

PHILIPS

DreamMapper

User Guide

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What's New in This Release

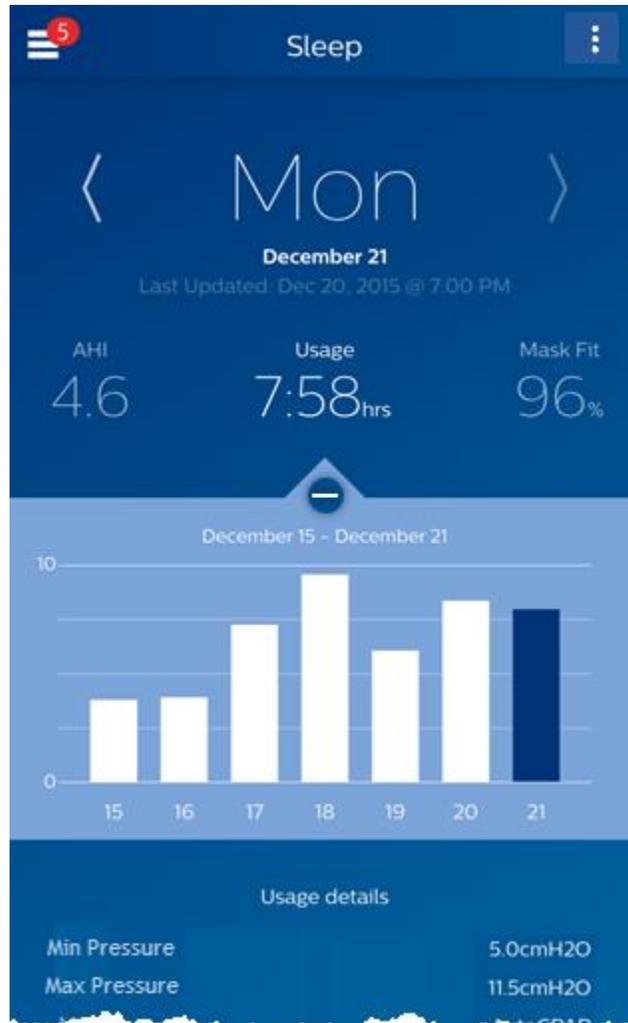
- Software includes correction that resolves minor defects which impact user experience.
- Added Data Connection and Bluetooth instructions.
- Updated Symbols Glossary.

Welcome!

Welcome to DreamMapper. Here are a few tips to familiarize you with this exciting app.

Sleep Screen

When you first log on to DreamMapper the “Sleep” screen is displayed and it defaults to last night. Data is presented in one of three categories: AHI, Usage, and Mask Fit. Usage is the default category. The graph for the category displayed shows values for a period of time that includes the displayed day. The graph highlights the currently-selected day on the graph in dark blue.



Note: Screenshot images included in this document may differ slightly from those on your screen based on the version of DreamMapper application being used.

How to navigate

Changing the Date: Tap the chevrons

To go backward or forward in time, tap the chevrons (“<”, “>”) located beside the date. As you change the date, the highlighted bar in the graph and the details at the bottom of the screen reflect the selected date. DreamMapper can show data from any day between your registration date and today.



Changing the Date: Interacting with the graph

The graph responds to your touch, so that you can easily see your data for a different day or even a different week.

When a specific day of the graph is tapped, the focus of the currently selected Category will change to the tapped day.



Swipe left-to-right on the graph to see the preceding week, or right-to-left to see the following week. The displayed date range confirms the new time period that's being presented by the graph.



Changing Data Categories

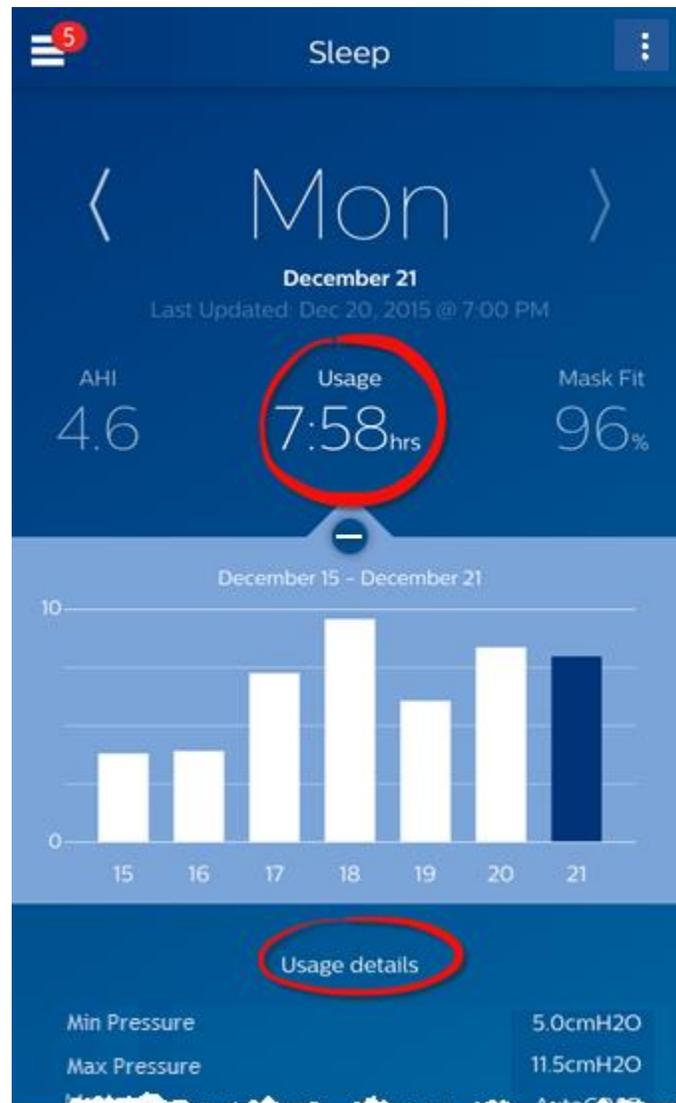
To change the category and graph: tap the desired category

The selected Category will always be in **bold**, and the default is **Usage**. To view your AHI or Mask Fit information for a different category tap on the label or value for the category.



See Additional Details for the Day and Category - Mobile

The bottom portion of the Sleep screen shows additional details pertaining to the Category you currently have selected in context of that day.

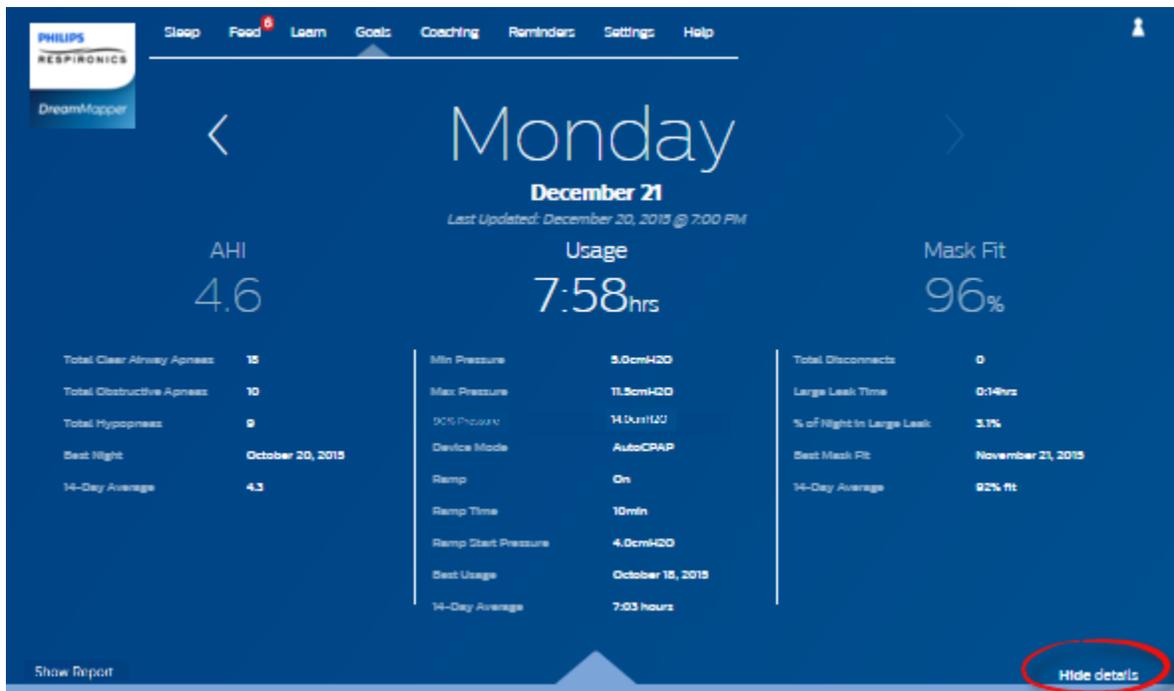


See Additional Details for the Day and Category - Web

To see more information: Click Show details

To see additional details for a specific day, click on “**Show details**”. When clicked the page expands and additional details are shown.

To go back to the simplified view: Click Hide details



View a Report - Mobile

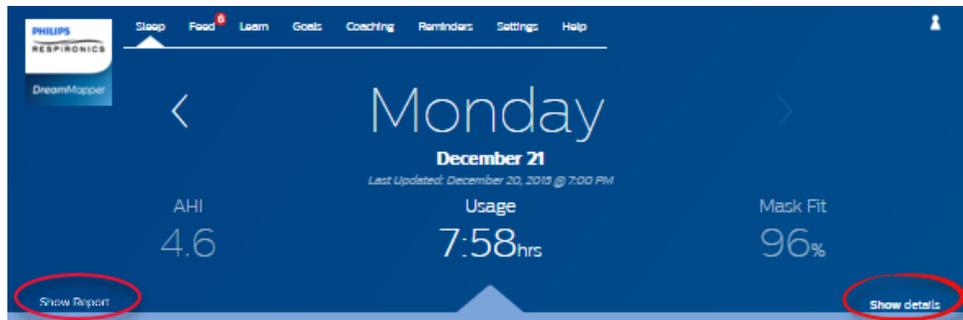
To view a summary report showing Usage, AHI, and Mask Fit.

To view the report, click on the more options icon: . Tap on the **Generate Report** option. Select an **End Date** and a **Day Span** for the report then tap the **Generate Report** button. The report displays on-screen. You can scroll the report vertically, and you can tap on the PDF icon to create a PDF file.

View a Report - Web

To view a summary report showing Usage, AHI, and Mask Fit.

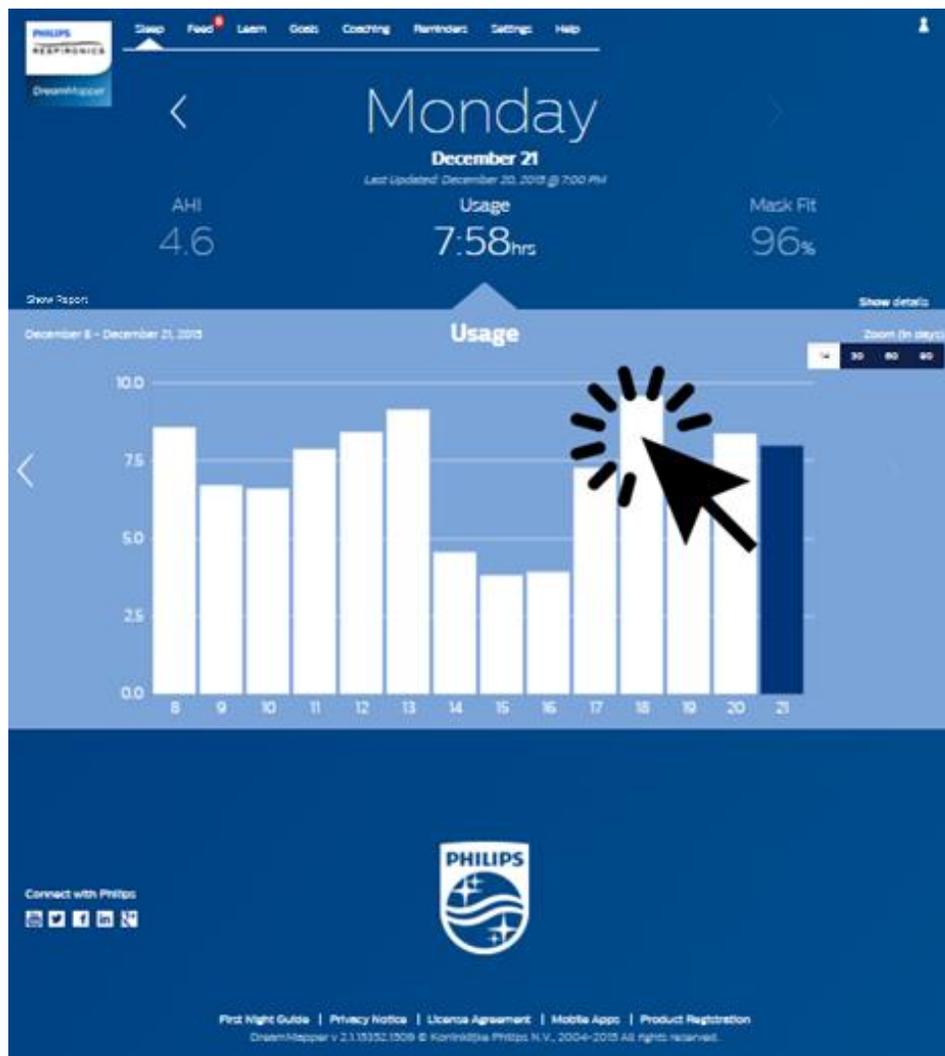
To view the report, click on **Show Report**. Select an **End Date** and a **Day Span** for the report then click on the **Generate Report** button. The report is displayed. You can click on the PDF icon to create a PDF file. To close the report window, click on the **X** in the upper-right corner of the window.



Graph Interactions - Web

Changing the Date: Clicking on a graph bar

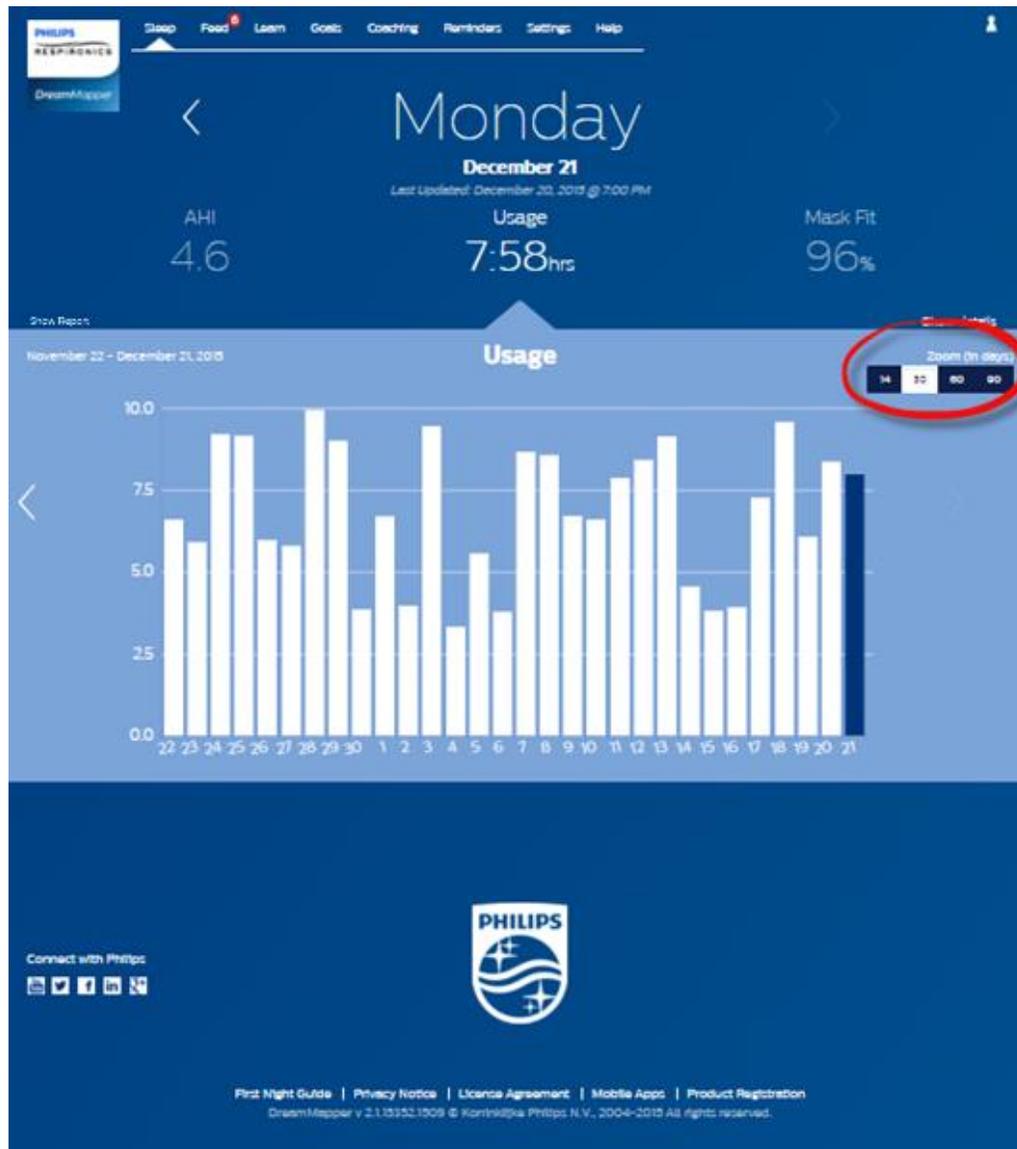
When viewing the graph you can also click on a specific graph bar to bring the data in context of that date. By doing so you are able to quickly move backward and forwards to view the specific data for a given date that you are interested in seeing. This is especially useful with the graph zoom feature.



Changing the Graph Zoom: 14, 30, 60 and 90 days views

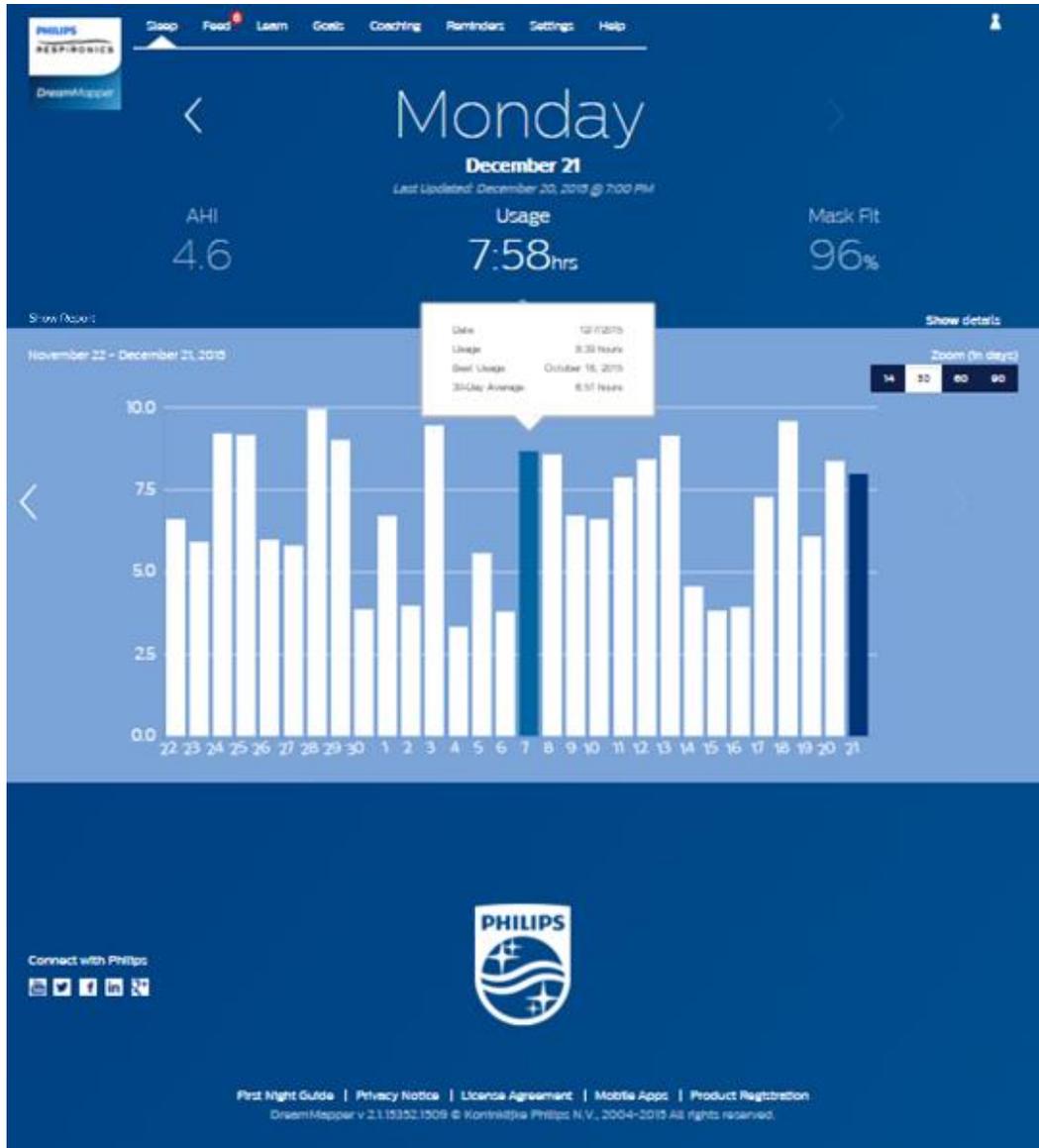
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The default graph zoom is set to 14-days. By using the toggle control in the upper right-hand corner of the graph bar, you can change to 30, 60 and 90 day graph zooms. The current zoom level will be highlighted in white. For 14 and 30 day zoom, the x-axis labels will contain the daily values; however, if 60 or 90 days is selected, only the week labels are displayed. Note that the currently selected data range in the upper left-hand corner of the graph bar is updated based upon the current graph zoom level. Finally, the selected graph zoom will also update the averages displayed in Show Details, for each Category.



Graph Hover Information

By moving your mouse cursor over the graph bars you will be able to see information relative to that day and Category.



Menu Choices

To navigate to the other menu items, tap the Menu icon

To see the Menu in the mobile app, tap the  icon located in the top-left corner of the screen. When tapped, a menu appears revealing other areas of the application: Feed, Learn, Goals, Coaching, Reminders, Settings, and Help.

Feed Screen

The Feed section displays notifications that have been sent to your account: Reminders, Alerts, and Recommendations. All are ordered by date.

Learn Screen

The Learn section contains links to other helpful information related to Sleep Apnea, Equipment Usage, and Troubleshooting.

Apnea tab

This page contains links to several videos addressing the causes and treatment of sleep apnea.

Equipment tab

This page contains links to videos and online guides related to the use of therapy equipment and DreamMapper.

Troubleshooting tab

This page contains links to videos on the subjects of Mask Issues, Device Pressure Issues, Equipment Issues, and Side Effects.

Goals Screen

The Goals screen displays several categories of monthly and personal goals:

- Days with 4+ hours of use in a month
- Consecutive days with use
- Consecutive days with 4+ hours of use
- Consecutive days with >75% Mask Fit

Tap on the “>” symbol to the right of each category to view its definition and to set your personal goals.

Coaching Screen

The Coaching section provides very brief exercises for your engagement and to optimize your experience with sleep therapy. This section contains links to mini-questionnaires and videos pertaining to Motivation, Heart Risk, and your Feelings about sleep apnea and sleep therapy.

Tap on the “>” symbol to the right of a topic to view its mini-questionnaire or video.

Reminders Screen

The Reminders screen is where you set the time intervals at which you will be reminded to clean your mask, humidifier, tubing, and device filters. See your device / accessory IFU for recommended cleaning frequency and method. You can also schedule follow-up reminders. The reminders you schedule here will appear on the Feed screen.

To turn on a reminder, tap and slide its button. The button changes to this:

Next, select a time interval for the reminder from its drop-down list:

For the Follow-up Reminder, select or enter a date in the space provided.

Settings Screen - Mobile

The Settings screen contains information related to your Account, Equipment, and Contact Preferences.

Account

From here you can change your Username and Password, or any of the account information by tapping on them. You can also log out of DreamMapper.

Equipment

The options in this section allow you to identify your mask and therapy device. You can assign up to two therapy devices. To assign a device, tap on the “>” symbol adjacent to **Therapy Device**. In the Primary and optional Secondary sections, tap on the “>” symbols adjacent to the **Serial Number**, **Model**, and choose to turn on or off the **Using Bluetooth** functionality per device. Enter the serial number as shown on the device. When finished, tap **Save**. The device model name appears on the screen. You can then tap and slide the button if you want to connect your phone to the device using Bluetooth.

Contact Preferences

Use the options in this section to specify how DreamMapper should contact you with important information about your therapy data. By default, **E-mail** is turned on and **Text Messages** is turned off. Note: Texting is available only for select wireless carriers in the USA.

Settings Screen - Web

The Settings section contains information related to your Account, Preferences, Mask, and Data Connections.

Account tab

Click on the **Edit** button to edit any of your account information, including changing your current password. You can also add a secondary therapy device by entering the secondary device’s serial number. Click on **Save** to store your changes.

Preferences tab

Use the options in this section to specify how DreamMapper should contact you with important information about your therapy data.

1. By default, the option to receive e-mails is turned off: .
2. Enter your e-mail address (and confirmation) in the spaces provided.
3. Click on the buttons to receive your data via text messages.
4. If you choose to receive text messages, select a wireless carrier from the drop-down list and enter your phone number in the space provided.
5. You can also choose to receive news, product and promotion information from Philips.
6. Click on the **Apply** button to save your selections.

Mask tab

Use this section to specify the mask you use, and you will receive information specifically for that mask.

1. Click on the **Edit** button.
2. Specify the mask you have by first selecting the mask type and then the mask model.
3. Click on the **Save** button to save your selections.

Data Connection tab

Use this section to learn about DreamMapper's data connection methods. The available options are SD Card or USB cable (select devices only), Modem, and Bluetooth.

Data Connection Instructions (Web Application Only)

IMPORTANT: DreamMapper Web is not supported in the Japan market.

Follow the instructions on the [Data Connection](#) tab (also available below) to ensure that your therapy device is communicating with the DreamMapper Desktop (web) Application. Both SD Card and USB Cable instructions are provided. Note that Bluetooth does not work with the web application.

1. Install the DreamMapper Data Card Uploader.
Click the button below to download and install the application.

Download for Mac

Download for Windows
2. Upload your data each day when you wake up, or when it's convenient for you.
 - SD Card
 - Remove the SD Card from your therapy device. (To eject the SD Card, simply push on it. For more information, [click here](#).)
 - Insert the SD Card into your computer's SD card reader.
 - Open the DreamMapper Data Card Uploader application on your computer.
 - Remove the SD Card from your computer and reinstall it into your therapy device.
 - USB Cable (DreamStation Go only)
 - Connect your CPAP to your computer using a USB cable.
 - Open the DreamMapper Data Card Uploader application on your computer.

Log into the Uploader using your DreamMapper username and password. Your data will be transferred automatically.

Using Bluetooth Instructions (Mobile Application Only)

You must ensure Bluetooth connectivity to use some of the DreamMapper functions. The following Bluetooth pairing instructions are broken down into two groups.

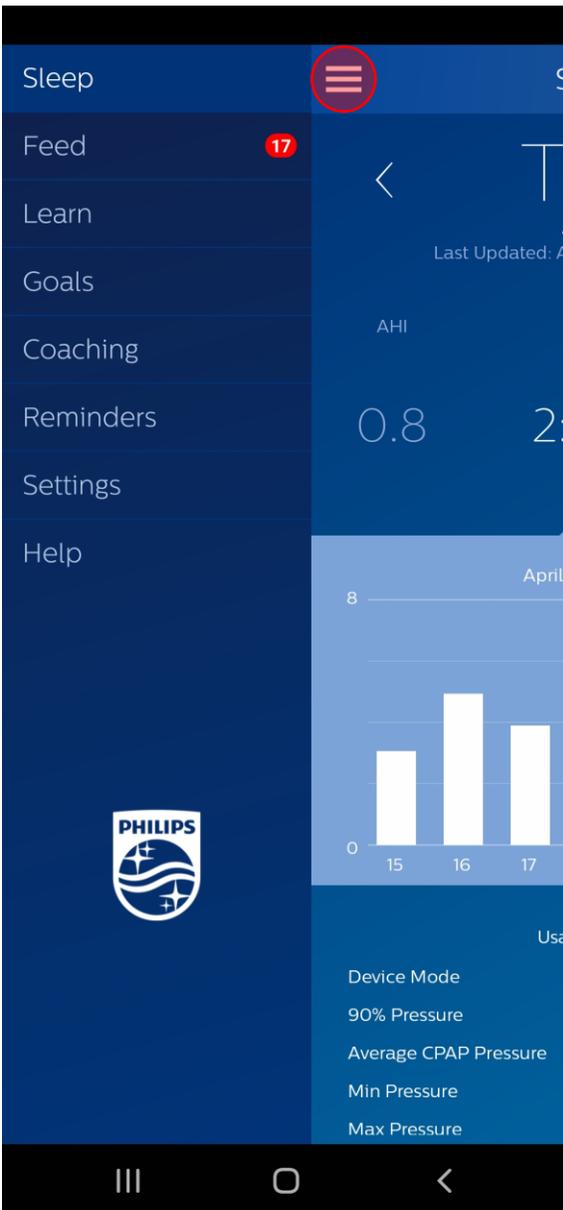
Supported Therapy Devices

All devices support Data Display and Data Transfer capabilities. Please refer to the Bluetooth Group for instructions on how to setup Data Transfer. Refer to the Sleep Screen for Data Display instructions.

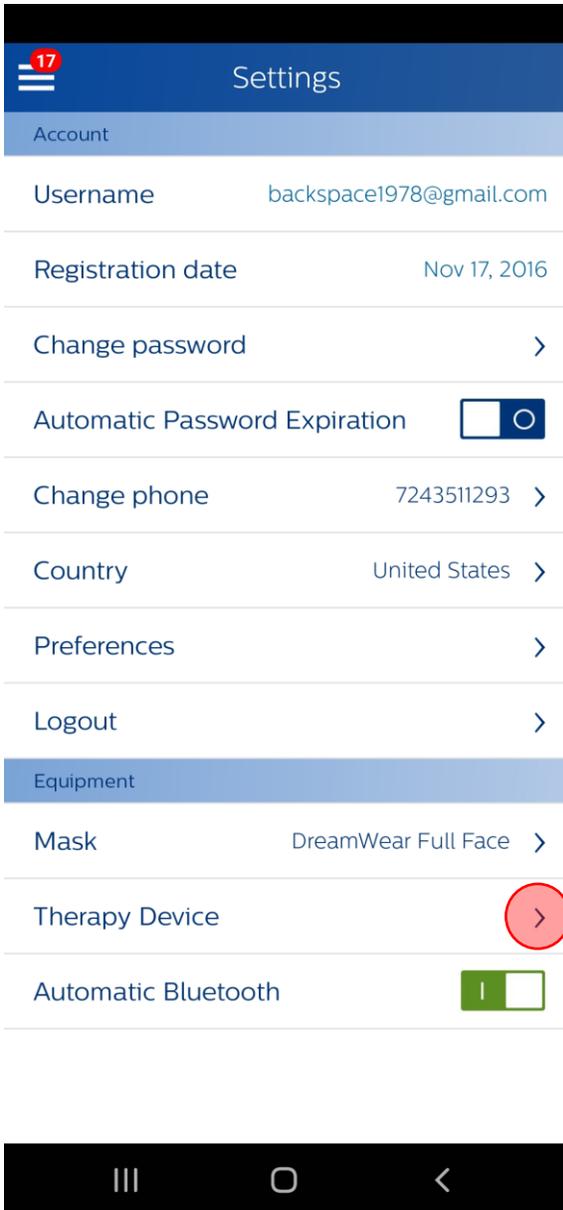
IMPORTANT: Therapy devices available in the software may not be available in all markets.

Device Name	Data Display / Data Transfer	Bluetooth Group
DreamStation 2 CPAP	✓	Group 1
DreamStation 2 Auto CPAP	✓	Group 1
DreamStation 2 CPAP Advanced	✓	Group 1
DreamStation 2 Auto CPAP Advanced	✓	Group 1
DreamStation Go Auto CPAP	✓	Group 1
DreamStation Go CPAP	✓	Group 1
DreamStation CPAP	✓	Group 2
DreamStation Auto CPAP	✓	Group 2
DreamStation AVAPS	✓	Group 2
DreamStation BiPAP S/T	✓	Group 2
DreamStation ASV	✓	Group 2
System One CPAP	✓	Group 2
System One Auto CPAP	✓	Group 2
System One AVAPS	✓	Group 2
System One BiPAP S/T	✓	Group 2
System One ASV	✓	Group 2

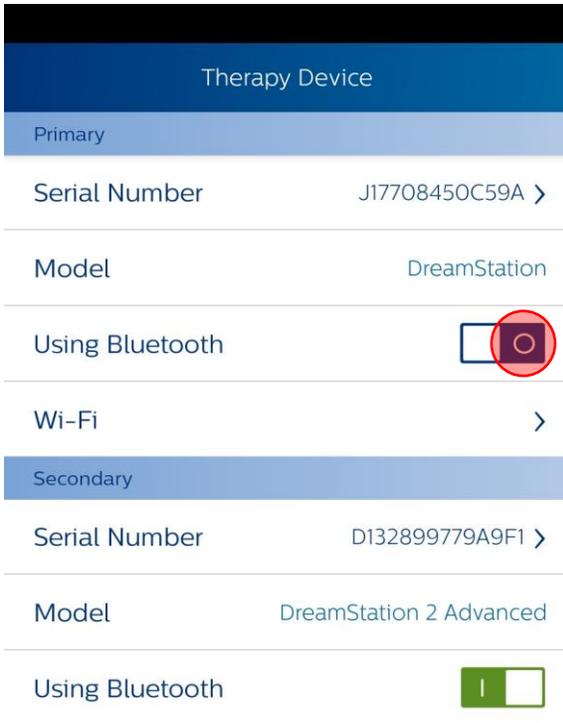
Group 1 - Bluetooth Pairing Guide for DreamStation 2 Pairing



1. Tap on the **Profile** icon  in the upper left corner of DreamMapper



2. Tap on the arrow beside **Therapy Device**.



3. Tap the **Using Bluetooth** toggle and slide it from the left to the **right** on the Primary Device.



Your therapy device has built-in support for Bluetooth, but you must "pair" it to this mobile device so that DreamMapper can communicate to it. Refer to your therapy device user manual if you have difficulty with any therapy device operation below.

1. Prepare your therapy device:
Ensure that power is applied, Bluetooth is enabled and the blower is off.

2. Pair your devices:
Tap the button below to initiate pairing. Follow the instructions that appear on the screens of your devices. Select "PR BT 3C16" if this mobile device asks you to make a selection.

You are about to pair your device with DreamMapper. The data that will be uploaded to the app includes:

- How long you use the device
- Mask leakage measurements
- CPAP Pressure
- Periodic breathing rate

It will be used by the App to provide you information on how you are complying with your prescribed sleep therapy regimen. Do you agree?



Begin using

Pair with PR BT BAD7?

Bluetooth pairing code

936691

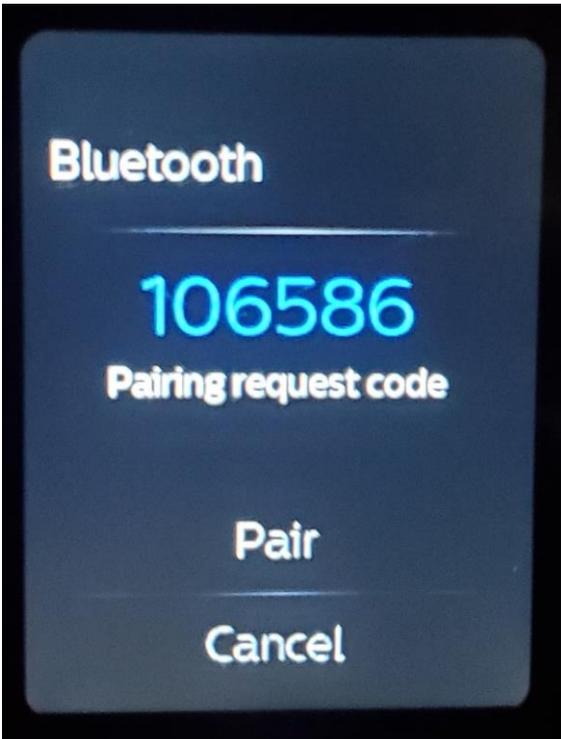
CANCEL

PAIR

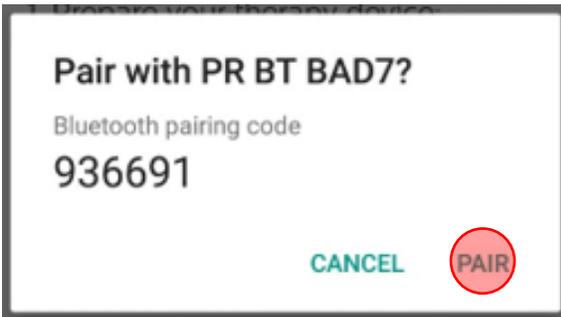


4. Go to the bottom of the instruction screen and tap the **Bluetooth** toggle. Slide it from the left to the **right**. Then tap on the **Begin Using** button.

5. A Bluetooth pairing request displays on your mobile device. **Do not tap the PAIR button on your mobile device yet!**



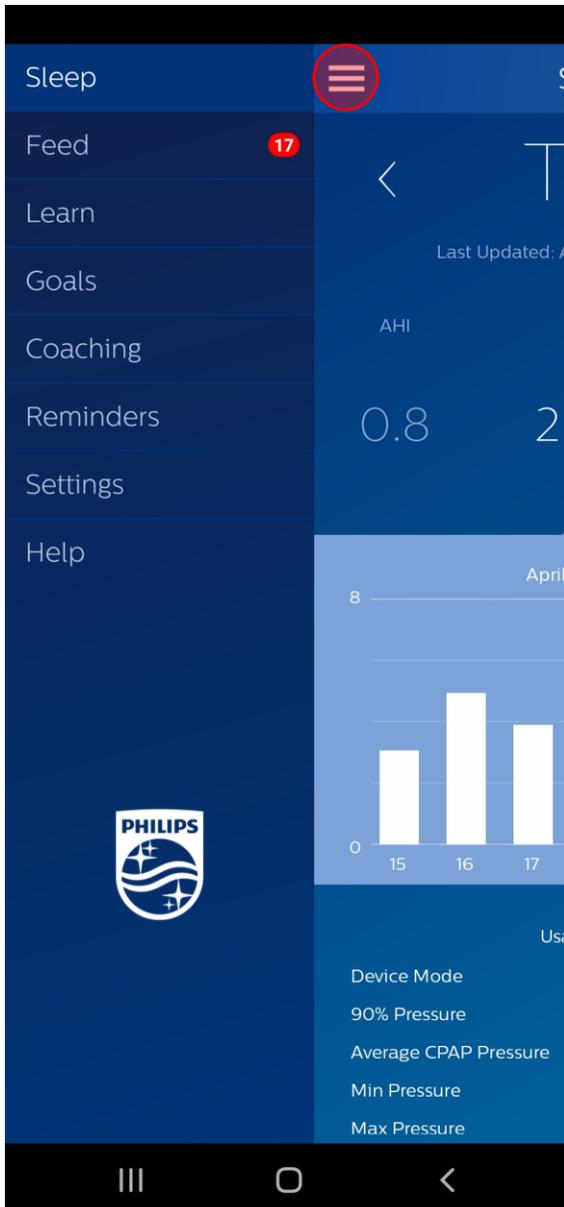
6. On the screen of your DreamStation 2, you will see a pairing request. Tap on **Pair**.



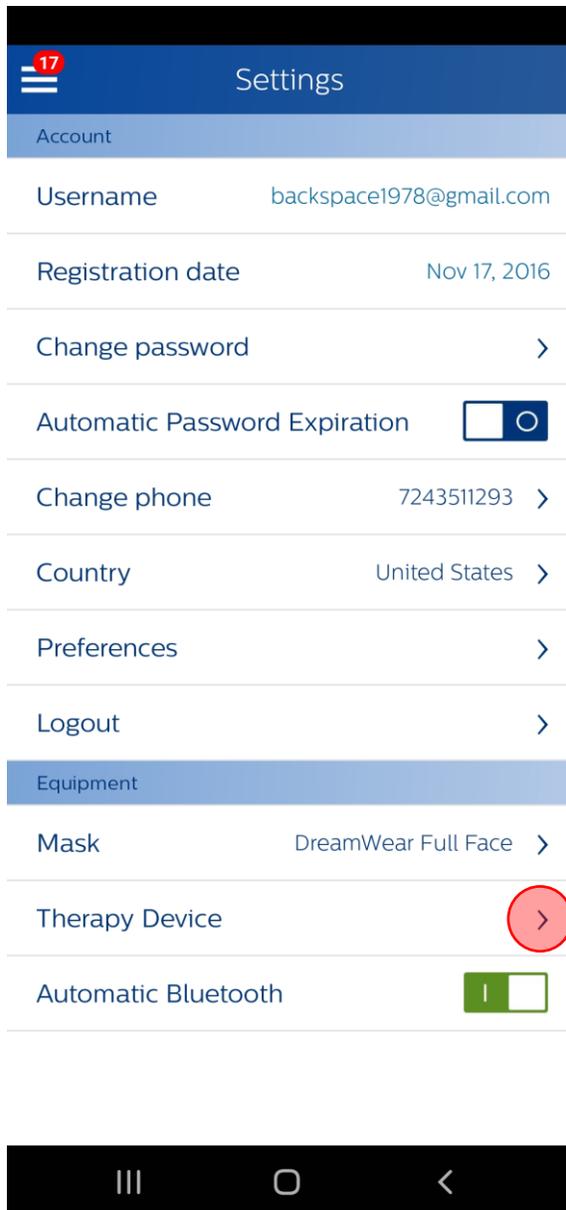
7. Now, you can tap **PAIR** on your mobile device. Upon successful pairing, the “Using Bluetooth” toggle will be in the on position and data transfer will begin to occur on a periodic interval.

Group 2 - Bluetooth Pairing Guide for DreamStation/System One Pairing

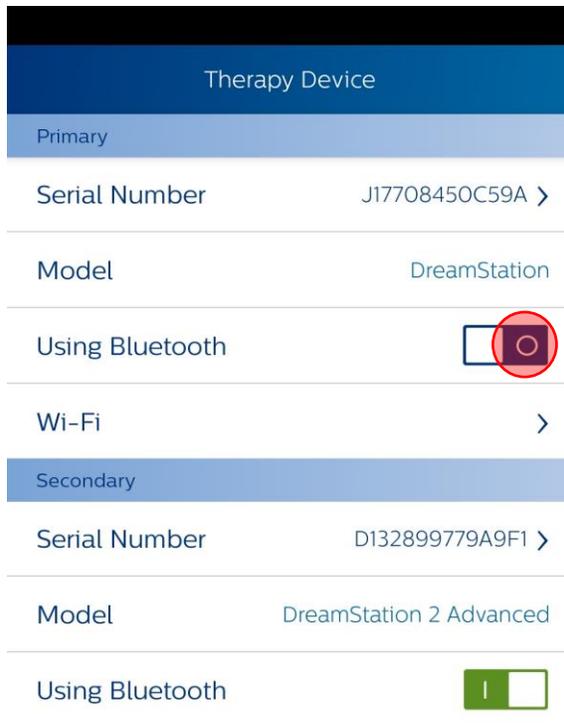
Please see [Supported Therapy Devices](#) to see which group your device is in.



1. Tap on the **Profile** icon  in the upper left corner of DreamMapper.



2. Tap on the arrow beside **Therapy Device**.



3. Tap the **Using Bluetooth** toggle and slide it from the left to the **right** on the Primary Device.



Your therapy device has built-in support for Bluetooth, but you must "pair" it to this mobile device so that DreamMapper can communicate to it. Refer to your therapy device user manual if you have difficulty with any therapy device operation below.

1. Prepare your therapy device:

Ensure that power is applied, Bluetooth is enabled and the blower is off.

2. Pair your devices:

Tap the button below to initiate pairing. Follow the instructions that appear on the screens of your devices. Select "PR BT 3C16" if this mobile device asks you to make a selection.

You are about to pair your device with DreamMapper. The data that will be uploaded to the app includes:

- How long you use the device
- Mask leakage measurements
- CPAP Pressure
- Periodic breathing rate

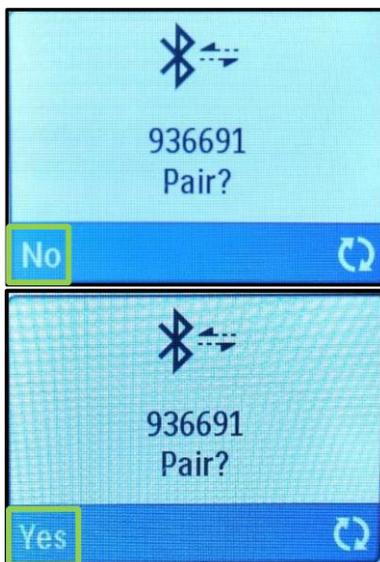
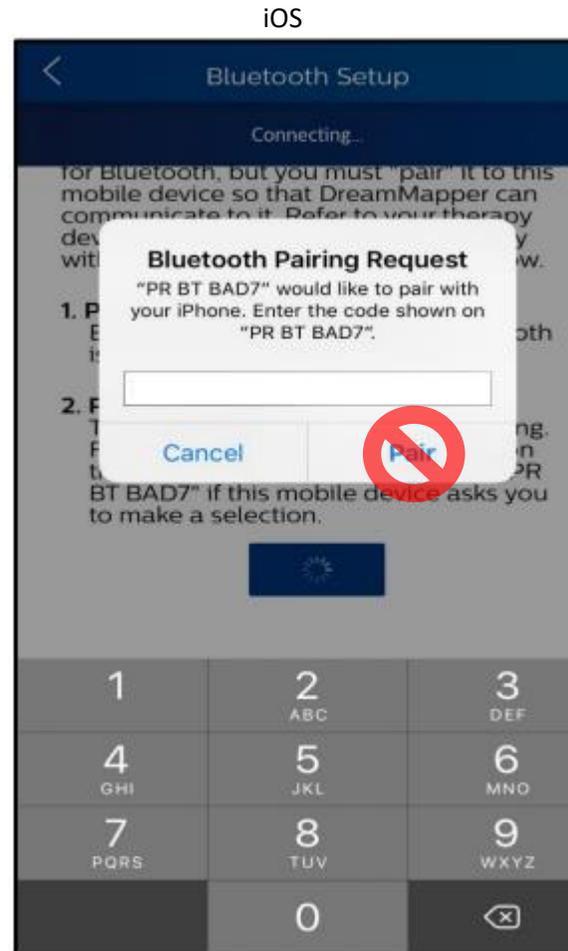
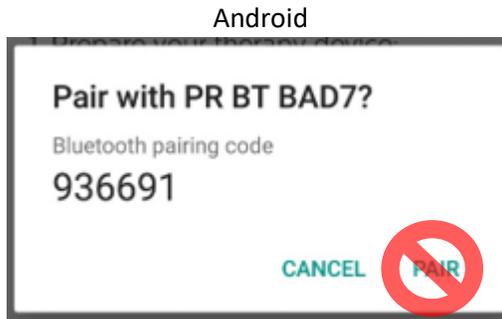
It will be used by the App to provide you information on how you are complying with your prescribed sleep therapy regimen. Do you agree?



Begin using

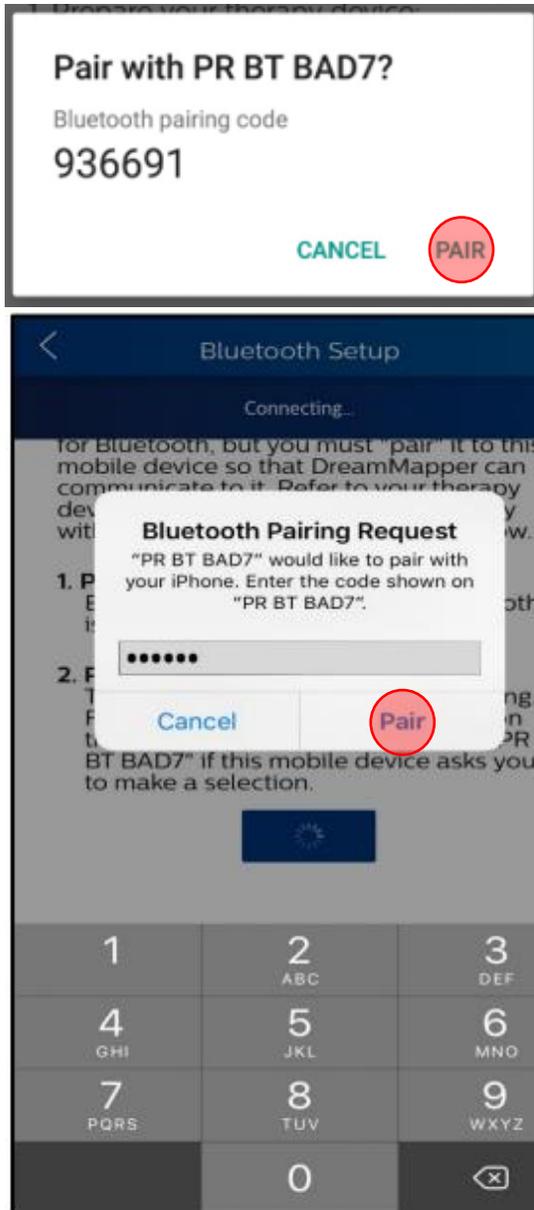
4. Go to the bottom of the instruction screen. Tap the Bluetooth toggle and slide it from the left to the **right**. Then tap on the **Begin Using** button.

5. A Bluetooth pairing request displays your mobile device. Do **not** tap the pair button on your mobile device yet!



6. On the screen of your DreamStation/System One device, you will see a pairing request with the word “No” on the screen.

7. Turn the knob on your DreamStation/System One so that the “No” changes to “Yes”. Then push the knob in one time (make sure you hear the knob “click” when you push it in).



8. FOR **ANDROID** USERS, now you can tap **PAIR** on your mobile device. Upon successful pairing, the "Using Bluetooth" toggle will be in the on position and data transfer will begin to occur on a periodic interval.

9. FOR **iOS** USERS, a 6-digit code displays on your DreamStation that you will need to type into your iOS device. Upon successful pairing, the "Using Bluetooth" toggle will be in the on position and data transfer will begin to occur on a periodic interval.

Help Screen

The Help section contains general information about DreamMapper, terminology definitions regarding sleep apnea and sleep therapy, and Philips contact information.

FAQ tab

Some of this information may be new or unfamiliar to you. In the FAQ section, you will find definitions for all the fields displayed within DreamMapper.



Support tab

If you still have difficulty using DreamMapper, use the contact information displayed in the Support tab for help.

About tab

This section provides DreamMapper's Intended Use, applicable Cautions, Warnings, Password Policy, and other Regulatory information. Some of that information is also replicated for you here.

About DreamMapper

The DreamMapper software provides patients, who are prescribed compatible Philips Respironics PAP therapy devices the ability to view their therapy data via mobile device (Mobile Application) or Internet access (Web Application). The viewable data is to help the patient understand their therapy usage and not to diagnose any condition of the patient as the DreamMapper software does not perform automatic scoring nor diagnosis. DreamMapper is highly secure to help meet requirements for HIPAA compliance and privacy laws; this includes access security, in addition to the privacy and security of transmitted data.

Intended Use

DreamMapper provides compliance, coaching, and motivational feedback to encourage habitual use of Philips Respironics PAP therapy devices. It also allows data to be transmitted between supported Philips Respironics PAP therapy devices and the healthcare provider.

Cautions

U.S. Federal law restricts this device to sale by, or on the order of, a licensed physician.

Warnings

DreamMapper should not be used to diagnose any condition of the patient. Associated therapy device manuals should be read and understood prior to viewing compliance data. Use DreamMapper with Philips Respironics supported therapy devices only. DreamMapper is not compatible with therapy devices not supported by Philips Respironics. If you are not sure if your therapy device is supported by DreamMapper, contact Philips Respironics Product Support for information on the supported devices.



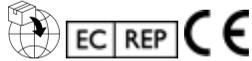
Read and understand the associated therapy device manuals prior to viewing compliance data.



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No. Pendaftaran:

Symbols Glossary

Symbol	Title and meaning
	<p>Batch code</p> <p>Indicates the manufacturer's batch code so that the batch or lot can be identified.</p>
	<p>Unique Device Identifier</p> <p>Indicates the Unique Device Identifier information.</p>
	<p>Catalogue number</p> <p>Indicates the manufacturer's catalogue number so that the medical device can be identified.</p>
	<p>Manufacturer</p> <p>Indicates the medical device manufacturer.</p>
	<p>Importer</p> <p>Indicates the entity importing the medical device into the locale.</p>
	<p>Authorized Representative in the European Community</p> <p>Indicates the Authorized Representative in the European Community.</p>
	<p>Authorised representative for Switzerland.</p>
	<p>CE mark (Conformité Européenne)</p> <p>This symbol is a mandatory marking for devices entering the European market to indicate conformity with the essential health and safety requirements set out in European Directives.</p>
	<p>Operator's manual; operating instructions</p> <p>Indicates that the operating instructions should be considered when operating the device.</p>
	<p>Medical Device</p> <p>Indicates that the item is a medical device.</p>
	<p>Date and Country of Manufacture</p> <p>To indicate the date on which a product was manufactured, and to indicate the country of manufacture of the product.</p> <p>Note: When applied to the label, "CC" is replaced by the country code.</p>

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	<p>Rx Only</p> <p>Caution! U.S. Federal law restricts this device to sale by, or on the order of, a licensed physician.</p>
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