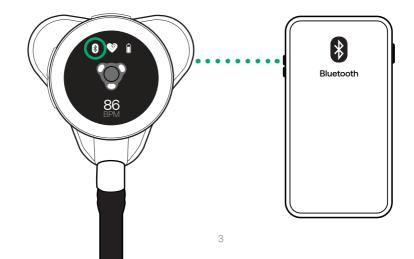
- Remove the earpiece from the CORE 500™.

Twist Earpiece to Lock

Turn on

Press the top button.

Top Button

Volume Up

Turn off

Hold the top button while pressing the volume-up button once to turn it off. Once you see the confirmation screen, press the volume-up button again to confirm.

Sleep

The CORE 500™ automatically goes to sleep after a short period of not being used. Pick it up on the neck of the chestpiece to wake it up. You can turn off this setting in the Eko App.

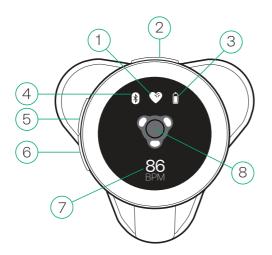## Step 3: Connect CORE 500™ with Eko App

1. Open the Eko App and sign in.

2. Follow the onscreen instructions for pairing your device.

3. Press the volume up button to confirm the pairing if pairing for the first time.

4. The Bluetooth® icon shows on the CORE 500™ screen when connected.
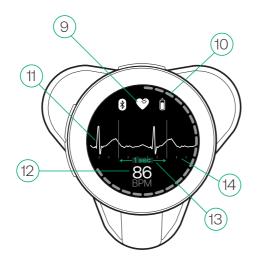
Understand CORE 500™ Screen

Resting state

1. **Current audio filter:**
   - Wide (for all use cases)
   - Cardiac (with ECG)
   - Pulmonary (with lung sounds)
2. **Top button:**
   a. Change filter:
      = press for <1 second
   b. Start recording:
      = press for 2 seconds
3. Battery level
4. Bluetooth connected
5. Volume up button
6. Volume down button
7. Real-time heart rate in beats per minute
8. **Leads indicator:**
   a. O= No skin contact detected
   b. ✓ = Skin contact detected

Understand CORE 500™ Screen

Active state

9. Current audio filter
10. Recording in progress
11. ECG waveform (shown in cardiac and wide filter)
12. Real-time heart rate in beats per minute
13. 1-second intervals
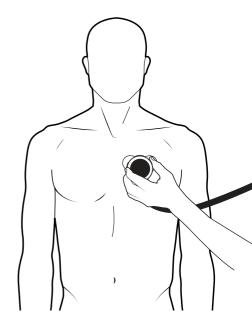14. 0.2-second intervals

Tips to Improve ECG Signal

Placement

Place the CORE 500™ firmly on the patient's chest to get a clean ECG signal. When the CORE 500™ is held vertically, the ECG shown on screen corresponds to a modified lead I.

Interpret in Eko App

Use the Eko App to read and interpret the 3-lead ECG. The ECG tracing on the CORE 500™ is the same as the 1st channel shown in the Eko App.

Skin preparation

- Clean the skin and/or electrodes with 70% IPA wipes to get a better ECG signal. Some wipes are included in the product box.

- ECG gel is recommended for patients with dry skin or significant body hair.

Learn More

To view the CORE 500™ Instructions for Use, or to visit our Eko Help Center, go to **ekohealth.com/ifu**.

Enterprise software users can contact their IT partner and/or Eko representative with onboarding questions.

Scan here to watch a getting started video:

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