SleepImage Mobile Application
for use with the SleepImage System
Instructions for Use v1.6
Aug 9, 2020

The SleepImage App

The SleepImage mobile application (the app) is the conduit by which sleep data recorded using a SleepImage-allowed recording device (the Recorder) is uploaded to the SleepImage website.

The App is downloaded to a compatible mobile device from either the Google Play Store or the Apple App Store, then the Recorder is paired with the App using Bluetooth. The phone collects the recording, then uploads the study automatically to the website.

If multiple studies are done on the same patient, studies appear in SleepImage **one at a time**. Accept/Reject each study in the Pending list until all studies have been accepted or rejected for report generation.

Release Notes – What's new:
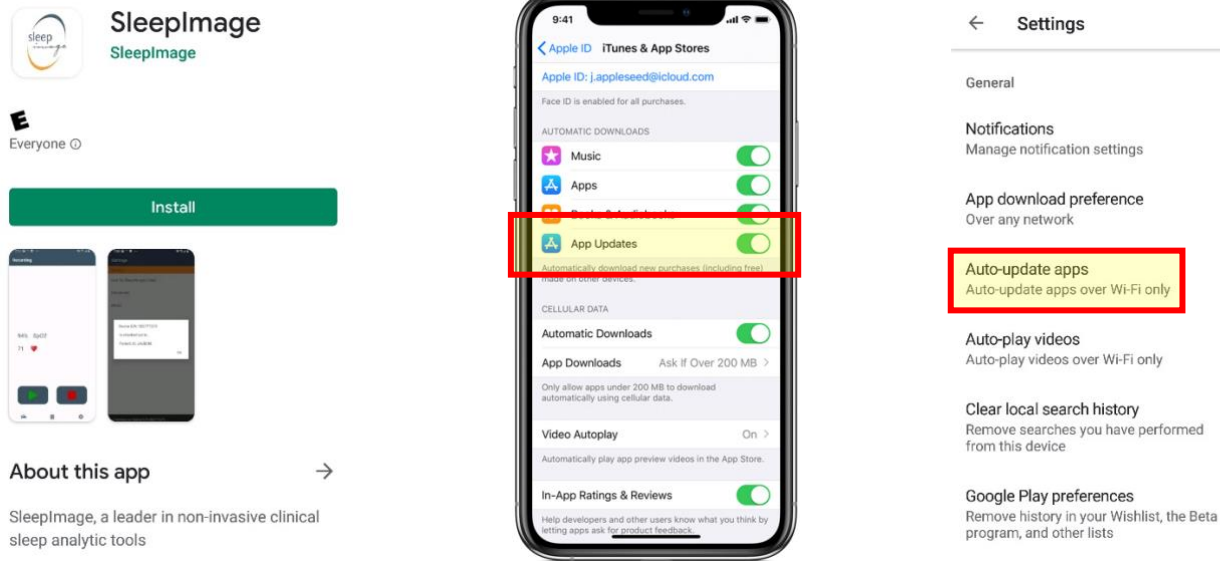Multiple study notation in App Introduction above.

App Feedback and Support:
Please contact development@sleepimage.com with questions or comments regarding the App.

Include the following information in your email: SleepImage Account Name, Admin User Name, Patient ID, Recorder Serial Number, App version, Platform (iOS/Android) and a description of the issue encountered. Include screenshots/pictures, if applicable.

App Download & Installation

The SleepImage Mobile App can be found on the Google Play and Apple App Stores. In your settings, please ensure automatic updating is turned ON as we will continually release updates to improve user experience.
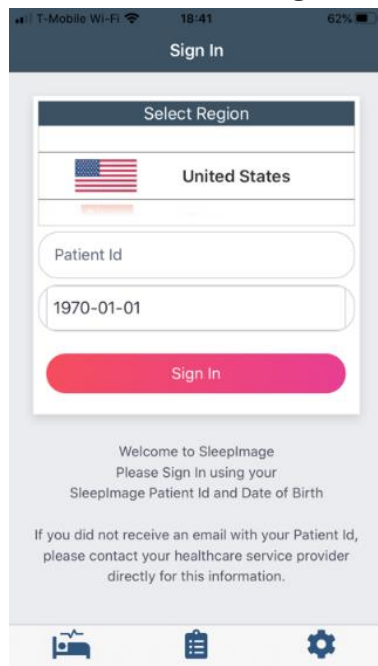

Add a Patient

To add a Patient profile, click the add icon in the top left of the Patients Tab. Enter Patient information (including Date of Birth and email address) and click Add to save the profile. An email containing their Patient ID and instructions on downloading the SleepImage App. The Patient ID is required along with Date of Birth to sign in. Read more about adding patients in the [SleepImage System IFU.](#)

Patient Sign-In to App

After a Patient's profile has been created, an email is sent with the Patient ID & App download instructions. The Patient's ID and Date of Birth are to Sign In to the App, in addition to selecting their geographical region.

1) Choose Geographical Region

2) Enter Patient ID from Email

3) Enter Date of Birth

Pairing the Recorder with the App

The Recorder will need to be paired with a mobile device for data to be collected. Follow these steps to pair the Recorder with the patient's mobile device.
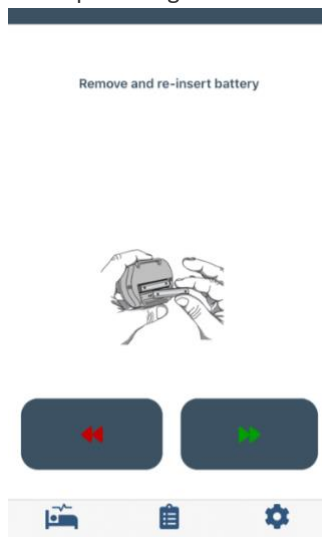
1) Have the Mobile Device and Patient ID from the email available
2) Turn on Bluetooth in the Mobile Device
3) Open the SleepImage App
4) Follow App Instructions: pressing [▶▶] for "next" and [◀◀] for "back" *(see screenshots below)*
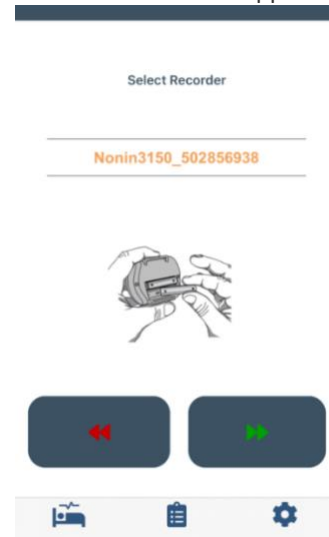
Nonin 3150 BLE:

a) Choose Nonin 3150

b) Remove and re-insert battery then place finger into sensor

c) Serial Number of the paired device is now shown in the App

Select Recorder Model

→ NONIN 3150 WristOx2

Viatom Checkme O2

Remove and re-insert battery

Select Recorder

Nonin3150_502856938

CheckMe O2:

a) Choose Viatom CheckMe O2

b) Press power button on Recorder's side then place finger into sensor

c) Serial Number of the paired device is now shown in the App

Select Recorder Model

NONIN 3150 WristOx2

→ Viatom Checkme O2

Press the button to power up the recorder.

Power Button

Select Recorder

O2 0182

See the [CheckMe O2 Instructions for Use](#) for more Info about this device.

Patient Instructions

We encourage Clinicians to guide Patients through these Instructions, pair the recorder to the mobile device, and perform a brief test recording (only a few seconds is necessary) to verify function and to make sure they are comfortable with the process. *(After this verification test, there may be a short study file uploaded to the Patient's profile in SleepImage which will show up as a pending study. Reject this study to prevent accepting it as a Report.)*

When going to bed, the patient will need to have their mobile device with them, have the Bluetooth turned on, and will need to be connected to a mobile network or Wi-Fi for the duration of the recording.

Successful data collection in progress is indicated by SpO2 and Pulse Rate values being displayed in the app. During this time, the screen on the recorder will display SpO2 and Pulse Rate values as well. **For the CheckMe O2, if you notice that the screen is off during recording**, click (do not hold) power button to turn screen on.

When the Patient is ready for bed, secure Recorder to wrist, open the app then:
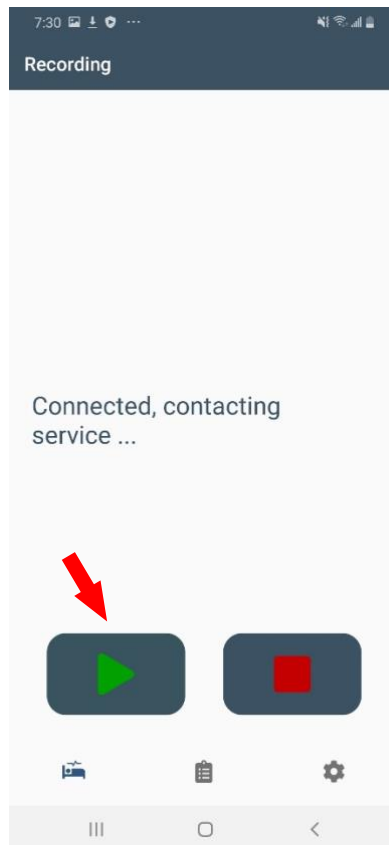
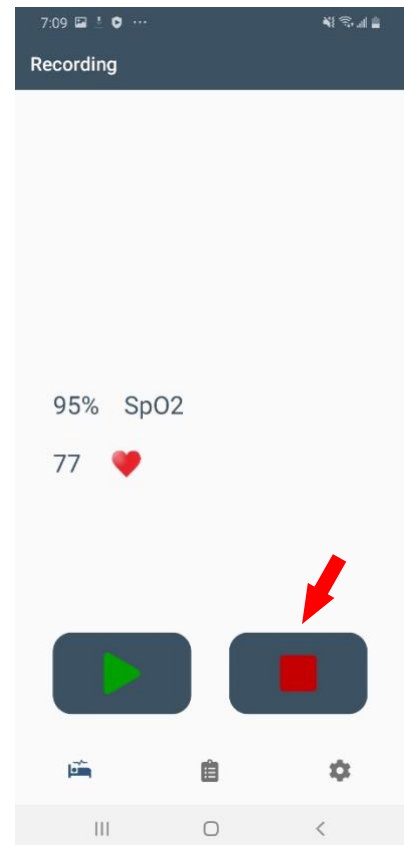**1) Nonin:** Insert finger into sensor to power on the device.

CheckMeO2: Press power button until display turns on, then insert index finger or thumb into sensor.

2) Press the **Play Button** in the App then go to sleep.

3) After waking, press the **Stop Button** in the App.

After the Stop button is pressed, the sleep study is automatically uploaded to the Clinician's SleepImage account.

Clinicians: To review the study for Report generation, Sign In to SleepImage and click on the Pending button next to the Patient's name. **If multiple studies are done on the same patient,** studies appear in SleepImage **one at a time**. Accept/Reject each study in the Pending list until all studies have been accepted or rejected. Also see pgs 17-18 of the Website Instructions for Use

Name	Last Study	Recorder	Patient Id	DOB	Gender	System Id
Doe, John	Pending	502771379.		10/04/1977	M	F4NCU6