

PROSOMNUS®
SLEEP TECHNOLOGIES

ProSomnus® Oxymetrx™ App

USER MANUAL

SMART
SLEEP MEDICINE™

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Welcome to the ProSomnus® Oxymetrx™ App

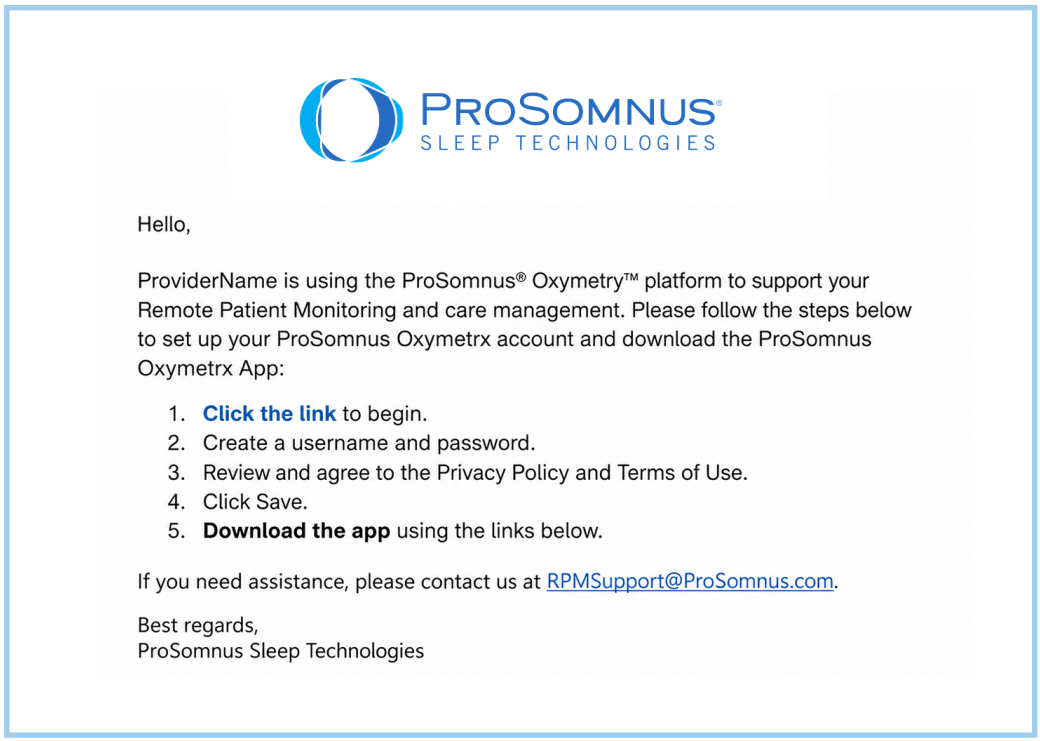
This easy-to-follow guide will walk you through setting up your app step by step.

Following these instructions will make sure your ProSomnus® RPMO_2 OSA Device works accurately and reliably, giving you confidence in your results.

Creating Your Account

Receiving Your Invitation Email

You will receive an invitation email with instructions for setting up your account and downloading the ProSomnus® Oxymetrx™ App:
From: **No-reply@oxymetrxmail.prosomnus.com**
Subject: **Create Your Account Now**



PROSOMNUS®
SLEEP TECHNOLOGIES

Hello,

ProviderName is using the ProSomnus® Oxymetry™ platform to support your Remote Patient Monitoring and care management. Please follow the steps below to set up your ProSomnus Oxymetrx account and download the ProSomnus Oxymetrx App:

1. **Click the link** to begin.
2. Create a username and password.
3. Review and agree to the Privacy Policy and Terms of Use.
4. Click Save.
5. **Download the app** using the links below.

If you need assistance, please contact us at RPMSupport@ProSomnus.com.

Best regards,
ProSomnus Sleep Technologies

Click the blue link in step 1 to set up your account.

Note: *If you don't see the email in your inbox, check your spam or junk folder.*

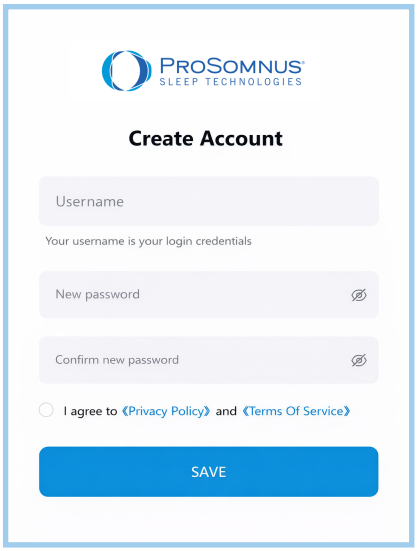
Creating Your Username and Password

After clicking the link in your invitation email, you will be directed to the **Create Account** page in your web browser.

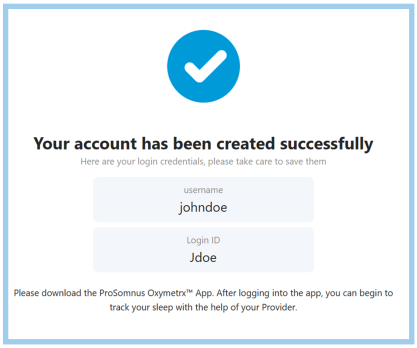
1. Enter your Username and Password.
- Create a username.
- Choose a password that is at least 8 characters long and includes one uppercase and one lowercase letter.

2. Review and Accept Terms
- Read the **Privacy Policy** and **Terms of Service**.
- To continue, check the box indicating your agreement.

3. Save Your Account
- Click the **SAVE** button to complete setup.



4. Confirmation
- A confirmation message will appear letting you know your account is ready.



IMPORTANT!
- Save your username and password in a secure location for future reference.
- If you forget your password, you can reset it using the **Forgot Password** option in the Oxymetrx™ App.
- If you lose your username, you must contact **ProSomnus Support** at RPMSupport@Prosomnus.com.

Installing the App

The ProSomnus® RPMO$_2$ OSA Device is set up and managed through the ProSomnus® Oxymetrx™ App, available for both iPhone and Android devices.

Before installing the app, ensure your device meets the requirements listed in the **Device Hardware and Software Requirements** section at the end of this manual.

Once the app is installed, you can connect your mobile phone to your device and begin collecting and syncing data.

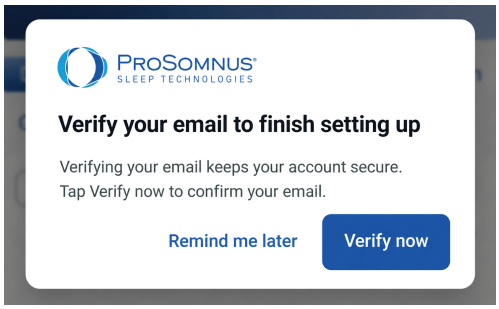
1. Download the App
In your invitation email, download instructions are found below the steps for setting up your account.

Use one of the following:
- **Tap** the **App Store** (iPhone) or **Google Play** (Android) icon, or
- **Scan** the **QR code** using your phone.



2. Open the App and Log In
- Once the download is complete, tap **Open** to launch the app.
- Enter the **Username** and **Password** you created earlier, then tap **Log In**.

3. Verify your Email Address
If your email address has not been verified, a reminder message will appear prompting you to complete verification.
- Tap **Verify now** to finish set up.

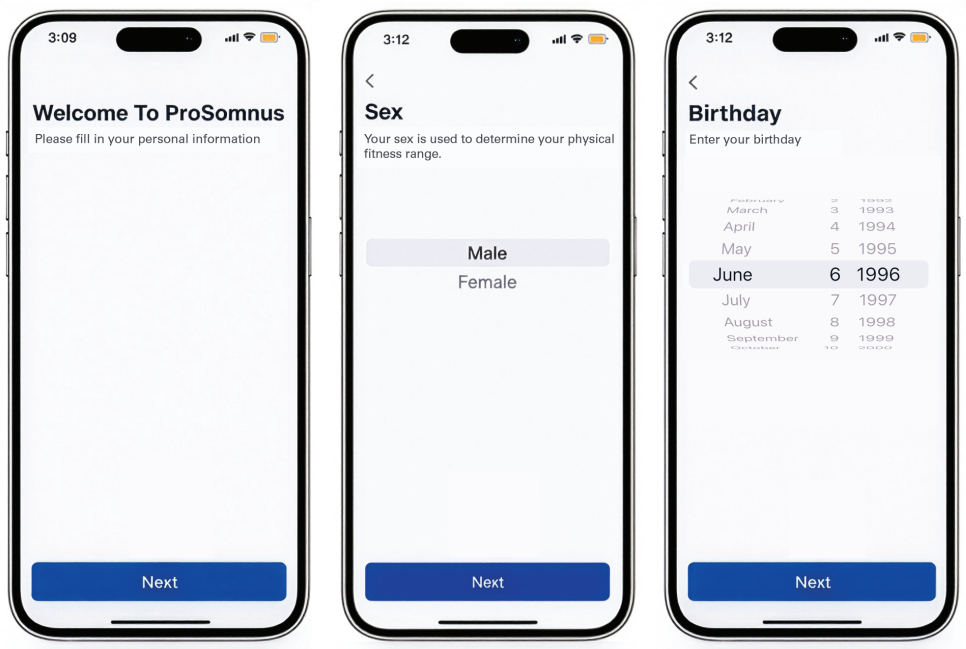


Note: *This reminder will appear daily until your email is verified.*



4. Enter Your Information

- On the **Welcome To ProSomnus** screen tap **Next**.
- Enter your Sex, Birthday, Height, and Weight, tapping **Next** after each entry.





Connecting the App to Your Device

If you do not have your ProSomnus® $RPMO_2$ OSA Device yet, you may exit the app and return once you have it available.

To Begin the Connection Process:

1. Open the app.

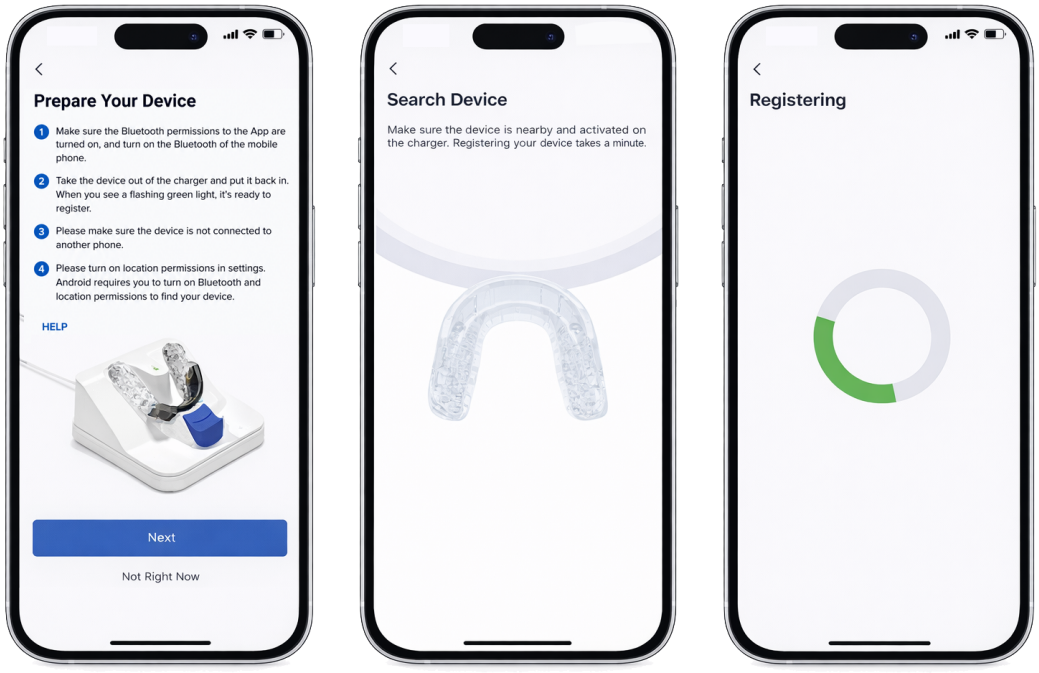
2. Tap the ⊕ icon in the upper-right corner to scan your device.

3. Follow the on-screen instructions on the **Prepare your Device** screen, then tap **Next**.

4. The app will automatically find and register your device.

Note: *Each device is laser-marked with its serial number.*

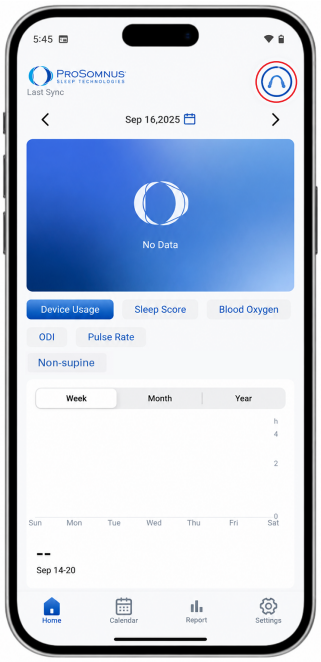
If multiple ProSomnus® $RPMO_2$ OSA Devices are detected, use this number to confirm you are selecting the correct device.



After Connection is Complete:

The app opens to the **Home** screen.

- This screen displays your daily data and your device status at a glance.
- In the upper-right corner is the device status icon, shaped like an arch.
    - The icon indicates whether your device is charging, in use, or not found.
    - A circle surrounding the icon displays the current battery charge level.



Device Status Icons

The device status icons in the upper-right corner of the app screen provide information about your device's current status.

Icon	Meaning
	Device not on charger (approximately 15% charged)
	Device on charger and fully charged
	Device 97% charged
	Device in use
	Device uploading data to the app
	Device not connected
	Searching for the device

Testing Connectivity

To test connectivity between your device and the app, follow these steps:

1. Insert the device in your mouth as you normally would.

2. Open the app and check the status icon in the upper-right corner to confirm the connection.

Wearing Your Device

Before You Begin

Read the ProSomnus® RPMO$_2$ OSA Device User Manual to learn how to wear, remove, and care for your device safely.

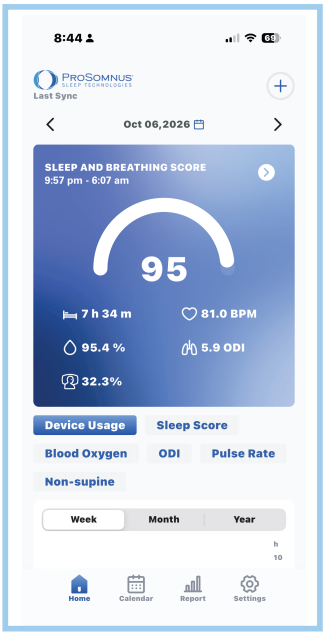
1. Make sure your device is fully charged.

Note: *A solid green light on the charging station means your device is fully charged and ready to use.*

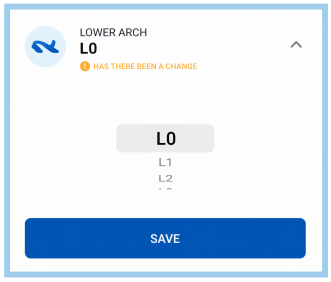
In the app, the battery icon in the upper-right corner shows a full circle when the device is fully charged.



Figure 1



2. Set your prescribed lower arch (titration value) in the app. The app does not automatically detect or update your lower arch setting.
   - On the Home screen, scroll down to the Lower Arch section.
   - Tap the arrow.
   - Select your lower arch (L0 – L10).
   - Tap **Save**.



Note: *Your provider will tell you when to change your lower arch. If your lower arch changes, update the value in the app. A reminder message may appear to help you keep this setting up to date.*

3. Insert the device in your mouth, then follow the instructions in the next section to begin monitoring.

Monitoring Your Device

This section explains how monitoring works in the ProSomnus® Oxymetrx™ App, including how to start and stop monitoring and the differences between Automatic and Manual Monitoring modes.

Automatic Monitoring Mode (default setting)
- The device automatically starts monitoring when it is inserted in your mouth.
- Monitoring automatically stops when the device is removed from your mouth.

Manual Monitoring Mode (intended for limited, provider-directed use, e.g., troubleshooting or targeted evaluation)
- Use the app to control when monitoring starts and stops.

Note: *Manual Monitoring is intended for provider-directed use only. Do not use Manual Monitoring unless directed by your healthcare provider or the manufacturer.*

Manual Monitoring Considerations
- Monitoring continues until it is manually stopped in the app, even if the device is removed from your mouth. As a result, recorded sessions may include periods when the device was not worn, and do not represent valid physiologic measurements and are not intended for clinical interpretation.
- The app does not identify or mark periods when the device is not in your mouth.
- Stop the monitoring session in the app as soon as the device is removed.
- Do not interpret Manual Monitoring data independently. Consult your healthcare provider for interpretation of your data.

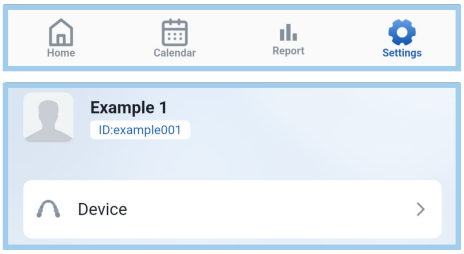
Using Automatic Monitoring

Automatic Monitoring is the **default mode** and does not require setup.

To confirm that Automatic Monitoring is selected, follow these steps:

1. Tap **Settings** in the lower navigation panel.

2. Tap **Device** in the settings menu.



3. Tap **Show Advanced Device Settings** on the Device screen.

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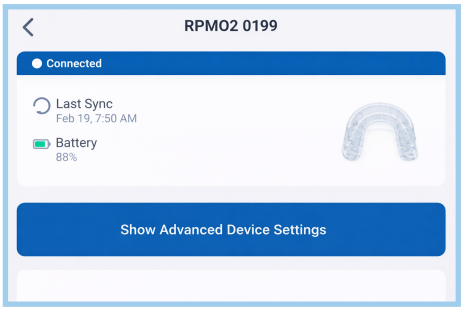
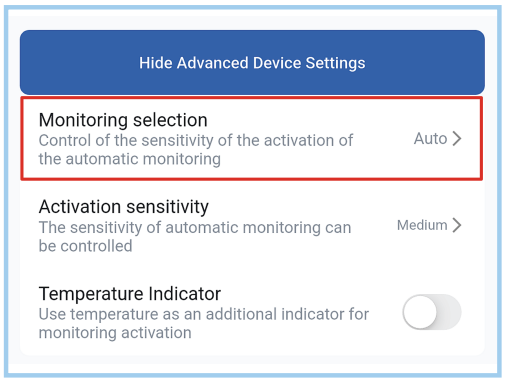


4. Confirm that **Automatic mode** is selected (default setting).

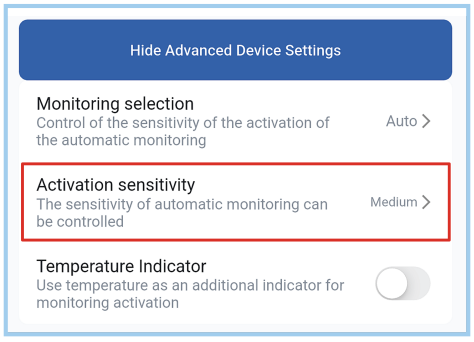


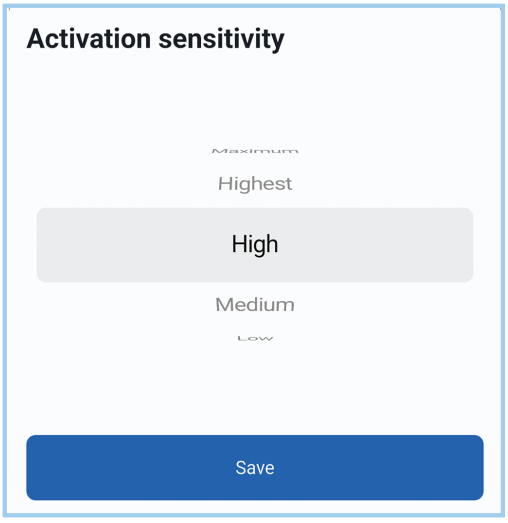
5. Adjust **Monitoring Sensitivity**.

Monitoring sensitivity controls how easily Automatic Monitoring starts when the device is inserted in your mouth.

The default setting is **Medium**. In most cases, you will not need to change it unless directed by your healthcare provider.

To adjust the setting:
- Tap **Activation sensitivity**.
- Select an alternate setting, then tap **Save**.



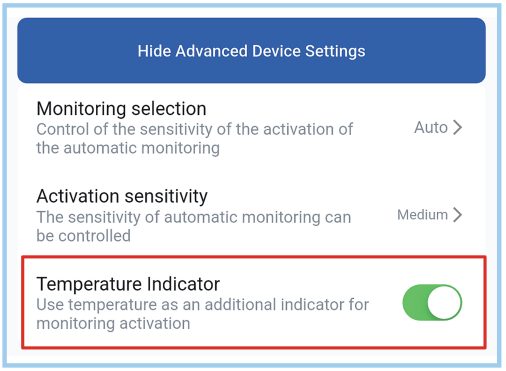


6. Use **Temperature Indicator,** if directed.
When enabled, temperature is used as an additional indicator to help improve the reliability of automatic monitoring activation.

Note: *This setting is disabled by default.*

Do not change this setting unless directed by your healthcare provider or ProSomnus Technical Support.

- Tap the **Temperature Indicator** slider to turn the setting on or off.



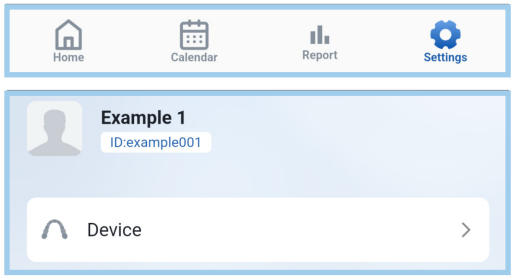
Using Manual Monitoring

Manual Monitoring will not start or stop automatically when the device is inserted or removed from your mouth.

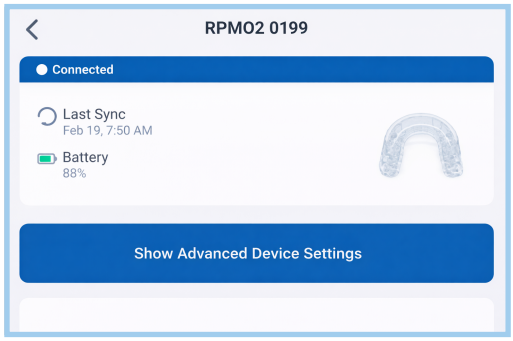
To switch from **Automatic** to **Manual Monitoring** and start or stop monitoring manually, follow these steps:

1. Tap **Settings** in the lower navigation panel.

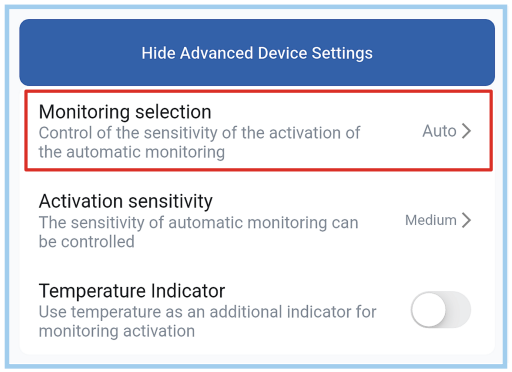
2. Tap **Device** in the Settings menu.



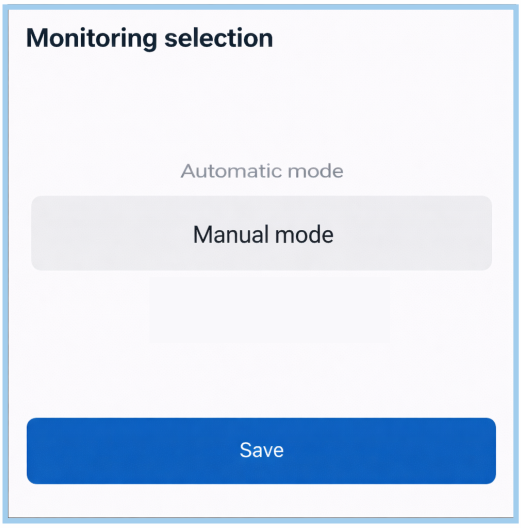
3. Tap **Show Advanced Device Settings** on the Device screen.

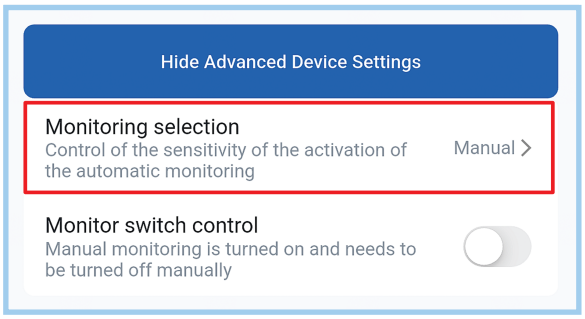


4. Tap **Monitoring selection**.



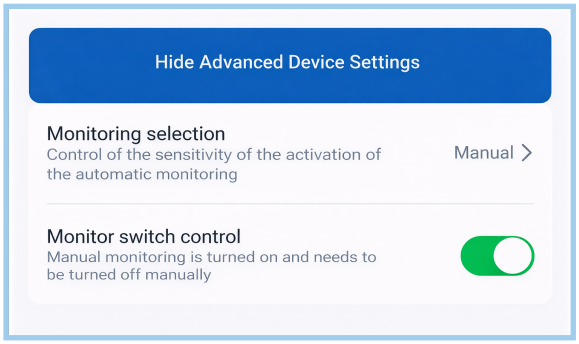
5. Select **Manual mode**, then tap **Save.**
- The **Monitoring selection** will now display **Manual**.



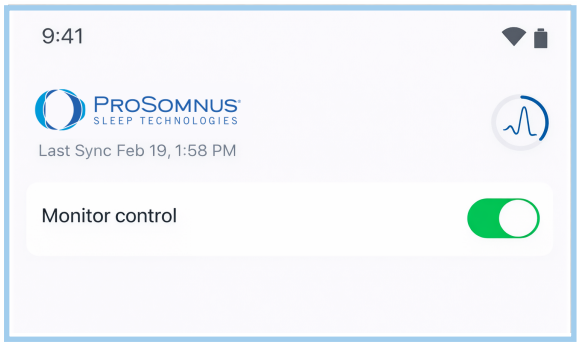


6. To **start** or **stop** Manual Monitoring, use one of the following:

- The slider on the **Device** screen, or



- The slider on the **Home** screen.



Uploading Your Data

After monitoring is stopped, recorded data is stored on the device and uploaded (synced) to the app.

Follow the steps below to stop monitoring and upload your data.

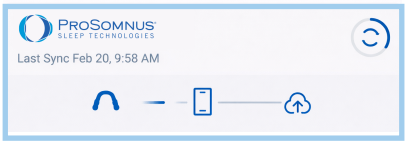
1. **Open the app** and make sure your device is connected via **Bluetooth.**

Note: *If the app is not open or connected via Bluetooth, recorded data will upload the next time the app is opened and connected to your device.*

2. **Upload your data.**
- If you used **Automatic Monitoring:**
  - Your data will automatically upload after you remove the device from your mouth.

- If you used **Manual Monitoring**:
  - Before removing the device from your mouth, turn monitoring off using the slider on the Device page or Home page.
  - Once monitoring is stopped, your data will upload.

3. **Check Upload Progress.**
- A progress bar and spinning wheel will show that the upload is in progress.



IMPORTANT! Stay Close – Keep your smartphone within 5 feet of the device during the upload.

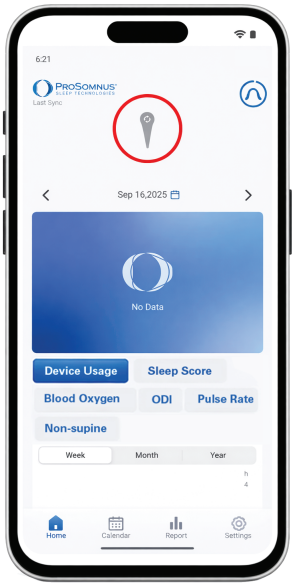
Note: *If the upload doesn't start, drag down from the top of the screen to try again.*

For 8 hours of usage, the upload takes about 4 minutes.

4. **Check Device Charge.**
- If the device battery is low, it may not be able to connect to the app.

- Place the device on the charging station to successfully connect.

IMPORTANT! Keep the device on the charging station when not in use.



Viewing Your Results

Once the upload is complete, your results appear on the **Home** screen in a summary section.

The background color reflects your Sleep Score:

- **Grey** – device worn less than 2 hour
- **Red** – Sleep Score less than or equal to 40
- **Orange** – Sleep Score greater than 40 and less than or equal to 70
- **Blue** – Sleep Score greater than 70

Below the daily summary, metrics are displayed in weekly, monthly, and yearly charts.



- **Device Usage** – Shows how long the device was worn during the monitoring session.
- **Sleep Score** – A summary number that reflects your overall sleep quality based on factors such as oxygen levels, breathing patterns and time asleep.
- **Blood Oxygen** – The percentage of oxygen in your blood, known as oxygen saturation or SpO_2.
- **(ODI) Oxygen Desaturation Index** – The number of times per hour that your blood oxygen level drops below your usual (baseline) level.
- **Pulse Rate** – The number of times your heart beats per minute. This value may change during sleep depending on your breathing and activity.
- **Non-Supine** – The % of usage time your head was not on its back.

IMPORTANT! The associated color codes and thresholds are provided only to help visualize general trends. They are not diagnostic and should not be used to make treatment decisions or interpret clinical significance.

If you notice repeated low blood oxygen levels, high ODI values, unusual pulse rate changes, or consistently low sleep scores, share your results with your healthcare provider so they can help you understand the information.

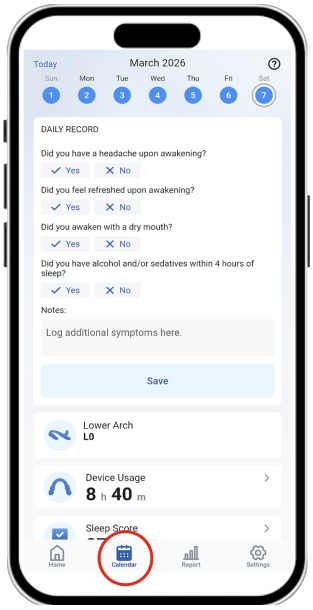
Completing Your Daily Record

After Your Device Data Uploads:

1. **Go to the Calendar Screen.**
- Tap the **Calendar** icon in the lower navigation panel.
- From here, you can view your sleep history and record nightly sleep experiences.

2. **Complete the Daily Record.**
- Complete the four-question **Daily Record** (Yes/No format) to help your healthcare provider understand your sleep patterns.
- You can also add notes for your healthcare provider about your sleep habits and overall wellness.

3. **View Past Responses.**
- Swipe down on the calendar to view previous answers.



Viewing Your Sleep History

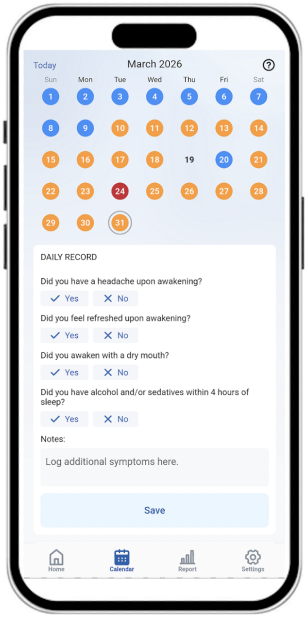
1. Swipe down to view the full month calendar.

2. Color codes indicate your sleep scores.
- **Blue:** Sleep score greater than 70
- **Orange:** Sleep score greater than 40 and less than or equal to 70
- **Red:** Sleep score less than or equal to 40

Note: *You will not receive a sleep score if less than 2 hours of sleep is recorded.*

3. Swipe left or right to move between months.

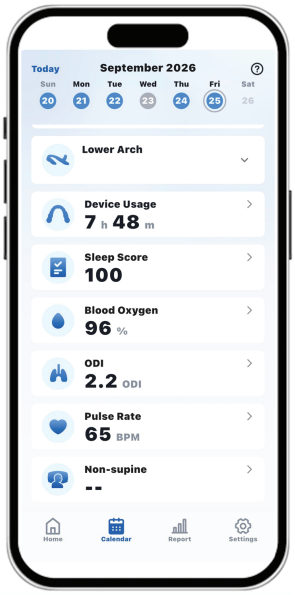
4. Select any day to review your **Daily Record** responses, notes, and corresponding sleep data.



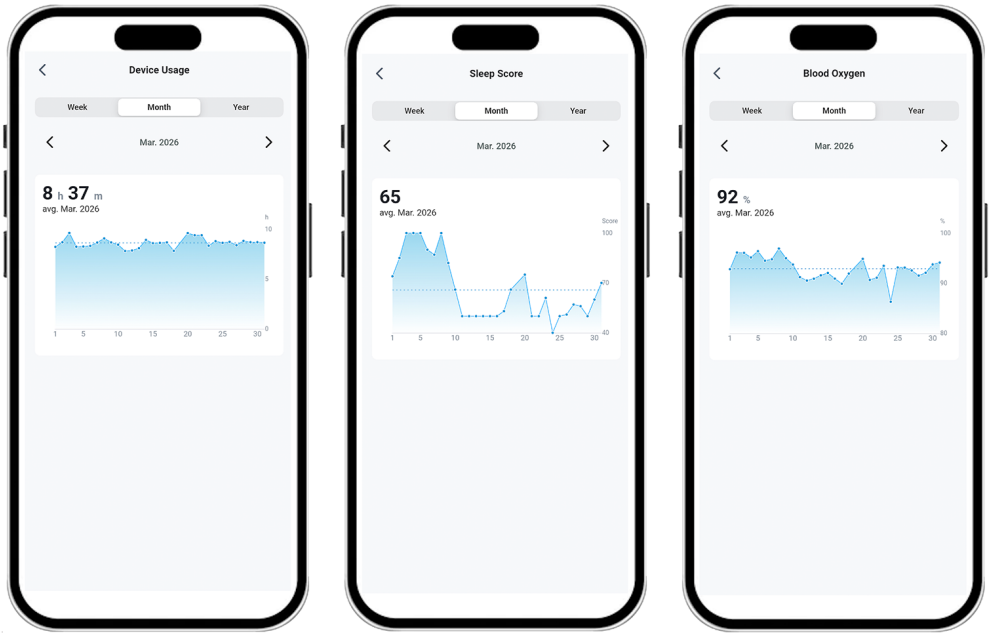
Viewing Your Health Charts

At the bottom of the **Calendar** screen, you can open a chart to review:

- **Lower Arch**
- **Device Usage**
- **Sleep Score**
- **Blood Oxygen**
- **(ODI) Oxygen Desaturation Index**
- **Pulse Rate**
- **Non-Supine % of Time**



Choose **Weekly**, **Monthly**, or **Yearly** views, and select the metrics you want to see. This lets you track your progress and spot patterns over time.



Reports and Data Sharing

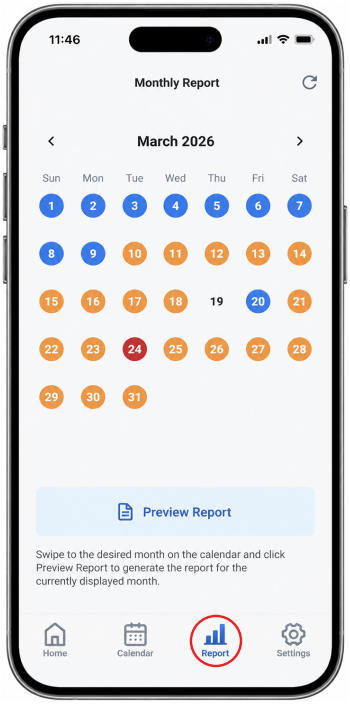
The monthly report displays your device usage and daily monitoring metrics for the selected month, helping you identify trends and gain insights into your sleep quality and patterns.

Send the report to family members or healthcare providers who may benefit from reviewing your data.

1. Tap **Report** in the lower navigation panel to open the calendar view of your monitoring data.

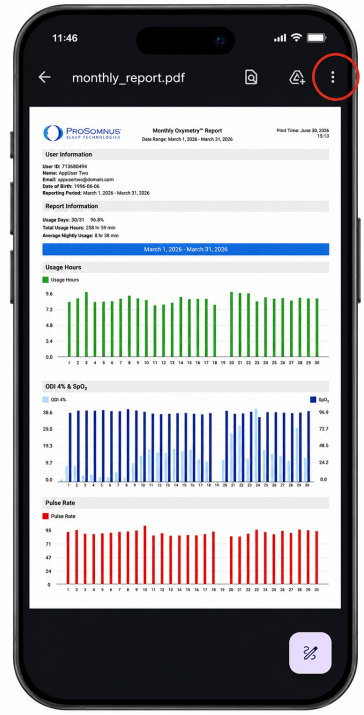
2. Swipe left to right to move between months.

3. When you reach the desired month, select **Preview Report** to generate a detailed monthly report.

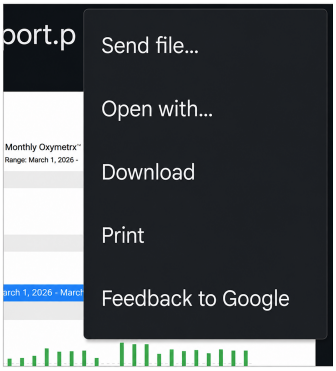


Android

1. Tap the **ellipses** in the upper-right corner of the screen.

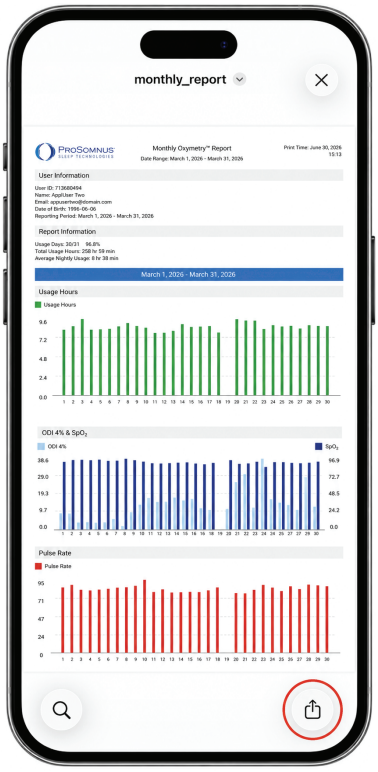


2. Select one of the available sharing or saving options:
- Send file
- Open with
- Download
- Print



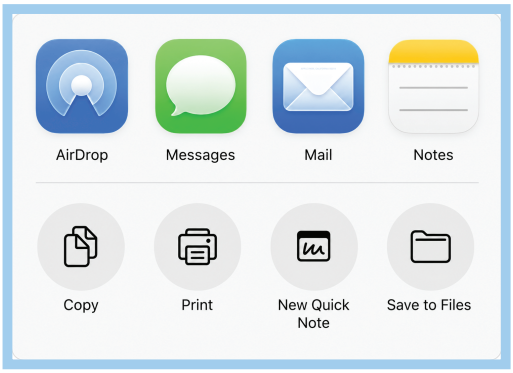
iPhone

1. Tap the **Share** icon in the lower-right corner of the screen.

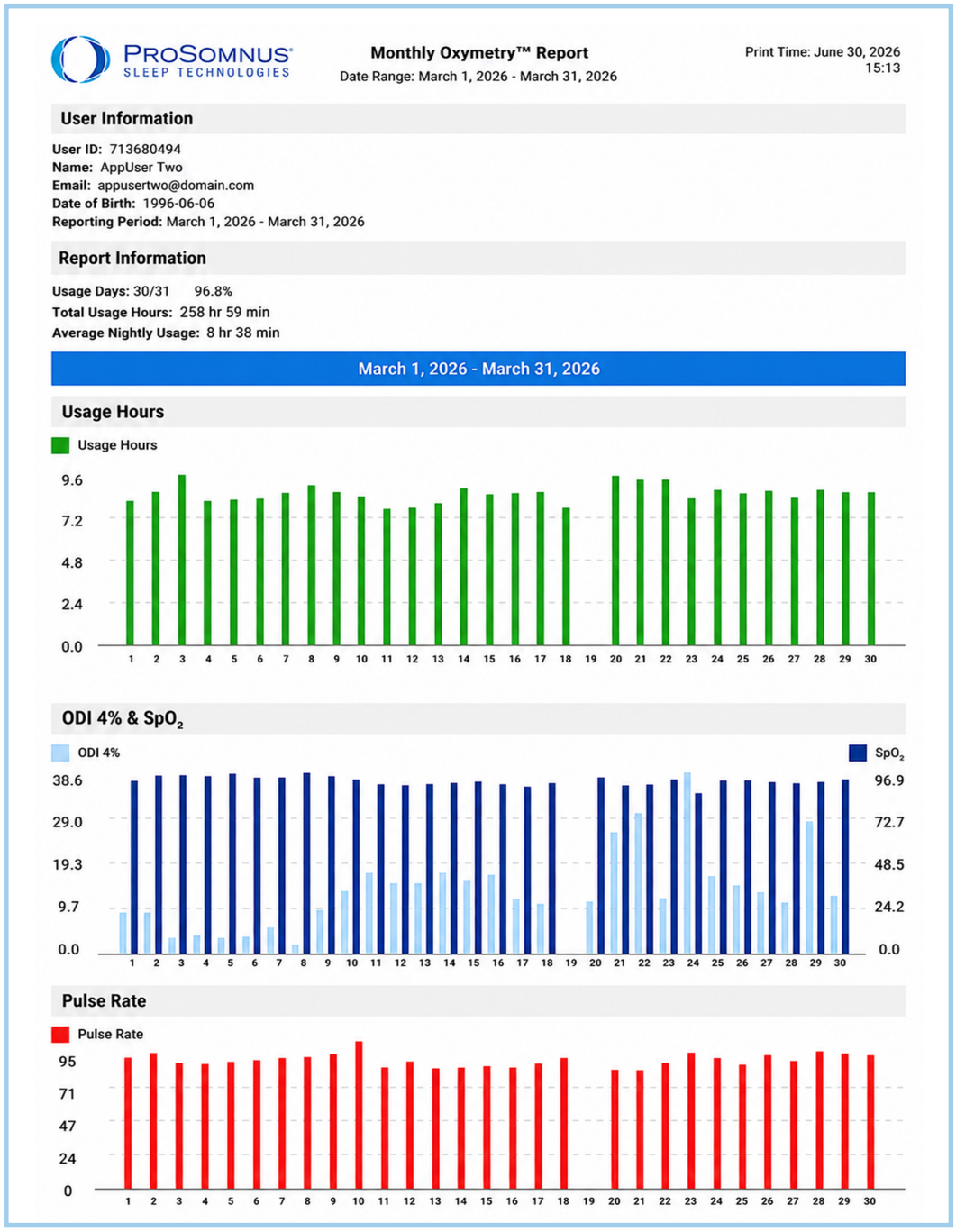


2. Select one of the available sharing or saving options:

- AirDrop
- Messages
- Mail
- Print
- Save to Files



Monthly Oxymetrx™ Report



PROSOMNUS SLEEP TECHNOLOGIES

Monthly Oxymetry™ Report
Date Range: March 1, 2026 - March 31, 2026

Print Time: June 30, 2026 15:13

User Information

User ID: 713680494
Name: AppUser Two
Email: appusertwo@domain.com
Date of Birth: 1996-06-06
Reporting Period: March 1, 2026 - March 31, 2026

Report Information

Usage Days: 30/31 96.8%
Total Usage Hours: 258 hr 59 min
Average Nightly Usage: 8 hr 38 min

March 1, 2026 - March 31, 2026

Usage Hours

Usage Hours

9.6
7.2
4.8
2.4
0.0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

ODI 4% & SpO_2

ODI 4% SpO_2

38.6 96.9
29.0 72.7
19.3 48.5
9.7 24.2
0.0 0.0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Pulse Rate

Pulse Rate

95
71
47
24
0

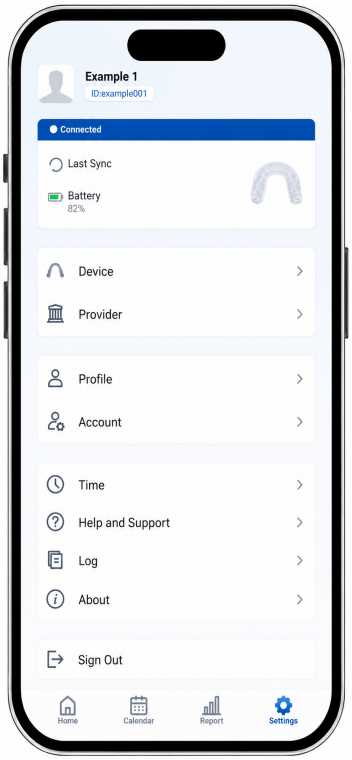
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

App Settings and Management

Settings Screen

At the top of the **Settings** screen, you'll see your account details, including your **Account Name** and **Account ID**.

Below your account details, you will find tabs that allow you to navigate to different sections of the app.



Device – Allows you to manage your device, including battery status, firmware updates, and connectivity options.

Provider – View the healthcare provider(s) involved in your care.

Profile – Allows you to view and update your personal information, including demographic and physical details.

Account – Provides access to your account details, including email address, login ID, and username. From here, you can change your password or request account deletion.

Time – Choose between 12-hour or 24-hour display formats.

Help and Support – Access resources for technical assistance or user guidance.

Log– Manage logs for diagnostic support, including options to Enable, Export, or Clear.

About – View the current app version, Privacy Policy, and Terms of Service.

Sign Out – Signs out of the app.

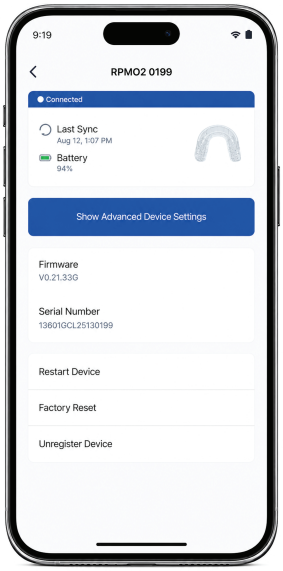
Note: *While signed out, your device cannot connect to the app to process data.*

Device Screen

The **Device** screen allows you manage and view details about your device.



Figure 2



Device Name – Displays the name of your connected device for easy identification. The last four characters are laser-etched on the device, just to the left of the embedded sensor. (see Figure 2)

Connection Status – The blue bar beneath the device name indicates whether the device is Connected, Connecting or Monitoring.

Last Sync Time – Displays the last time your device successfully synchronized data with the app.

- The device can store about 3 days of data.
- If memory runs out, the device automatically overwrites the oldest data with the most recent.

Battery Status – Displays the current battery level. This corresponds to the battery icon on the **Home** screen.

Advanced Device Settings – Allows adjustments to monitoring mode and activation settings for specialized use.

> **IMPORTANT!** These settings should only be changed at the discretion of ProSomnus technical advisors.

Firmware – Displays the current firmware version.

- If an upgrade is available, a red dot and the word **Upgrade** will appear.
- Tap to update your firmware.

Serial Number – Lists the full serial number of your device

Restart Device – Restarts your device without erasing settings or data.

Factory Reset – Restores your device to factory settings and erases all sensor data.

> **IMPORTANT!** Make sure all data has synced before performing a factory reset.

Unregister Device – Removes your device from the app and erases all stored data.

> **IMPORTANT!** Sync all previous data before using this option. You'll need to rediscover and re-register the device to collect new data.

Note: *If you receive a replacement device, you must first unregister the old one before discovering and adding the new device.*

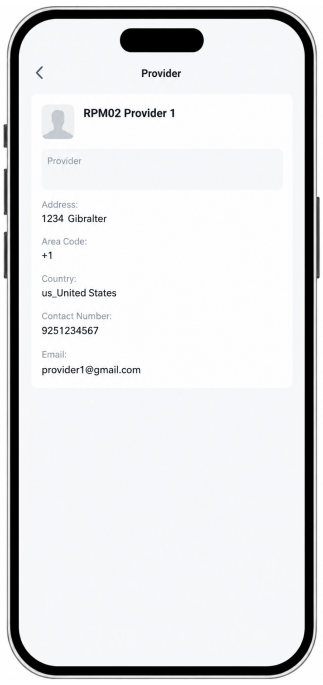
Provider Screen

The **Provider** screen shows the healthcare provider(s) associated with your account.



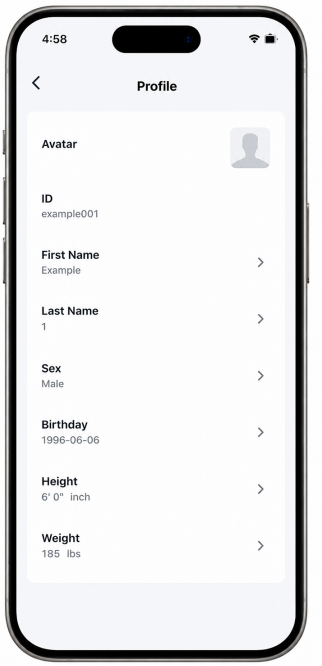
Tap a provider to view their contact and organization information.

If you have any questions about your care or provider information, contact your provider directly.



Profile Screen

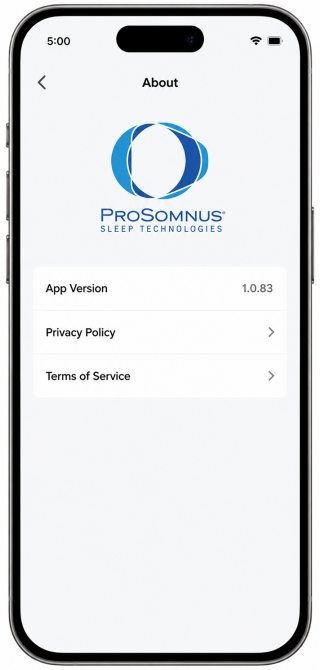
The **Profile** screen allows you to view and update your personal information.



About Screen

The **About** screen provides key information about the app:

- **App Version:** View the version of the app currently installed. Check the App Store or Google Play to ensure you are using the latest version.
- **Terms of Service:** Review the agreements you accepted when registering your account.

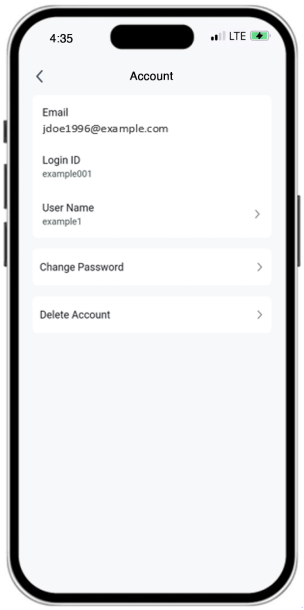


Account Screen

The **Account** screen lets you review and manage your account details:

- View your associated **email** address, **login ID**, and **User Name**.
- **Change your password** as needed.
- **Delete your account**, if desired.

> **IMPORTANT!** Deleting your account will permanently remove all associated data and records. Once deleted, this information cannot be recovered. Make sure you no longer need access before proceeding.



Changing Your Password

To change your password:

1. Enter your **Old Password**.

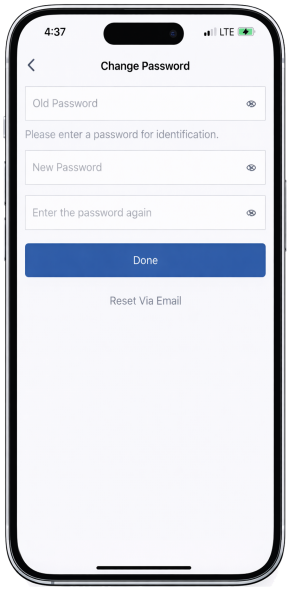
2. Enter your **New Password**.

3. **Re-enter** the new password to confirm.

4. Tap **Done**.

Alternatively, you can tap **Reset Via Email**. A message will be sent to the email address on file with a secure link to reset the password.

Note: *If you have forgotten your password, you can retrieve it directly through the app login screen.*



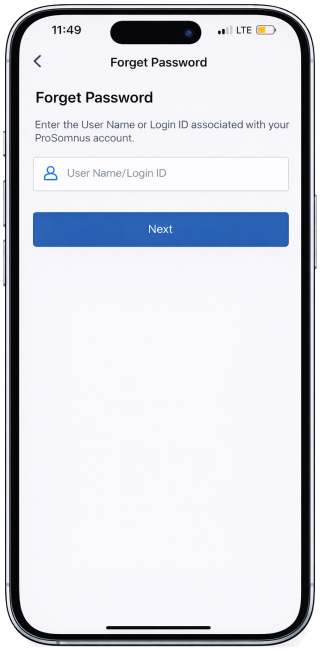
Resetting Your Password

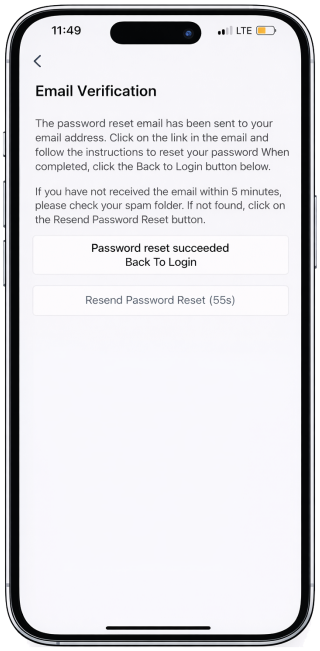
If you forget your password:

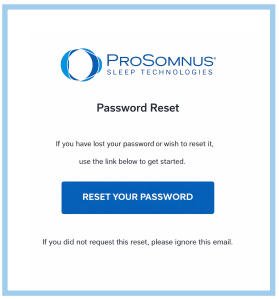
1. On the login page, tap **Forgot Password.**

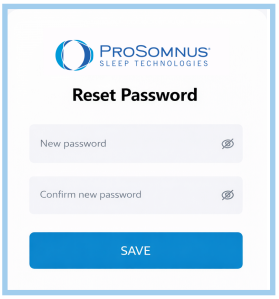
2. Enter Your **User Name or Login ID.**

3. **Reset Your Password**
- You will receive an email containing a link to a secure webpage.
- Click the link and follow the prompts to create a new password.









Device Hardware and Software Requirements

Device Compatibility Statement
The ProSomnus® Oxymetrx™ App is designed to operate on commercially available smartphones and tablets that meet the minimum hardware and software requirements listed below. Because mobile devices vary by manufacturer, model, and operating system version, compatibility cannot be guaranteed for all devices.

Devices that do not meet the specified requirements may experience reduce functionality, connection issues, or inability to operate the application.

Users should ensure that their device operating system and application software are kept up to date to maintain performance, security, and compatibility.

Mobile Device Hardware Requirements

Category	Minimum Requirement
Device Type	Smartphone or tablet
Processor	Modern multi-core processor (e.g., Apple A13 Bionic or better, Qualcomm Snapdragon 700 series or equivalent)
Memory (RAM)	Minimum 4 GB RAM
Storage	Minimum 200 MB of available storage for application installation and data
Display	Minimum resolution of 1080 x 1920 (Full HD) recommended
Wireless Connectivity	Bluetooth Low Energy (BLE) version 4.1 or higher
Internet Connectivity	Wi-Fi (802.11ac or higher) or cellular data for secure data synchronization

Supported Operating Systems

Device Platform	Minimum Supported Version
Apple iOS	iOS 15 or later
Android	Android 14 or later

Example Compatible Devices

Device Type	Example Supported Devices
Apple Smartphones	iPhone 11 or newer
Apple Tablets	iPad Mini (6th generation) or newer
Android Smartphones	Devices using Qualcomm Snapdragon 700 series or newer, MediaTek Dimensity series, or equivalent
Android Tablets	Modern Android tablets meeting the minimum OS and hardware requirements

Note: *The devices listed above are examples only. Other devices meeting the minimum requirements may also be compatible.*

Wireless Communication

Communication Method	Description
Bluetooth Low Energy (BLE)	Used for communication between the ProSomnus® Oximeter Devices and the mobile device. Requires BLE version 4.1 or higher.
Internet Connectivity	Wi-Fi cellular data is required to securely transmit collected data to the Prosomnus® Oxymetrx™ Provider Portal.

Software and Application Updates

Requirement	Description
Operating System (OS) Updates	Install the latest available OS updates supported by your device.
Application Updates	Install updates to the ProSomnus® Oxymetrx™ App when available to maintain functionality and security.

Device Restrictions

Requirement	Description
Rooted or Jailbroken Devices	These devices are not supported and may cause the application to malfunction.
Unsupported Operating Systems	Devices running operating systems older than the minimum supported versions may not function properly.
Unsupported Bluetooth Configurations	Devices without Bluetooth Low Energy (BLE) capability cannot connect to ProSomnus® Oximeter Devices.

Cybersecurity Information

This section provides information to help you understand how the app handles data and how to use it securely.

Data Transmission and Protection
Data transmitted between the ProSomnus® $RPMO_2$ OSA device and the application is encrypted. Data transmitted between the application and backend systems is protected during transmission and storage to help reduce the risk of unauthorized access.

Connectivity and Synchronization
Temporary loss of Bluetooth or internet connectivity may delay data synchronization. Data may be temporarily retained and synchronized once connectivity is restored.

Monitoring Modes and Data Collection
Monitoring may start automatically or manually through the application. Monitoring and data collection depend on device use and connectivity status.

Application Updates
App updates may include performance improvements, reliability enhancements, or cybersecurity protections. Users are encouraged to keep the application and their mobile operating system up to date.

User Authentication and Access
Users are responsible for protecting their login credentials and logging out when using shared devices. Patients may only access their own data within the application.

Operating Environment and Secure Use Conditions
The app operates on supported mobile platforms. Reliable internet connectivity is required for data synchronization.

Users should:
- Keep their mobile device and operating system up to date.
- Protect login credentials.
- Use secure networks when syncing data.

Policy Updates
When Privacy Policies, Terms of Service, or other applicable policies are updated, users may benotified and may be prompted to acknowledge updated terms before continuing use of the application.

User Awareness and Limitations
Improper handling of personal data may increase privacy or cybersecurity risk. Suspected cybersecurity incidents or unusual behavior should be reported to ProSomnus.

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SLEEP TECHNOLOGIES

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PRO3-517-D (October 2026)

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