Sociean, 3 | Breathe Clean. Sleep Easy.

Automated CPAP Disinfecting System User Manual



# AUTOMATED CPAP DISINFECTING SYSTEM

Thank you for purchasing the SoClean 3 Automated CPAP Disinfecting System. Consistent disinfection is vital to reducing the presence of germs and bacteria. A more restful night is just a few steps away.

Please read this entire manual carefully before using your SoClean 3 and keep it for future reference.

This manual contains the necessary information you need to get your SoClean 3 set up and running. Once connected, you'll find that daily disinfection of your CPAP equipment has never been easier. The SoClean 3 patented process destroys up to 99.9% of CPAP bacteria without the need for water or messy chemicals.

SoClean 3 is designed to fit most CPAP models. You can visit SoClean.com/connection for a list of CPAP machines which require an adapter.

Questions? Contact us at SoClean.com/contact

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# **OVERVIEW**

#### Indications for Use, Contraindications, and Specifications

#### **INDICATIONS FOR USE**

The SoClean 3 device is intended to be used to supplement cleaning procedures for home use PAP accessories by reducing microbial populations present on the PAP accessory surfaces.\*

#### **CONTRAINDICATIONS FOR USE**

Discontinue use and call customer care if acne or a rash develops along the mask contact line, or if you experience respiratory irritation. Persons with underlying lung diseases, such as asthma and chronic obstructive pulmonary disease (also known as COPD, which includes emphysema and chronic bronchitis) and those with cardiovascular disease may be sensitive to ozone and should consult with their physician before using this product.

Pregnant or breastfeeding women and parents of children 18 and under, on behalf of their children, should consult with their health-care professional before using this product.

#### Read this instruction manual before operating this device.

The SoClean 3 device should only be used according to the procedures described in this manual. If it is used in a manner not specified by SoClean<sup>®</sup>, the safety protection provided by the equipment may be impaired.

#### SPECIFICATIONS

## Model Number

#### **Operating Environmental Conditions**

Indoor use only. Temperature: 10°C to 38°C (50°F to 100°F) Relative Humidity: 10% to 80% Altitude: sea-level to 8,500' (2,591 m); air pressure range 1013 hPa to 738 hPa

#### **Physical Characteristics**

Dimensions: 7.875" x 7.25" x 8.875" Weight: 5.6lbs, Cord Length: 4' 8"

#### **Electrical Characteristics**

AC Adapter Input: AC 100~240V, 50/60HZ, 0.5A AC Adapter Output: DC 12V, 1.5A Max Power Consumption: 18W Max USB Charging Port Output: DC 5V, 0.5 A Max

#### Storage and Transport Conditions

-20°C to +55°C (-4°F to 131°F) 15% to 95% non-condensing humidity

#### Ozone Generation Time 7 minutes

/ minutes

#### **Electromagnetic Compatibility**

The SoClean 3 complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC 60601-1-2:2014, for residential, commercial and light industry environments. If electrical interference is suspected during operation, contact SoClean customer service.

#### **CPAP Hose Diameter Compatibility**

for use with CPAP hose diameters in the range of 15 to 19 mm ID.

#### **Ozone Concentration**

335 ppm ± 30 ppm maximum from ozone generator.

#### USB Port

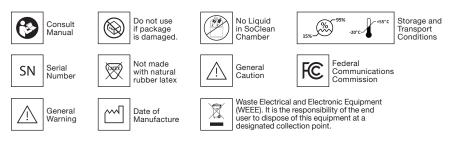
This port is provided only for USB charging. No data is provided on this port.

\*Disclaimer: SoClean does not represent through the use of the term disinfect, disinfectant or disinfection herein, or in other documentation, a kill rate of more than 99.9% of bacteria and germs in CPAP equipment

#### **OZONE LEAKAGE**

The SoClean 3 meets 21 C.F.R. § 801.415 for the maximum allowable ozone accumulation of not more than 0.05 parts per million.

#### SYMBOLS



**DISPOSAL INFORMATION** Safe Disposal of the device: Follow the local, state, and national governing ordinances and recycling instructions regarding disposal or recycling of the device and device components at the end of the expected service life.

### FCC Notice Part 15:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult SoClean Customer Care for help.



**FCC Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



**Caution:** This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with the FCC and IC RF Exposure guidelines, place the unit at least 20 cm away from nearby persons."

# Warnings and Precautions



**WARNING:** Do not submerge the SoClean 3 device in water or use chemical cleaners on or in your SoClean 3. Keep away from water sources including rain, bathtubs, sinks, and pools. To clean, wipe with a damp cloth.



**WARNING:** Keep away from children. Do not place any living thing or anything other than your mask and hose inside the Disinfection Chamber.



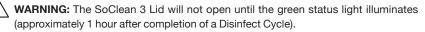
**WARNING:** Do not inhale from the Hose or the Hose Outlet on the back of the device. Do not breathe through the CPAP mask if the SoClean 3 is operating a Disinfect Cycle.



**WARNING:** Be sure the CPAP, Breathing Hose, Ozone Hose, and CPAP Adapter are connected before operating the SoClean 3 device.



**WARNING:** Do not place any flammable or ignitable items on top of the SoClean 3 device. Do not use in explosive air environments, near gas vapors, or other flammables, etc.

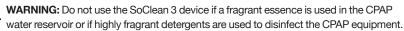




WARNING: Ensure that the SoClean 3 Lid Gasket is not damaged by inspecting for visible cracks before operating a Disinfect Cycle.



WARNING: Do not disassemble the SoClean 3 device.





**WARNING:** If the SoClean 3 has been dropped or visibly damaged or if cracks in the tubing or enclosure are noticed, stop usage and contact SoClean.



WARNING: Do not run the SoClean 3 and CPAP machine at the same time.



**WARNING:** Do not place anything other than CPAP mask and hose in the SoClean Disinfection Chamber.



**CAUTION:** Do not put Neutralizing Pre-Wash or water into the SoClean Disinfection Chamber. Do not use the Neutralizing Pre-Wash on or in the SoClean 3 device. The Pre-Wash is intended for washing CPAP equipment only.



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**CAUTION:** In the event of loss of power, rerun the entire Disinfect Cycle to make sure the CPAP equipment has been disinfected properly.

# **Ozone Safety**

SoClean 3 uses Activated Oxygen, an effective, invisible disinfectant. Activated Oxygen, also known as ozone, contacts the CPAP equipment only, not the user, during the Disinfecting Cycle.

SoClean 3 is designed to produce a sufficient level of ozone for disinfection of your CPAP equipment. The smell of ozone is detectable at low concentrations by some people and you may smell ozone briefly during the Disinfecting Cycle. The scent of ozone has the characteristic of a sweet chlorine-like smell.

Ozone is a gaseous disinfectant that naturally breaks down to oxygen after it is generated. The SoClean 3 device is designed to safely contain ozone within the system. It has a Filter inside the Disinfection Chamber to help convert ozone back to oxygen.

- MARNING: In rare instances, those with respiratory sensitivities could experience irritation. Should this occur, discontinue use and contact SoClean.
- WARNING: If a strong ozone odor is detected when the SoClean 3 is operating per the instructions for use, inspect for visible damage, such as cracks in the enclosure or tubing along with tubing connections. If you believe the SoClean 3 device is not operating correctly, disconnect the power to the device and contact SoClean.

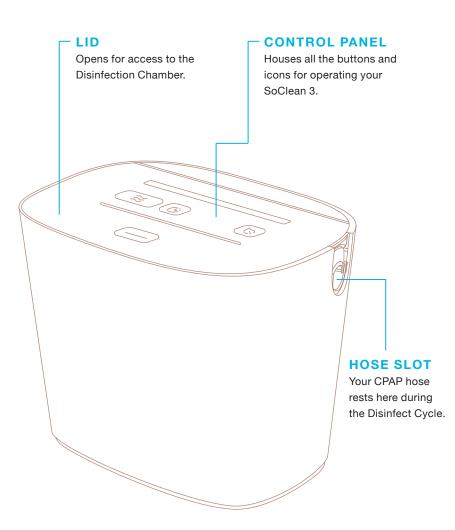
**NOTE:** Any serious incident that has occurred in relation to the device should be reported to the manufacturer or the competent authority of the member state in which the user is established.

# Introducing Your SoClean 3

Say "Hi" to your new SoClean 3!



## **SOCLEAN 3 PARTS**



#### **INTRODUCING YOUR SOCLEAN 3**

#### - LID LATCH

Keeps the Lid of the SoClean 3 closed securely during the Disinfect Cycle and Fresh Air Cycle

#### - LID GASKET

Seals the Lid in order to contain ozone within the Disinfection Chamber.

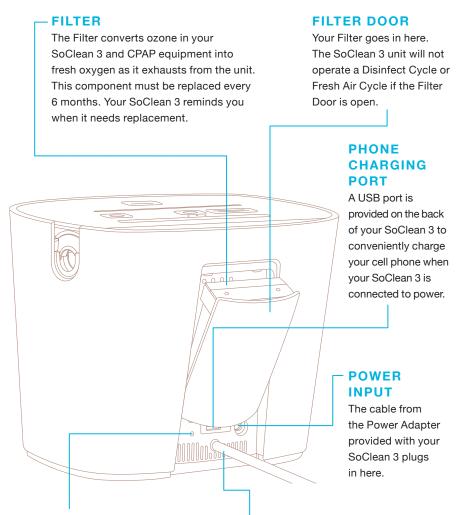
# HOSE DETECT

Your SoClean 3 only operates with proper configuration. A Disinfect Cycle or a Fresh Air Cycle will not begin unless a CPAP hose is detected and the Lid is closed.

#### DISINFECTION CHAMBER

Place your CPAP mask inside for disinfection when running a Disinfect Cycle. The inside of the Disinfection Chamber is illuminated for visibility in low light settings.

#### **INTRODUCING YOUR SOCLEAN 3**



#### **AIR INLET**

Air enters the SoClean 3 from this small hole and is converted into ozone during the Disinfect Cycle.

#### **OZONE TUBE**

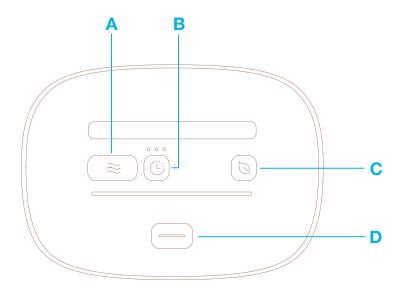
One end of the Ozone Tube connects to your CPAP adapter, the other end comes already attached to the back of the SoClean 3. This tube is what circulates ozone or air through your CPAP equipment during the Disinfect Cycle and Fresh Air Cycle.

# **CONTROL PANEL**

Get to know the **buttons** used to control the device operation and the **icons** that will tell you what is happening.

## **BUTTONS**

There are four (4) buttons on the Control Panel that are used to operate your SoClean 3. Buttons illuminate **blue** when any one button is pressed to help with visibility in low-light conditions.



**NOTE:** There is no power button on your SoClean 3. The device is connected to power and "on" when the Power Adapter is plugged into your SoClean 3 and the AC wall socket.

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## **BUTTONS (CONT.)**

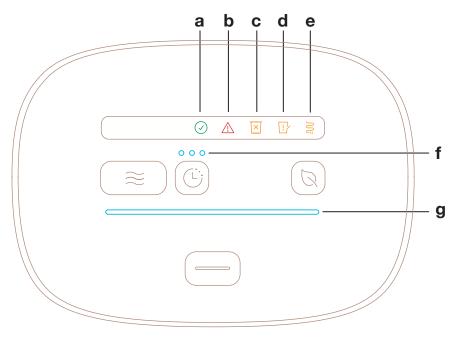
Α	$\approx$	DISINFECT CYCLE	Starts the disinfection process with a single push. <b>NOTE:</b> Your CPAP mask and hose must be present in the SoClean 3 with the Lid closed to operate the Disinfect Cycle.
B		CYCLE DELAY	Used to set a 2, 4, or 6 hour delay to the start of your Disinfect Cycle.
			Set delay by pressing once for 2 hours, twice for 4 hours, three times for 6 hours and four times to turn the Delay feature off.
			<b>NOTE:</b> For your convenience, the system automatically defaults to the Cycle Delay that was last run. If the Cycle Delay was not used, the system will default to a 2-hour delay.
С	$\square$	FRESH AIR CYCLE	Runs air through the system to freshen your equipment with the push of a button.
			<b>NOTE:</b> The Fresh Air Cycle does not disinfect your CPAP equipment.
			<b>NOTE:</b> Your CPAP mask and hose must be present in the SoClean 3 with the Lid closed to operate the Fresh Air Cycle.
D		LID OPEN	Opens the Lid when the device is connected to power. This button can also be used to cancel an active Disinfect Cycle by pressing and holding for 5 seconds.

**NOTE:** If canceling a cycle, Lid cannot be opened until Cycle Complete Icon illuminates. (See page 40)

#### **INTRODUCING YOUR SOCLEAN 3**

## **ICONS**

There are seven (7) illuminated icons on the Control Panel that the SoClean 3 uses to communicate with you. Normally, the icons are off if the device is idle and operating normally. See the notes below about why these icons may illuminate and when you can expect to see them.



a 🕢 CYCLE COMPLETE

#### Solid Green

Indicates that either a Disinfect Cycle or Fresh Air Cycle is complete.

**NOTE:** This icon will be illuminated continuously after the cycle completes until you open the Lid to remove your CPAP equipment. After you open the Lid, the light will turn off.

## ICONS (CONT.)

b A FAULT/ UNABLE TO BUN

#### Solid Red

Indicates when your SoClean 3 has detected an issue that prevents operating a Disinfect Cycle or Fresh Air Cycle.

**NOTE:** When this icon is illuminated, the device may be operating the cancellation process (page 30) to remove ozone from the system prior to allowing the Lid to be opened.



#### **Flashing Amber**

Indicates that it is time to order a new Filter. This icon will **flash amber** only when you interact with your SoClean. From the time it begins to flash amber, you have 30 days or 30 uses (whichever comes first) to replace the Filter

**NOTE:** You can still use your SoClean 3 to disinfect your CPAP equipment during this time.

#### Solid Amber

- 1. May indicate that your Filter has expired and will need to be replaced. You will not be able to operate a Disinfect Cycle or a Fresh Air Cycle.
- 2. Missing or counterfeit Filter. If you have installed a new Filter in your SoClean 3 and this icon illuminates **solid amber** when the Filter door is closed, you may have purchased a counterfeit SoClean 3 Filter and your SoClean will not operate. Please purchase filters from SoClean.com to ensure authenticity.

#### **INTRODUCING YOUR SOCLEAN 3**

### **ICONS (CONT.)**



#### Solid Amber (Continued)

**NOTE:** You cannot operate a Disinfect Cycle or Fresh Air Cycle unless your SoClean 3 recognizes that a genuine SoClean 3 Filter is installed and the Filter Door is closed.

If you are unable to clear this icon by installing a new Filter and closing the Filter Door, please contact SoClean customer support.



#### Solid Amber

Indicates that the Filter Door is not completely closed. Check your Filter Door and open/ close it securely.



FILTER

DOOR ISSUE

#### Solid Amber

Indicates that your CPAP hose is not present or detected when the Lid is closed.

**NOTE:** Your SoClean 3 will not operate a Disinfect Cycle or Fresh Air Cycle if your mask and hose are not installed or detected in the unit with the Lid closed.

#### **Flashing Amber**

Indicates that the hose was detected after the Lid was closed. Open and close Lid with mask and hose installed to continue.

## **ICONS (CONT.)**

DELAY

f •••• 2, 4, 6 HOUR CYCLE

#### Flashing Blue

Indicates that the Cycle Delay can be changed by pressing the Cycle Delay button.

**NOTE:** Mask and hose must be installed with the Lid closed to modify and activate the Cycle Delay.

#### Solid Blue

Indicates if a Cycle Delay has been programmed.

Three indicator lights are provided.

One segment illuminated = 2 hr delay selected (default)

Two segments illuminated = 4 hr delay selected

Three segments illuminated = 6 hr delay selected

No segments illuminated = no Cycle Start delay selected



#### **Progressive Blue**

Gradually turns **blue** from left to right as an indication of progress for a Disinfect Cycle or Fresh Air Cycle.

**NOTE:** When the entire bar is illuminated **blue** the cycle is nearly complete.

#### Solid Red

Indicates that an active Disinfect Cycle has been interrupted (example: temporary loss of power).

**NOTE:** During this time, your SoClean 3 is pumping air through the system to remove ozone.

# Setting Up Your SoClean 3

### SUPPORTED CPAP MACHINES AND ADAPTERS

The following CPAP machines have adapters available from SoClean. To order, go to your authorised reseller or **SoClean.com**.

Manufacturer	Model	PN
Philips Respironics	DreamStation	PNA1410
ResMed	AirSense10	PNA1210UNI

**NOTE:** This list and adapter availability are based on information as of July 2020. If there is any CPAP equipment that needs an adapter and it is not listed here please visit **SoClean.com** or contact your authorised reseller.

SoClean is an independent company not affiliated with Aeiomed, Apex Medical, Carefusion, Fisher & Paykel, Philips Respironics, PMI Probasic, Puritan Bennett, RESmart, ResMed or Transcend. Names and associated trademarks are solely owned by the respective companies and manufacturers. Depictions of brand logos on our website are for informational and educational purposes only and are used for customer equipment recognition. We are not affiliated or endorsed by any CPAP equipment manufacturer.

## **SETTING UP YOUR SOCLEAN 3**

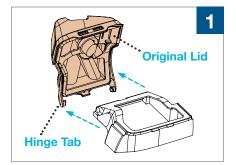
# Reservoir Lid Adapter:

# Adapter Installation Instructions



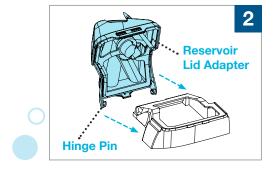
# ADAPTER CONNECTION:

Reservoir Lid Adapter



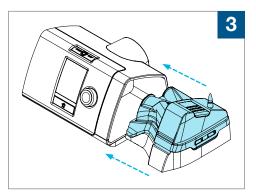
Remove the **Original Lid** from the CPAP reservoir base by opening the **Original Lid** fully, pushing one side of the hinge tab outward and freeing the **Original Lid** from the base.

Save the Original Lid in case it is needed in the future.

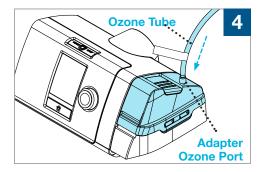


Install the **Reservoir Lid** Adapter to the reservoir base by inserting the hinge pins into the notches on the reservoir base. If needed insert one hinge pin at a time and gently flex the **Reservoir Lid** Adapter to snap it in place.

**NOTE:** CPAP shown is for representation purposes to illustrate a **Reservoir Lid Adapter**.



If needed, fill your reservoir with distilled water. Close the **Reservoir Lid Adapter** and insert the reservoir into your CPAP unit like you normally would.



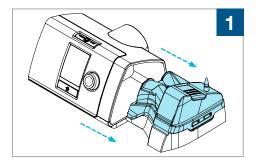
Connect the Ozone Tube to the Reservoir Lid Adapter by pushing the Ozone Tube onto the Adapter Ozone Port.

Adding distilled water to your humidifier reservoir: When you need to add water to your reservoir, remove the reservoir from the CPAP machine and remove the SoClean Lid Adapter. Add distilled water, reinstall the SoClean Lid Adapter, and reinsert into the CPAP machine.

**WARNING: The Ozone Tube** must be attached to the SoClean 3 adapter and the back of the SoClean 3 at all times when operating your CPAP or the SoClean.

# **DISCONNECTING THE SOCLEAN:**

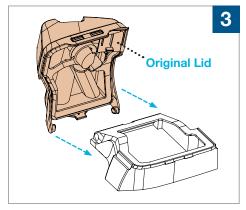
Reservoir Lid Adapter



Remove the reservoir from the CPAP machine.

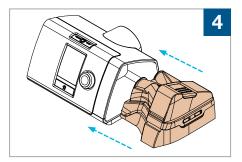


Remove the **Reservoir Lid** Adapter from the reservoir base by opening the **Reservoir Lid Adapter** fully, pushing one side of the hinge tab outward and freeing the **Reservoir Lid Adapter** from the base.



Install the **Original Lid** to the reservoir base by inserting the hinge pins into the notches on the reservoir base. If needed, insert one hinge pin at a time and gently flex the lid to snap it in place.

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Close the **Original Lid** and install the reservoir back into your CPAP device.

**IMPORTANT:** Once the adapter is installed, it is your new permanent lid. If you need to disconnect the SoClean from your adapter for travel, please reinstall the original CPAP lid onto your CPAP machine. If you fail to do this, the water in your humidifier will be pushed out through the hose and flooding will result.

SoClean is not responsible for damage to your CPAP machine resulting from equipment mishandling.

## **SETTING UP YOUR SOCLEAN 3**

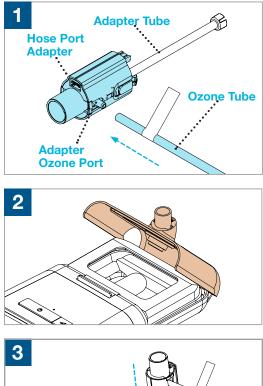
# IF YOUR MACHINE REQUIRES A Hose Port Adapter:

# Adapter Installation Instructions



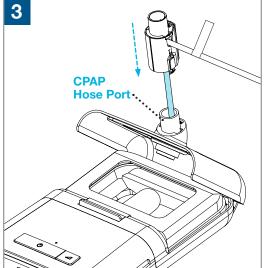
# **ADAPTER CONNECTION:**

Hose Port Adapter



Connect the Ozone Tube from the SoClean to the Adapter Ozone Port.

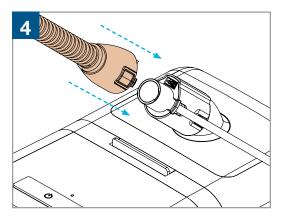
Open the reservoir lid.



Guide the Adapter Tube down into your reservoir through the CPAP Hose Port, making sure that the Adapter Tube passes into the reservoir opening and rests near the bottom of the reservoir under the water level. Attach the Hose Port Adapter to the CPAP Hose Port.

# **ADAPTER CONNECTION: I**

Hose Port Adapter (continued)



Close the reservoir lid and attach the CPAP hose to the Hose Port Adapter.

SoClean is not responsible for damage to your CPAP machine resulting from equipment mishandling.



WARNING: The Ozone Tube must be attached to the SoClean adapter and the back of the SoClean 3 at all times when operating your CPAP or the SoClean.

# **POWERING YOUR SOCLEAN 3**

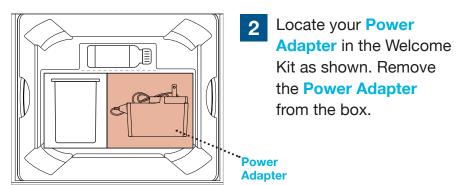


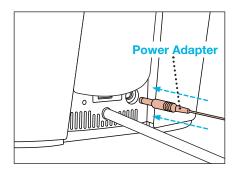
A **Power Adapter** is provided to safely power your SoClean 3. You will need access to one (1) AC outlet near your SoClean 3/ CPAP equipment to power your SoClean 3.

1

Locate an AC wall outlet near your CPAP/SoClean 3 setup.

**NOTE:** It is okay to plug into a power strip if needed.



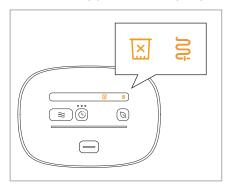


4 Plug the Power Adapter into the back of your SoClean 3 as shown.

- 5 Plug the Power Adapter into an AC wall outlet or power strip.

**NOTE:** Position the the SoClean 3 so that it is easy to operate and disconnect from power.

**NOTE:** Your SoClean 3 does not have a power switch to turn the device on/ off. When initially connected to power, the lights on your SoClean 3 will flash a pattern (you may not see this if not looking at the device immediately after it is connected to power). The SoClean 3 enters a low-power "sleep" mode when not in use and fully powers when you press any of the buttons on the Control Panel.



#### At this point in your SoClean 3 set up, your Control Panel should appear as shown.

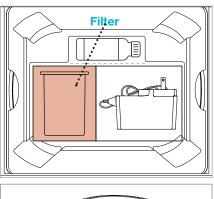
**NOTE:** The Filter Issue and Hose Not Detected icons are illuminated on your Control Panel because the Filter is not yet installed and the CPAP mask/hose has not been placed into the SoClean 3 with the Lid closed. AFTER CONNECTING THE AC POWER ADAPTER...

# Installing the Filter



# **INSTALLING THE FILTER:**

The Filter converts ozone back to oxygen as it leaves the SoClean 3 **Disinfection Chamber**. With normal usage of one Disinfect Cycle per day, the **Filter** needs to be replaced approximately every 6 months or when indicated by your device. To order a replacement **Filter**, go to your authorized reseller or SoClean.com. The following steps are used to install the **Filter** in your SoClean 3.



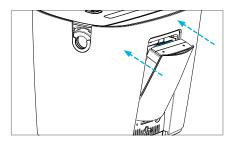
Filter ..... Door Locate and remove the Filter from the box.

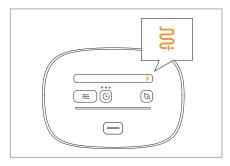
2 Locate the Filter Door on the back of your SoClean unit and open it by pulling the top edge of the Filter Door away from the unit.

**NOTE:** the Filter Door will open just wide enough for the Filter to slide in.



3 Insert the Filter into the slot with the blue Rubber Gasket facing the Disinfection Chamber as shown.





4 Push the Filter Door until it is fully closed.

## At this point in your SoClean 3 set up, your Control Panel should appear as shown.

**NOTE:** The Hose Not Detected icon is illuminated on your Control Panel because a CPAP mask/hose has not been placed into the SoClean 3 with the Lid closed.

**Congratulations!** You have successfully set up your SoClean 3 and are ready to disinfect your CPAP equipment.

**NOTE:** If the Filter or Filter Door icon is flashing on your Control Panel, remove and reinstall the Filter, making sure the door is  $_{31}$  fully closed.

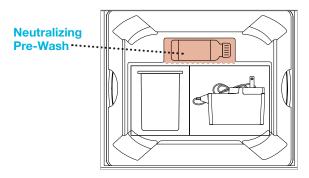
AFTER INSTALLING THE FILTER...

# Prewash Your CPAP Equipment



# PREWASH YOUR CPAP EQUIPMENT:

The Neutralizing Pre-Wash removes any material or odor that could react with ozone. Wash your CPAP equipment before using your SoClean device for the first time and when you use a new mask, hose, or reservoir.



- 1 SoClean 3 has provided Neutralizing Pre-Wash in your Welcome Kit for pre-washing your CPAP. Additional Neutralizing Pre-Wash can be purchased from your authorized dealer or from SoClean.com.
- 2

Please follow the manufacturer's recommended cleaning process described in the user manual for your CPAP.

**NOTE:** The SoClean 3 is for disinfection purposes only. Please follow the manufacturer instructions for proper care and maintenance of your CPAP equipment to remove residue like oil from your skin that can naturally build up over time.

CAUTION: Do not put Neutralizing Pre-Wash or water into the SoClean Disinfection Chamber. Do not use the Neutralizing Pre-Wash on or in the SoClean 3 device. The Pre-Wash is intended for washing CPAP equipment only.

# Using Your SoClean 3

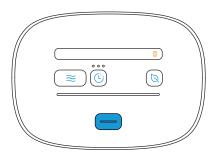
Once you have completed the set up steps, you are ready to begin the daily disinfection of your CPAP equipment with your SoClean 3.

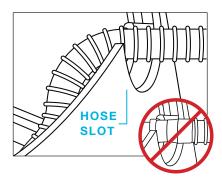
# **DISINFECT CYCLE**

The SoClean 3 can be used daily to disinfect your CPAP equipment in approximately 1 hour with the Disinfect Cycle.

**CAUTION:** The SoClean 3 device will not operate without the mask and hose present in the securely closed Chamber. Additionally, the SoClean 3 will not operate if the CPAP hose or Filter is not present with the Filter Door closed.

**WARNING:** In the event of loss of power to your home or the SoClean 3 device, you will need to rerun the entire Disinfect Cycle to make sure your CPAP equipment has been properly disinfected.





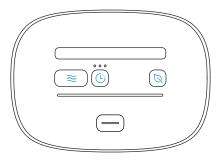
**STEP 1:** Press the **Lid Open** button to open the lid.

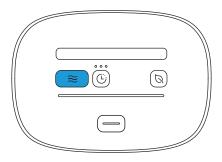
**NOTE:** The Lid will spring open and **blue** light will illuminate from the inside of the bottom of the Disinfection Chamber. The buttons on the Control Panel will illuminate **blue** and the **Hose Not Detected** icon will illuminate **amber** since there is no CPAP mask or hose installed in the device.

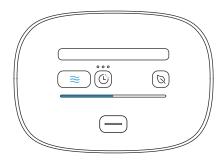
**STEP 2:** Place your CPAP mask into the Disinfection Chamber and route the CPAP hose through the Hose Slot.

**CAUTION:** Ensure your mask is resting on the bottom of the Disinfection Chamber and that the flexible ridged CPAP hose, not the rigid rubber connector, is in the Hose Slot.

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#### USING YOUR SOCLEAN 3

**STEP 3:** Push the Lid down until it latches shut.

**NOTE:** With your CPAP mask and hose properly installed and the Lid closed, the system defaults to a 2-hour cycle start delay, or the last Cycle Delay programmed. The buttons will illuminate **blue** for a few seconds and the Cycle Delay button will show the programmed delay.

- 000 No delay
- 00 2-hr delay selected (default)
- •••• 4-hr delay selected
- ••• 6-hr delay selected

**STEP 4:** To run the Disinfect Cycle immediately, press the **Disinfect Cycle** button to start. This overrides the Cycle Delay.

**NOTE:** You should hear the ozone generator and air pump start when the Disinfect Cycle starts.

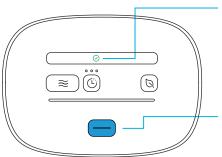
**NOTE:** The **Disinfect Cycle** button will illuminate **blue** to indicate the Disinfect Cycle is operating. The **Progress Bar** on the Control Panel will illuminate **blue** from left to right as the cycle proceeds to completion.

**NOTE:** The ozone generator and air pump will stop running after approximately 7 minutes. It is important to leave your CPAP mask and hose in the SoClean 3 for the complete one-hour duration to ensure full disinfection of your CPAP equipment.

**NOTE:** If you need to remove your CPAP equipment before the Disinfect Cycle is complete, see page 30 "Canceling a Cycle" section.

The SoClean will operate the air pump and circulating fan for the last 5 minutes of the 1-hour cycle duration to move fresh air through the system.

#### **USING YOUR SOCLEAN 3**



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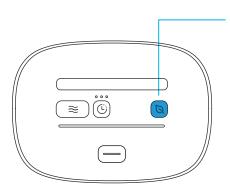
**STEP 5:** At the end of the Disinfect Cycle, the **Cycle Complete** icon will light up **green**. You can now press the Lid Open Button and remove your mask.

Your CPAP equipment is now disinfected and ready for use!

## FRESH AIR CYCLE

The Fresh Air Cycle can be used daily to freshen the air in your CPAP mask and hose before use. Typically, your CPAP mask and hose will still be in your SoClean 3 from a Disinfect Cycle and the Fresh Air Cycle can be started with a simple one-button push.

NOTE: The Fresh Air Cycle does not disinfect your CPAP equipment.

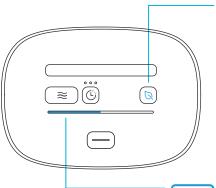




**STEP 1:** With your CPAP mask and hose sitting in your SoClean 3, simply press the **Fresh Air Cycle** button to initiate the process. This will override the programmed Cycle Delay if it is active.

**NOTE:** If your CPAP equipment is not already in your SoClean 3, insert your CPAP mask and hose as you would to operate a Disinfect Cycle.

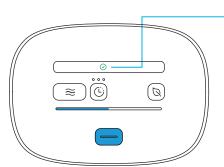
#### **USING YOUR SOCLEAN 3**



The Fresh Air Cycle will take approximately 15 minutes to complete. During the Fresh Air Cycle, the **Fresh Air Cycle** button will illuminate **blue** to indicate the Fresh Air Cycle is operating. The **Progress Bar** on the Control Panel will progressively illuminate **blue** as the cycle proceeds to completion.

**NOTE:** If you need to remove your CPAP equipment before the Fresh Air Cycle is complete, see page 40 "Canceling a Cycle" section.

**NOTE:** Running a Fresh Air Cycle does not impact the life of the Filter.

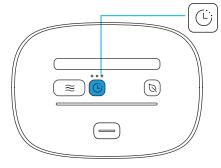


**STEP 2:** At the end of the Fresh Air Cycle, the **Cycle Complete** icon will light up **green**. You can now open the Lid and remove your mask and hose.

# Your CPAP equipment is fresh and ready for use!

## **DELAY YOUR DISINFECT CYCLE**

In the event that you would like the SoClean 3 to operate at a more convenient time, you can delay your Disinfect Cycle by 2, 4 or 6 hours. For your convenience the system automatically defaults to a 2-hour delay or the last delay that you've selected so you can just place your mask into the Disinfection Chamber, close the lid and walk away. Your SoClean 3 will automatically run after this Cycle Delay expires.



**STEP 1:** With your CPAP mask in your SoClean 3, press the **Cycle Delay** button to select the cycle delay time. The delay button will flash to indicate that the Cycle Delay can be changed.

**NOTE:** Your CPAP mask and hose must be in your SoClean 3, with the Lid closed, to select a Cycle Delay.

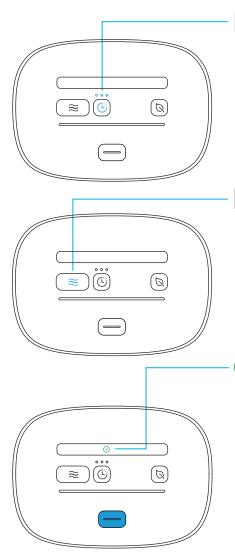
The Cycle Delay time is selected by one or more button presses, as indicated by the **blue** icons above the **Cycle Delay** button.

			- 000		
			PRESS	DELAY	INDICATION
		$\square$	1 time	2-hour	1 blue indicator
	≈ ⊙		2 times	4-hour	2 blue indicators
$\langle \langle \rangle$			3 times	6-hour	3 blue indicators
			4 times	OFF	No blue indicator
		(Ü;			

**NOTE:** Allow approximately 1 second between button presses when selecting the Cycle Delay.

**NOTE:** After approximately 3 seconds, the Cycle Delay button will stop flashing indicating that the countdown has started. You can cancel the Cycle Delay by pressing the Cycle Delay button once more. You will know the Cycle Delay is cancelled because there will be no blue indicator lights visible.

During the selected delay time, the **Cycle Delay** button and indicator(s) above the button will illuminate **blue** until the Disinfect Cycle starts.



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**NOTE:** You can override the Cycle Delay after it's set. To do so, press the Disinfect Cycle button to immediately start disinfecting or the Fresh Air Cycle button to freshen the air in your CPAP equipment.

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**STEP 2:** Once the selected Cycle Delay time has expired (e.g. 2 hour), the Disinfect Cycle will automatically begin.

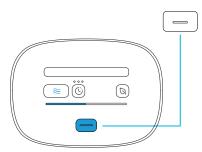
**STEP 3:** At the end of the Cycle Delay and Disinfect Cycle, the **Cycle Complete** icon will light up **green**. You can now open the Lid and remove your mask and hose.

The Cycle Delay and Disinfect Cycle were successfully run and your CPAP equipment is ready for use!

**NOTE:** You cannot delay set a delay for a Fresh Air Cycle, only for the Disinfect Cycle.

## **CANCELING A CYCLE**

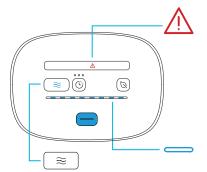
If you need to remove your CPAP equipment while an active Disinfect Cycle is taking place you can cancel the cycle.



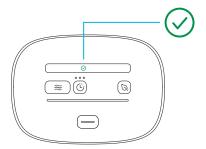
**STEP 1:** Press and hold the **Lid Open** button for approximately 5 Seconds.

**NOTE:** You can cancel the Disinfect Cycle at any time, regardless of where your SoClean 3 is in the process of disinfection.

The SoClean 3 will pump air through the system for approximately 6 minutes after the Disinfect Cycle is cancelled in order to clear ozone from your CPAP equipment.



During the Disinfect Cycle cancellation, the **Fault/Unable to Run** icon will illuminate **red**, indicating the Lid is locked and the **Cycle Start** button will illuminate **blue**. The **Progress Bar** on the Control Panel will **flash blue** while the cycle cancellation is in progress.



**STEP 2:** At the end of the Disinfect Cycle cancellation, the **Cycle Complete** icon will light up **green**. The Disinfect Cycle was successfully cancelled. You can now press the Lid Open button and remove your mask.

Your CPAP equipment may not have been fully disinfected, but it is available for use!

## Maintenance

## **CLEANING YOUR SOCLEAN 3**

To clean, wipe the interior and exterior of your SoClean 3 device with a slightly damp cloth or CPAP wipes. Please note that the Neutralizing Pre-Wash should only be used on your CPAP equipment and should not be used on or in the SoClean 3 device. Do not submerge the SoClean 3 device in liquid or use chemical cleaners. Do not put water inside the SoClean 3 device.

## PREWASH YOUR CPAP EQUIPMENT

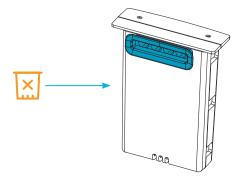
Wash your CPAP equipment (mask, hose, reservoir) before using your SoClean 3 for the very first Disinfection Cycle. Follow your CPAP manufacturer's instructions on how to wash your equipment.

## **VISIBLE CRACKS OR DAMAGE**

If your SoClean 3 device has been dropped, is visibly damaged, or if cracks in the tubing or enclosure are noticed, stop using the device and contact SoClean.

## **REPLACING THE FILTER**

The Filter must be replaced approximately every 6 months depending on usage. The Filter Issue icon will flash **amber** to remind you to change your Filter. **The device will no longer operate a Disinfect Cycle if the Filter replacement warning expires and turns solid amber before the Filter is replaced.** 



### **REORDERING PARTS OR ACCESSORIES**

To reorder supplies (Filter or Neutralizing Pre-Wash), contact your authorized reseller or visit SoClean.com.

▲ WARNING: For safety and extended product life, use only authentic SoClean 3 parts. Please purchase your Filters from SoClean.com to ensure authenticity. For purchases from an online marketplace such as Amazon® or eBay® please check "sold by" SoClean before making your purchase. Authentic SoClean Filters contain unique technology required for safe use of the SoClean device. The manufacturer is not responsible for device malfunction or accidents caused by the use of inauthentic parts or accessories. Please contact SoClean immediately if you have any issues with your Filter.

### Your SoClean 3 device has been designed to only work with authentic SoClean 3 Filters. You will not be able to operate your SoClean System with an inauthentic SoClean 3 Filter.

Amazon® is a registered trademark owned by Amazon Technologies, Inc. eBay® is a registered trademark owned by eBay, Inc. SoClean® is a registered trademark owned by SoClean, Inc.

Part name	SKU	Description
Ozone Tube	PN1404	This hose is what circulates ozone or air through your CPAP equipment during the Disinfect Cycle and Fresh Air Cycle.
Filter	PN1407	The Filter converts ozone in your SoClean 3 and CPAP equipment into fresh oxygen as it exhausts from the unit. This component must be replaced every 6 months and your SoClean 3 reminds you when it needs replacement.
8 oz Neutralizing Prewash	PN1101.8	The Neutralizing Pre-Wash removes any material or odor that could react with ozone. Wash your CPAP equipment before connecting the SoClean device, or when you receive a new mask, hose or reservoir.
AC Power Adapter	PN1422.UNI	Used to power your SoClean 3.

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## Warranty Information

SoClean Inc. warrants this product under a two (2) year limited warranty for defects in manufacture or workmanship.

For all warranty issues, a Return Authorization number and Proof of Purchase is required, please contact SoClean at SoClean.com. Returned products must be shipped prepaid and insured. CODs are not accepted. Original shipping fees are non-refundable. Products repaired or replaced under warranty will not incur reshipping charges. Under this warranty, the sole remedy shall be repair or replacement at SoClean's discretion.

**IMPORTANT:** Please purchase your Filter from SoClean.com to ensure authenticity. For purchases from an online marketplace such as Amazon<sup>®</sup>, please check "sold by" SoClean before making your purchase. **Your SoClean 3 device has been designed to only work with genuine SoClean 3 Filters. You will not be able to operate your SoClean System with an inauthentic SoClean 3 Filter.** Warranties will be voided if the product is used with an inauthentic Filter and not replaced in accordance with usage instructions.

**LIMITATION DAMAGES:** SOCLEAN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

NO LIABILITY ARISING FROM ITS USE, HOWEVER, CAN BE ACCEPTED BY THE COMPANY, WHO RESERVES THE RIGHT, WITHOUT PRIOR NOTICE, TO ALTER THE SPECIFICATIONS, CONSTRUCTION, OR CONTENT OF ITS EQUIPMENT AT THE COMPANY'S OWN DISCRETION.

For further questions or concerns, visit our website: SoClean.com | Call: 866-501-3705

TWO WAYS   <b>1. Online at SoClean.com/warranty</b> TO REGISTER   <b>2. Complete the form below.</b>
Mail this form to: SoClean Inc., ATTN: Warranty Registration, 12 Vose Farm Road, Peterborough, NH 03458
Name
Address
City/State/Zip
Phone Email
Serial Number Date Purchased
Purchased From: $\Box$ Direct from SoClean $\Box$ In a store $\Box$ Amazon $\Box$ Received as a gift $\Box$ Other Yes! I would like to receive future discounts and tips for a healthier lifestyle.
Please provide proof of purchase if you did not buy your SoClean from us.

WARRANTY REGISTRATION

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## General Troubleshooting

### PROBLEM

SoClean 3 will

not operate a

or Fresh Air Cycle

**Disinfect Cycle** 

### **YOU SEE**

#### **POSSIBLE CAUSES** This icon is solid There may be an amber on the issue with the CPAP Control Panel hose detection

	Control Panel	nose detection.
		The Lid may not be closed.
		Your CPAP hose may be incompatible.
<u>S:</u>	This icon is flashing amber on the Control Panel	The hose may have been detected after the lid was closed.
		Use was attempted to defeat the Hose Detect feature.
!/	This icon is solid amber on the Control Panel	The Filter door may be open.
×	This icon is flashing amber on the Control Panel	Time to order new Filter.
X	This icon is solid amber on the Control Panel	The Filter is expired.
$\land$	This icon is solid red on the Control Panel	There may be an internal device issue.
None	of the lights illuminate,	The SoClean 3 may not

even when I press buttons

be connected to power.

### SOLUTIONS

Check that your CPAP hose has been properly placed into the Hose Slot and the Lid is fully closed.

Check to see if the Lid is fully closed.

Some CPAP hoses may not be compatible with your SoClean 3. Contact SoClean customer service.

Open/close lid with mask and hose installed to continue.

Do not attempt to defeat the Hose Detect Feature.

Open and securely close the Filter door.

Order replacement Filter.

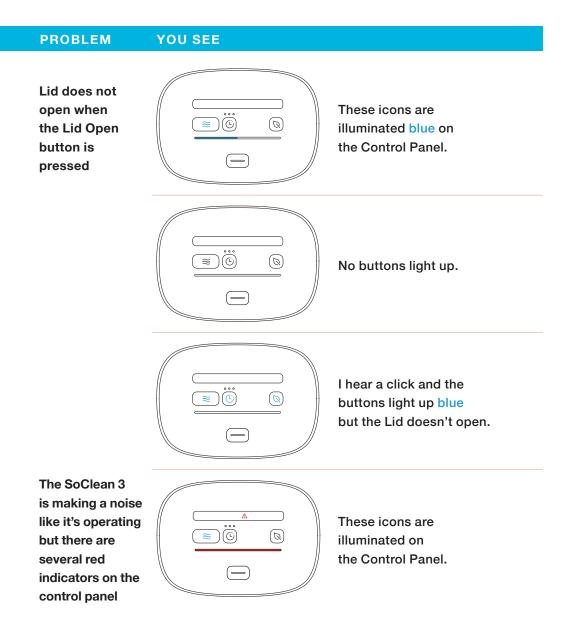
Replace with a new Filter.

Unplug your SoClean 3 from its power source and plug it back in. If the issue persists, contact SoClean customer service.

Check that the AC Power Adapter is plugged-in correctly into the back of the SoClean 3 and the AC wall outlet. If the issue persists, contact SoClean customer service.

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### GENERAL TROUBLESHOOTING



### GENERAL TROUBLESHOOTING

POSSIBLE CAUSES	SOLUTIONS
The Disinfect Cycle is running.	The Lid is locked during a Disinfect Cycle. To cancel the cycle, press the Lid Open button for approximately 5 seconds. It will take approximately 6 minutes before you can access your CPAP equipment.
Your SoClean 3 may not be connected to power	Check that the AC adapter is plugged into the wall and the back of the device.
The Lid may be stuck.	After you press the Lid Open button and hear the "click", pull up g <u>ently</u> on your CPAP hose to assist in opening the Lid.
<ul> <li>Your SoClean 3 was operating a Disinfect Cycle and one of the following occurred:</li> <li>Power to the SoClean 3 was momentarily lost</li> <li>Lid was forced opened</li> <li>The CPAP hose was not detected after the Disinfect Cycle started</li> <li>Internal Device Issue</li> </ul>	Your SoClean 3 is pumping air through the system to remove ozone and allow you to access your CPAP equipment. Allow this cycle to complete. You can either remove your CPAP equipment for use or start a new Disinfect Cycle when the green Cycle Complete icon appears. NOTE: Your CPAP equipment may not have been fully disinfected before this issue occurred.

### GENERAL TROUBLESHOOTING

PROBLEM	YOU SEE	POSSIBLE CAUSES
Cycle Delay did not start or was turned off	None of the delay indicators are illuminated blue.	Delay button may have been pressed a fourth time while setting the delay or accidentally pressed after the Cycle Delay countdown started.
Strong scent of ozone during Disinfect Cycle	SoClean 3 appears to operate normally.	There may be physical damage to your SoClean 3. The ozone tube may be disconnected.
There is a strong scent in my CPAP equipment after using my SoClean 3	SoClean 3 appears to operate normally.	Contaminants or fragrance in your CPAP equipment.
My CPAP mask is discoloring	SoClean 3 appears to operate normally.	Material in your mask may be incompatible with ozone.
		Ozone may be reacting with water that is on your mask.
I'm developing a rash where		

my CPAP mask touches my face

### SOLUTIONS

Be sure to leave one second between presses and do not press again after the initial setting unless you intend to cancel the Cycle Delay.

Disconnect the SoClean from power leave the room for 7 minutes. Inspect your SoClean 3 for damage, such as cracks in the plastic components, cracks in the Ozone Tube and broken/torn/missing gaskets in the device Lid. Check the Ozone Tube and ensure it is properly connected to the back of your SoClean 3 and your CPAP adapter. Discontinue use of your SoClean device if it is physically damaged. If you smell ozone and believe the SoClean device is not operating correctly, disconnect the power to the device and contact SoClean.

Wash your CPAP mask and hose with the Neutralizing Pre-Wash. Do not use scented detergent or vinegar as they can react with the ozone and produce undesirable odors. You can also operate a Fresh Air Cycle before use to freshen the air in your CPAP equipment.

Discontinue use and contact SoClean customer service. Be sure your mask is completely dry before operating a Disinfect Cycle.

Try using a mask liner. If rash continues, stop using your SoClean 3, consult your physician, and contact SoClean.

SoClean Inc. 12 Vose Farm Road Peterborough, NH U.S.A. 03458 866-501-3705 SoClean.com/patents



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