

PHILIPS

RESPIRONICS

Sleep apnea

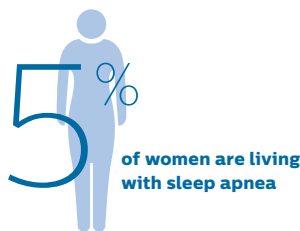
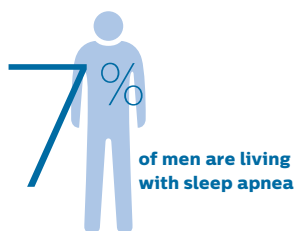
I have sleep apnea.
Now what?



Understanding sleep apnea



The first thing to know about sleep apnea is that **you are not alone.**



According to the American Academy of Sleep Medicine Frost and Sullivan report from 2016, approximately 12% suffer from obstructive sleep apnea — at least 29.4 million adults in the U.S. — 80% of which go undiagnosed. In many other countries, the incidence is even higher.

Congratulations to you for taking the first step — getting the right diagnosis.

That's significant because sleep apnea is a serious condition. In addition to leaving you feeling excessively tired during the day, it can cause morning headaches, irritability and depression. It has also been associated with a number of other significant medical conditions¹ including:

- High blood pressure
- Heart disease
- Heart attack
- Irregular heartbeat
- Stroke
- Type 2 diabetes

The good news is that sleep apnea can be comfortably treated.

Your provider has prescribed one of the most effective treatments available today: continuous positive airway pressure (CPAP) therapy. Understanding and staying committed to your CPAP therapy can help you get the sound sleep that can improve quality of life and well-being, for you and your family.

¹Mayo Clinic, "Sleep Apnea Complications," August 2015.

<http://www.mayoclinic.org/diseases-conditions/sleep-apnea/basics/complications/con-20020286>

The **benefits** of CPAP therapy

CPAP therapy is a noninvasive, highly effective treatment that gently blows air into your nose and/or mouth to prevent your airway from collapsing while you sleep.

By taking your therapy seriously and wearing the system every night, you can see a dramatic improvement in daily life and your overall well-being. Some of the benefits of treatment* include:

- Daytime alertness
- Increased concentration
- Emotional stability
- Limited snoring
- Reduced medical expenses
- Safer driving

The key to realizing these benefits is to stay committed to your treatment every single night. Over time, you will learn to adjust to treatment, wearing the mask longer and longer until you sleep with it through the whole night.



Your CPAP therapy platform will include:

- **Mask that you will wear nightly** – There are a variety of styles available to help you find the most comfortable fit and feel. If you generally breathe through your nose while you sleep, a nasal mask or silicone pillows are likely your best options. Or, if you breathe through your nose and mouth when you sleep, a full face mask may be the better option for you. Explore all the Philips mask options at: www.philips.com/masks
- **Sleep therapy system** – These highly engineered CPAP machines generate positive air pressure and include the flow generator, tubing and proprietary algorithms that adjust therapy to your needs. Enhance your therapy experience by upgrading your system with a heated humidifier and tubing that will deliver warm moisture, which can reduce dryness and may help improve your comfort. And, if you are planning a vacation off the power grid or in case of an emergency, optional batteries provide power when you need it. Also, there are other options that can make it easier to travel and store your machine, including travel cases, bedroom organizers, and more. Explore our options at: www.philips.com/dreamstation-accessories
- **Therapy tracking** – App and web-based software can help track your progress to stay motivated with your sleep therapy. If you are prescribed a Philips DreamStation home system or DreamStation Go travel CPAP machine, you can track your results with our DreamMapper² app. DreamMapper also sends your data directly to your homecare provider to keep the therapy team well-informed and able to assist with your therapy as needed. To learn more or log in, visit: www.DreamMapper.com

¹American Academy of Sleep Medicine link as of Sept 2020
<http://sleepeducation.org/essentials-in-sleep/cpap/benefits>

²DreamMapper is available currently in the U.S., Canada and certain international locations. To see which therapy devices are compatible with DreamMapper, visit: www.dreammapper.com/compatible.

Finding the right mask for you

If you normally breathe through your nose when you sleep, a nasal or pillows mask may be the right solution for you. If you are a mouth breather, a full face mask may be your best choice.

In the past, one of the biggest obstacles to staying committed to sleep apnea treatment was the CPAP therapy mask.

But innovations in materials and design have led to a variety of choices that are more comfortable and less restrictive. Your homecare provider can walk you through all mask and headgear options to help you find the one that works best for you.

For the past 10 years, Philips mask designers have used a 3D facial scanning system that built a vast database that analyzes facial differences in thousands of sleep apnea patients from across the globe. Philips innovative technology to design effective and comfortable masks is changing the face of sleep apnea.

We'd like to introduce you to Philips most unique option:

DreamWear.

No more hose nose.




DreamWear
Nasal mask



DreamWear
Silicone pillows mask



DreamWear
Full face mask



"It's easier to put on than my prescribed mask and it's very comfortable, stays in place during the night. And quieter."¹ – **Dan D.**,

Dreamwear mask, silicone pillows cushion, headgear with arms user

"It's very comfortable. The headgear does not slide on the back of my head. Stays in place."¹ – **Rebecca R.**,

DreamWear mask, nasal cushion, headgear with arms user

"The hose isn't getting in the way – I don't see it, I don't feel it. They finally found the right place to put the hose."¹ – **Cheryl A.**,

Dreamwear Full face mask user

¹Results from our mask study participants are not predictive for other users. Your results might vary.

DreamWear

Like wearing nothing at all^{1, 2, 3}

With its remarkably soft feel, unique in-frame airflow and an innovative tube connection at the top-of-the-head, DreamWear was designed for comfort.^{1, 2, 3}

In clinical trials, compared to their prescribed mask, our users described the DreamWear mask as:^{1, 2, 3}

- More comfortable
- Providing more freedom of movement
- Easier to use and more stable
- Having a better fit⁴
- Preventing red marks and discomfort on the nose bridge due to its open-face design
- Able to choose any sleeping position

9 out of **10** users would recommend DreamWear silicone pillows to others with obstructive sleep apnea.³



DreamWear
Nasal mask



DreamWear
Silicone pillows mask



DreamWear
Full face mask

Note: Switching from a nasal or silicone pillows cushion to a full face cushion requires different headgear and instructions. Consumers must consult their provider before making adjustments.

¹DreamWear Under the Nose Nasal: Data analysis at 30 days of use of 2015 Philips sponsored patient preference trial (n=98). Prescribed masks include ResMed Swift FX, ResMed Mirage FX, Philips Wisp, and ResMed P10. Data analysis at 10 days of use of 2019 Philips sponsored patient preference trial (n=81). Prescribed masks include ResMed Airfit N10, N20, Mirage Fx, Philips Wisp, Pico, ComfortGel Blue, F&P Eson & Eson 2.

²DreamWear Full Face: Data analysis of Aug 2017 Patient Preference trial where (n=85) and prescribed masks include ResMed Airfit F10 and F20, Respirationics Amara View and F&P Simplus.

³Analysis after 30 day of use during Jul/Aug 2020. Pillows preference trial with (n=127). Prescribed masks include ResMed Airfit P10, P30i, Swift Fx, F&P Brevida, Philips DreamWear Gel Pillows, Nuance / Pro.

⁴Fit & Seal tested individually.



Comfort and usage tips

A comfortable mask that fits you properly is vital to the effectiveness of your sleep apnea therapy.

The following tips can help you stay committed to your therapy:

- The smallest size mask that fits without pinching should be used.
- The mask should be fitted while you are in a sleeping position and with air blowing at the prescribed pressure through the tubing and mask.
- Headgear should be secure but not too tight. If your mask has a forehead arm or adjustment feature, adjust that first. Adjust straps to minimize air leaks, especially into the eyes.
- The cushion should not be crushed against the face.
- A tight fit is not necessary for effective therapy. Tightening creates folds in the material, creating a path for leaks. Try loosening the mask if leaks occur.
- Mark the headgear straps with permanent marker to remember where they should be fastened after cleaning.
- Remove the mask by pulling it over your head or using the quick-release clip.
- Do not block the exhalation port between the mask and the connecting tubing from the machine. Position the port away from your bed partner.
- If you prefer a mask designed with the tube in front of your face, you may want to consider looping the tubing over the headboard to reduce the pull on the mask.
- If you use a full face mask and wear dentures, remember that, if your mask was fitted with your dentures in, your mask may not fit properly if worn without your dentures. If you prefer sleeping without your dentures, see your homecare provider for another fitting.



To see informational videos on DreamWear and other mask options from Philips Respironics, visit www.philips.com/masks. For any mask you choose, go to www.philips.com/cpap-care and your user manual for proper maintenance and cleaning instructions.



Getting to know your **therapy machine**

Before you begin your sleep apnea therapy, it's a good idea to understand the features and benefits of your therapy machine.

There are two basic options in CPAP therapy – continuous positive airway pressure (CPAP), which delivers a steady, gentle flow of air throughout the night, and bi-level positive airway pressure (BiPAP), which delivers lower pressure when you exhale and higher pressure when you inhale. BiPAP machines are sometimes prescribed for patients who have trouble tolerating one constant pressure from a CPAP machine.

Your homecare provider can show you a variety of therapy machine options to find the one that works best for you. We'd like to introduce you to a Philips Respironics option that is designed to make it easy to start and stay committed to your therapy. DreamStation.

DreamStation

sleep therapy machine

Our most innovative sleep therapy technology, DreamStation is designed with the patient in mind to help you manage your care with confidence.



With easy-to-navigate menus; a sleek, compact design; and remarkably quiet operation, DreamStation makes it simple to start, customize and continue your OSA therapy.

- Controls and interface at the end of the unit for better visibility from your bed.
- Colorful display with an icon-based navigation system.
- Connects remotely to your healthcare team.
- The most complete selection of wireless options among the leading CPAP brands – including Bluetooth, cellular and Wi-Fi – that connect to our DreamMapper smartphone app to simplify and customize therapy management.¹
- SmartRamp option that reduces air pressure when you are trying to fall asleep and then gradually increases pressure to your prescribed setting.
- Daily progress screens allow you to track your previous three nights' progress.



Patient-driven: 700 interviews and surveys informed the DreamStation design.²

¹Internal assessment of 2017 competitive CPAP data comparing to ResMed Aironse 10/Aironse 10 platform and Fisher and Paykel Icon series platform.

²Philips conducted a VPH 10-step process. The project executed 4 rounds of interviews and surveys in Nov. 2010 through Feb. 2012. Over 300 live interviews and 400 survey respondents participated.



Visit www.philips.com/sleep-apnea-machines to see in-depth videos on DreamStation, and learn more about your therapy machine options.

Take charge of your sleep with **DreamMapper**¹

DreamMapper is a mobile and web application that keeps you actively informed about your previous night's therapy – including information like mask fit and therapy hours – so you know you are getting what's needed for the great night's sleep you deserve.

- Delivers daily feedback on your progress.
- Set and track custom goals, and unlock achievements.
- Provides coaching, advice and informational videos to help you stay motivated.
- Allows you to set reminders to clean or replace equipment.
- Sends important notifications about your therapy and DreamMapper-compatible equipment in your feed.



DreamMapper is the
**top-rated PAP therapy
adherence app²**

¹DreamMapper is available currently in the U.S., Canada and certain international locations. To see which therapy machines are compatible with DreamMapper, visit: www.dreammapper.com/compatible.

²Source May 2019 review of Apple App Store® and Google Play™ store

Your CPAP therapy replacement schedule

To get the most beneficial performance from your positive airway pressure therapy, your equipment should be replaced when necessary based on wear and tear. For example, your mask may need to be replaced if you notice that your mask is cracked or the seal is leaking. If your tubing is torn, it needs to be replaced as well.

If your equipment is showing signs of wear, your medical insurance may say that you are entitled to replace it. Consult your plan for details.

Equipment	Recommendation	My Insurance Plan
Mask (not including headgear/straps)	1 per 3 months	_____
Nasal replacement cushion	2 per month	_____
Pillows replacement cushion	2 per month	_____
Full face cushion	1 per month	_____
Headgear	1 per 6 months	_____
Chin strap	1 per 6 months	_____
Tubing	1 per 3 months	_____
Filter, fine disposable	2 per month	_____
Filter, gross particle foam	1 per 6 months	_____
Therapy machine	1 per 5 years	_____

Keep a record of your CPAP information

Homecare provider name and contact info: _____

Machine name and serial number: _____

Humidifier serial number: _____

CPAP settings: _____ Flex (if applicable): _____ Ramp: _____

Mask name and frame size: _____

Cushion type and size: _____

Setup date: _____

At Philips, we want you to understand sleep apnea and all of your treatment options. We have set up a dedicated website to help you do just that. To learn more, visit www.philips.com/sleepapnea.

Answers

to commonly asked questions

As your treatment program begins, you're likely to have questions of your own. Below are answers to questions we hear most often when therapy begins.

When should I start feeling better after beginning to use my CPAP machine?

Most patients begin feeling better within two to four weeks. However, it is not unusual to take a little longer.¹

I have a mustache or beard. Which mask is best to use?

The best way to know for sure is to try on different options with your homecare provider.

What if I still snore while using my CPAP machine?

Your CPAP machine should prevent snoring. If it's still happening, contact your doctor to see if your prescribed pressure needs to be adjusted.

What if my old symptoms reappear?

You should contact your doctor to see if your prescribed pressure needs to be adjusted.

If I need to be hospitalized for any reason, should I take my machine with me?

Yes. Always inform the doctor treating you for sleep apnea that you're going into the hospital. If you're having surgery, it's important to let your surgeon and anesthesiologist know you're using CPAP at home.

Should I use my CPAP machine when I travel?

Absolutely. It's important that you use it every night. There are travel CPAPs and accessories that can make it more convenient. Also, you should call your airline to learn any special screening procedures and bring a copy of your CPAP machine prescription. Visit www.philips.com/sleep-apnea-machines to learn more.

I'm noticing red marks on my skin around the mask area. What options are available to me?

Irritation could be a sign that your mask is too tight. If your mask has a forehead arm or adjustment feature, try readjusting that first, then readjust the headgear straps if necessary. You may also have the wrong mask size. See your homecare provider for a mask fitting.

How can I tell when my mask is worn out?

You will see signs of wear, including stiffness, cracks or tears. If you do, it's time to replace your mask.



How do I adjust to using CPAP therapy?

Your new treatment program is an adjustment. It's a change in behavior and a change back to a normal sleep pattern.

Wear your mask every night. Practice with it on your face with the therapy running to get used to the feeling while you are watching TV or reading before bed. Each night try to wear it just a little longer than the night before. Soon you will be wearing it throughout the night.

If you've been on therapy awhile and still have concerns:

- Call your homecare provider or prescribing physician to discuss your issues.
- Ask your homecare provider or doctor if you are eligible for available comfort features such as bi-level or auto-CPAP therapy.
- Consider joining a patient support group, such as AWAKE (Alert, Well and Keeping Energetic). The AWAKE Network can connect you to others living with sleep apnea and can provide helpful information to improve your CPAP comfort and use. The American Sleep Apnea Association offers online support via their website forum at www.sleepapnea.org or search AWAKE Sleep Health on Facebook and request to join there. In-person AWAKE Groups can be found on the ASAA website, under AWAKE Directory.
- Visit philips.com/sleepapnea for other resources and helpful tips on our products.

To watch videos of patient success stories
visit www.philips.com/osa-stories



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Caution: U.S. federal law restricts these devices to
sale by or on the order of a physician.

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