



CPAP, BILEVEL, BIPAP, & AUTO CPAP

Sanitizing Device

User Manual



**The manual contains warranty
registration information**



**This user manual provides the operation
and safety information**

**Read this user manual carefully before
you use and save it for future reference**

Warnings

- Please allow 35 minutes of settling time of non use of your CPAP equipment after cleaning your CPAP equipment to allow the ozone to dissipate.
- Please only use VirtuCLEAN 2.0 for its intended use. It is not recommended to use any other way.
- Use VirtuCLEAN 2.0 in a room larger than 100 sq ft. The scent of ozone can be unpleasant to some users.
- Do not run VirtuCLEAN 2.0 for more than 1 cycle. It is not necessary for multiple cleaning cycles.
- Do NOT inhale the omitted ozone directly from the VirtuCLEAN 2.0 device as this may be harmful to ones health.
- Do NOT attempt to open or repair the device. This will compromise the device's functionality and void the warranty.
- Do NOT leave unattended near children or pets.
- Do NOT block any part of the VirtuCLEAN 2.0 during operation.
- It is not recommended to use your VirtuCLEAN 2.0 while plugged into the wall for charging purposes. This will possibly deplete your battery life in your device.
- VirtuCLEAN 2.0, if purchased from an unauthorized dealer, the 24 month warranty will be VOIDED.

877.337.7111

www.VirtuClean.com

Thank you!

Thank you for purchasing the VirtuCLEAN 2.0 CPAP sanitizer device.

In this manual you will find how to properly clean your CPAP equipment and accessories using the VirtuCLEAN 2.0 device, operating your VirtuCLEAN 2.0 device and frequently asked questions.

To register your device for warranty coverage, accessories for your device, or to find additional information, please go to www.VirtuClean.com

It is important to register your device for warranty coverage. All devices not properly registered will not be eligible to be covered under warranty.



877.337.7111
www.VirtuClean.com

What's in the box

Name	Part Number
• 1-VirtuCLEAN 2.0 device	2250
• 1-VirtuCLEAN 2.0 bag	2251
• 1-VirtuCLEAN 2.0 charging cable	2252

VirtuCLEAN 2.0



Sanitizing bag: Use the sanitizing bag to sanitize your CPAP tubing, mask, and humidifier chamber by connecting your CPAP tubing to your VirtuCLEAN 2.0 device.



Travel bag

Important! To ensure the electrical charging specifications are followed please use the approved charger and USB cable.



Charger



USB cable

877.337.7111
www.VirtuClean.com

Device Characteristics

Physical:	Dimensions: 4.5 in X 1.7 in Weight: .48lbs
Electrical:	Rechargeable Lithium-ion battery 2000mAh, 4W power
Enviromental:	Storage temperature -20°C ~55°C Operating temperature -5°C ~45°C IPX1IP (ingress protection): IPX1

VirtuCLEAN 2.0 sanitizer connections



The VirtuCLEAN runs its sanitation cycle for 35 minutes, 30 minutes for ozone and 5 minutes with fresh air. Repeating the cycle is not necessary. The manufacturer reserves the right to change the above specifications without notice.

877.337.7111
www.VirtuClean.com

VirtuCLEAN 2.0 Instructions

STANDARD/HEATED TUBING CPAP MACHINES

The VirtuCLEAN 2.0 is a ONE-STEP process

Step 1: Disconnect your CPAP tubing from your CPAP machine.

Step 2: Disconnect your CPAP tubing from your CPAP mask

Step 3: Place your CPAP mask into your VirtuCLEAN 2.0 bag

Step 4: Remove your humidifier chamber from your CPAP machine and empty the water

Step 5: Place your humidifier chamber into your VirtuCLEAN 2.0 bag

Step 6: Zip the VirtuCLEAN 2.0 bag closed

Step 7: Connect the end of your CPAP tubing that was connected to your CPAP machine to your VirtuCLEAN 2.0 bag as shown.

Step 8: Connect the end of your CPAP tubing that was connected to your CPAP mask to your VirtuCLEAN 2.0 device as shown.



877.337.7111

www.VirtuClean.com

VirtuCLEAN 2.0 Instructions

Step 9: Press the power button as shown



Step 10: The device will now display your compliance data and utilization data and then start the cleaning device.

Step 11: The device will now start to run and display the remaining time for the cleaning cycle.

Step 12: Once the cleaning cycle has ended, reattached your CPAP equipment to your mask and machine. Then place the humidifier chamber back into your CPAP machine and replace the water in it.

Charging the battery

The VirtuCLEAN 2.0 includes a rechargeable battery that is inside your device. Please do not attempt to replace this battery as this will void the warranty of your device. For charging the battery, connect the cable to the VirtuCLEAN 2.0 device. Connect the USB cable to the power adapter. Insert the power adapter into the power outlet. Please make sure to fully charge your battery before use.



For the best lithium battery performance and battery life, set the power off while it is at charging. LCD screen will display a battery symbol with red exclamation mark inside the battery with the word (Recharge) in red under the battery symbol ,when the device needs to be recharged. The LCD screen will display a battery symbol with a yellow lightning bolt inside the battery with the word (Charging) in yellow underneath while plugged in and charging. Once the battery has been completely charged, the LCD screen will display a battery symbol completely full with green lines and the word Full in underneath the battery.

The time required to recharge the battery will vary greatly depending on the ambient temperature and the battery's remaining capacity. If the battery becomes exhausted quickly even after being fully charged, the battery has reached the end of its life cycle.

Low Power indication: When the battery is running low, the battery symbol in the top right hand corner of the device will have 1 slim bar and it will be red. It will also start to blink and be accompanied by a series of beeps from the device. The sanitizer will continue to operate until the battery charge is completely exhausted; however, it does not warrant a complete 35 minute sanitation cycle. Recommend the user charge the unit once the battery indicator flashes and beeps.

Important Notes and Precautions

- For the CPAP machine configured with a humidifier, drain water in reservoir before starting the sanitization process.
- After the sanitation process is complete, wait 45 minutes before using your CPAP machine to ensure no residue ozone odor.
- Ozone concentration is designed by the disinfectant design, enclosing container and sanitization time. The machine design is based on the best sanitization performance. User is not recommended to change any settings.
- The 2000 mAh rechargeable batteries meets most of the airlines restriction.
- The warranty becomes VOID if repairs are undertaken by unauthorized persons and if original parts are not used. To obtain service within the warranty period, Please contact your distributor.
- It is recommended to sanitize your CPAP mask and tubing everyday and your CPAP humidifier weekly
- VirtuCLEAN 2.0, if purchased from an unauthorized dealer, the 24 month warranty will be VOIDED.
- The VirtuCLEAN bag has a connection for standard and heating tubing. Consumers with an air mini device and tubing will need to visit the website below to purchase adapter.

Limited Warranty

HLS offers a 24 month warranty on the product commencing on the date of purchase. The warranty does not cover damage due to improper use and normal wear. The warranty only covers defects in the product resulting from faults in materials or workmanship, free from charge by repairing or replacement in the complete product at the HLS location and the HLS discretion.



877.337.7111
www.VirtuClean.com

Troubleshooting Guide

Problem	Possible solution(s)
If VirtuCLEAN 2.0 does not turn on	Connect VirtuCLEAN to charger. Plug the charger into power outlet. Turn on the VirtuCLEAN 2.0
VirtuCLEAN 2.0 will not charge	Make sure you check the charging connection.
VirtuCLEAN 2.0 will not charge	If after you press the On/Off button, the screen turns on, but the fan in the device does not appear to be functioning. Please send your VirtuCLEAN 2.0 in for repair.
Your CPAP tubing does not fit on the top of the VirtuCLEAN bag	Please visit WWW.VirtuCLEAN.com to purchased an air mini adapter- part # 2253

For repair or additional information, please visit
WWW.VIRTUCLEAN.COM

877.337.7111

www.VirtuClean.com

Helpful Hints

- When you turn on your VirtuCLEAN 2.0 device for the first 10 times you will have a QR scannable code. This code will allow you to scan using your smart phone device to register your device for warranty coverage.
- Each time the device is turned on, your device will tell you
 - total times cleaned
 - total hours used and times in the last 7 days used.This information is for users to ensure they are cleaning their equipment the proper amount of time(s) through out each week.
- We recommend users to clean their mask and tubing every day, one time per day. We also recommend to clean your humidifier chamber one time per week.
- Run your CPAP/Bi-Level equipment for 5-10 minutes to help dissipate the smell of Ozone
- If you do not use your VirtuCLEAN 2.0 device then an audible alarm will sound after 7 days of non use. If you do not wish to have this alarm on please follow the following instructions:
 - 1-Turn on your VirtuCLEAN 2.0 device.
 - 2-Once the VirtuCLEAN logo appears, double press the power button to open the screen
 - 3-Push the button until the alarm area is highlighted and press the button again to change it to your desired setting
- Maintenance schedule replace filters every 6 months and replace the bag every 12 months.



Want to know how you or a loved one
are doing clinically on your PAP device?

Your insurance will pay for multiple tests
every year to ensure you are clinically
benefitting from your PAP device!

Call VirtuOx to set up your HST on PAP
that's covered by insurance today!

www.VirtuOx.net
www.VirtuCLEAN.com
877.337.7111



VIRTU • CLEAN
2.0

www.VirtuClean.com