1 What We Measure

DYNO 50

Respiration rate

Heart rate and pulse rate

High resolution oral body temperature

Accurately determine your SpO2 (blood oxygen saturation levels)

Instant capture of a medical-grade ECG for tracking your heart electrical pattern

The device is intended for use in home environment.

2 Unpack & Verify Contents

Carrying/ Charging Case

Quick Guide

Charging Base

Device

Glass Cover

Alcohol Wipes

USB Cable

Before we move to Section 3, double check:

- ✓ You have all the accessories.
- ✓ Remove glass cover by gently lifting the bottom section, make sure device is TURN ON. (See **Section 7** to learn more about status indicator)

- ✓ Your smartphone bluetooth is ON. Note: Device requires DynoLife installation to view result.

For support, see Section 13

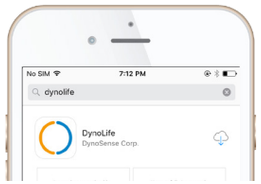
3 Set Up & Login Procedure

DynoLife

Download on the App Store

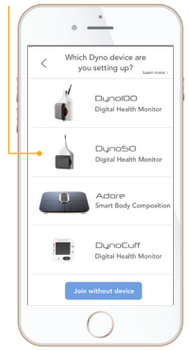
GET IT ON Google Play

Coming Soon



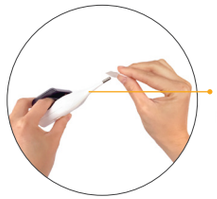
Download and install DynoLife from the App Store or Google Play. Sign up and follow the instructions on the app to complete the process and log in. **For 1st time users, follow on-screen instructions to add a device**.

Pair device



4 Take a Measurement

1



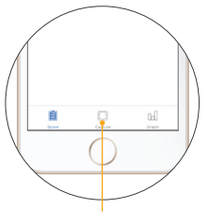
mouth piece

Remove the glass cover and clean the mouthpiece using an alcohol wipe.

2

Insert **LEFT index finger** into slot and **left thumb** on the metallic surface.

3



Press "Capture" to start a measurement.

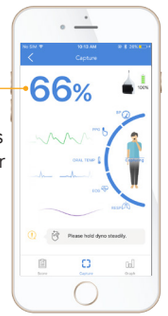
4

Place thermometer tip under tongue and close lips around the mouthpiece.

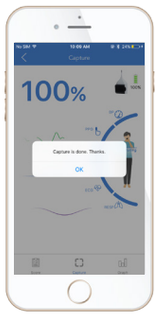
5

Hold the device gently and breathe normally **through your nose** until capture is done.

Progress indicator



During capturing



Capture is done

5 Review Result

Know more about your health metrics by expanding each block. **All the metric data are intended as information only and do not suggest a diagnosis. Consult your physician for proper diagnosis.**

View past data

Press to expand

Favorite

Range table

View trends

6 Clean and Care

Use alcohol wipe to clean the device after each use.

Rinse gently under warm water prior to alcohol wipe.

CAUTION: Do not submerge the device in water. Make sure to drip out excess water after rinse.

PLACE THE GLASS COVER AND RETURN THE DEVICE TO CHARGING BASE TO TURN OFF THE DEVICE.

7 Status Indicator

Status indicator	Description
no light	Battery off
blinking green	Device is ready for use
blinking red	Device is in firmware update mode
solid blue	Device is connected
solid red	Device Fault. Contact support team

8 Charging and Storing

1. Plug the small end of the USB cable into the charging base, and then plug the other end of the cable into a USB power supply or a computer USB port.

solid green	Device is powered and fully charged
solid orange	Device is charging

9 Troubleshooting

Problem	Solution
Device does not turn on, no status indicator	Charge the battery and try again. If the problem persists contact the distributor.
No valid heart rate/ECG on result screen (HR ----/ECG ---)	Try a new data collection/capture by wetting your lips. Pay attention to the on-screen data collection progress indicator.
No valid respiration rate on result screen (Resp Rate ----)	Breathe normally through the nose.
No valid SpO_2 data on result screen (SpO_2 ---)	Reinsert the left index finger under the flap. Hold the device steadily and gently without too much pressure. Repeat the measurement. Warm your finger prior to use.
Temperature reading too low	Repeat the measurement by pressing tongue against the thermometer tip. Do not move the thermometer tip during the measurement.
The App can't find the device when trying to add new device	Make sure the device is taken out from the charging base and is on. Device status indicator should be blinking green.
Bluetooth connection failed	Turn off and turn on the Bluetooth of your mobile device.
"Can't connect to Cloud"	1. Make sure you are connected to the internet. 2. If the internet connection is not good, please try later.

10 Contraindications

Do not use this device if you have a pacemaker and/or implanted cardio-defibrillators (ICD).

Do not use the device if your left hand index finger or thumb or tongue has cuts or open wounds.

Do not use the device if you have trouble breathing normally.

Do not use the device if you are under 18 years of age.

Do not use the device if you are sensitive to Polycarbonate, UPS Class VI material. This material has been tested for biocompatibility and has been confirmed to be safe when it comes in contact with human tissue but some individuals maybe hypersensitive to this material when they become in contact.

Do not share your device with others to avoid potential risk of contamination.

11 Warnings & Cautions

Please refer to Instruction for Use Section 5 Safety Warnings and Cautions.

12 Equipment Symbol

IPX4 Protected against splashing water

Operating instructions

Follow instructions for use

Non-ionizing radiation

Type BF applied part

No Alarms

Manufacturer

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary

Recycle

MR Unsafe

Rx Only Prescription only

CLASSIFIED c UL us CE 0843

The symbols may appear in this manual, on the label, on the device, or on its accessories. Some of the symbols represent standards and compliances associated with the device and its use.

13 Additional Information

For more information about warranty, patents, and specification, please visit www.dynosense.com for a detailed instruction manual.

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For support, please contact at +1-650-397-6103 or visit www.dynosense.com

DynoSense
Digital Health Revolution

Dyno 50
Quick Start Guide

Welcome to Dyno Family
"Smarter Me"