







# POSITIVE AIRWAY PRESSURE (PAP) CLEANERS

Information based on data submitted by PAP cleaner marketers. Sleep Review strives for accuracy but cannot be held responsible for claims made by marketers. All cleaners may not be included. E-mail [snay@medqor.com](mailto:snay@medqor.com) to be considered for the next update.

	3B Medical Inc	Healthcare Logix Systems(HLS)/VirtuOx		Siestamed Technologies LLC
				
<b>Cleaner</b>	Lumin	VirtuCLEAN	VirtuCLEAN 2.0	Hurricane CPAP Equipment Dryer
<b>Website</b>	<a href="http://www.3bproducts.com">www.3bproducts.com</a>	<a href="http://www.virtuclean.com">www.virtuclean.com</a>	<a href="http://www.virtuclean.com">www.virtuclean.com</a>	<a href="http://www.siestamed.com">www.siestamed.com</a>
<b>Dimensions (cm)</b>	30 × 21 × 19	11.68 × 6.78 × 5	11.43 × 4.32	12.5 × 13.7 × 12
<b>Inside Chamber Dimensions (cm)</b>	24 × 16 × 9	N/A	N/A	unknown
<b>Weight (kg)</b>	2.5	0.204	0.204	7.48
<b>CPAP Parts It Can Clean</b>	mask, water chamber, hose	mask, water chamber, hose	mask, water chamber, tubing	mask, water chamber, hose, headgear, respiratory belts, EEG nets, rewashable PAP machine filters
<b>Cycle Time (minutes)</b>	5	35 + resting period	30 + 45 resting period	15, 30, 60 timer options
<b>How It Cleans</b>	Lumin operates using ultraviolet (UVC) light. It relies on a high-powered germicidal lamp that deactivates the DNA of bacteria, viruses, and other pathogens—killing them and destroying their ability to multiply and cause disease. CPAP accessories disinfected in this manner can be used immediately (no resting period).	Ozone is used to kill 99% of all germs and bacteria that are commonly found in CPAP equipment.	Ozone technology.	Uses gentle, static air for drying CPAP and sleep-related accessories.
<b>Maintenance</b>	No maintenance required.	Recharge battery as needed.	Replace filter in bag every 6 months. Replace bag every 12 months.	Wipe surfaces with damp cloth. Wash air inlet filter.
<b>Warranty (years)</b>	2	2	2	1
<b>Estimated Useful Life (years)</b>	8	5	5	5
<b>Power Consumption</b>	13W	4W, 2000mAh	4W	360
<b>FDA Registered</b>	Yes; registration number 3009096682	Yes; registration number D29308	Yes, registration number 3005873568	No
<b>Optional Accessories</b>	None.	Carrying case and charging cable included. Optional accessory: heated tubing adapter.	AirMini tubing – bag adapter.	None.
<b>Reimbursement</b>	HSA and FSA eligible.	HSA and FSA eligible, listing number 9274.	0	Cash and carry.
<b>Supporting Study</b>	A 3B-sponsored study showing disinfection efficacy is published in a white paper (available at <a href="http://3bproducts.com/wp-content/uploads/2018/02/Lumin-White-Paper-Final.pdf">http://3bproducts.com/wp-content/uploads/2018/02/Lumin-White-Paper-Final.pdf</a> ).	Independent laboratory study that shows the cleaning efficacy rate is available to clients upon request.	Available upon request.	White paper available at <a href="http://siestamed.com">siestamed.com</a> .

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	Responsive Respiratory Inc	SoClean Inc
<b>Cleaner</b>	 <p>Purify O<sub>3</sub> Portable Ozone CPAP/BiPAP Sanitizer</p>	 <p>SoClean 2</p>
<b>Website</b>	www.purifyo3.com	www.soclean.com
<b>Dimensions (cm)</b>	11.43 × 6.985 × 5.08	19 × 21 × 22
<b>Inside Chamber Dimensions (cm)</b>	N/A	18 × 13.6 × 13.6
<b>Weight (kg)</b>	0.226	2.5
<b>CPAP Parts It Can Clean</b>	mask, water chamber, hose	mask, water chamber (including water), hose
<b>Cycle Time (minutes)</b>	35 + 90 resting period	7 + 120 resting period
<b>How It Cleans</b>	<p>PurifyO<sub>3</sub> kills 99.99% of germs and bacteria through the generation and introduction of activated oxygen, or ozone (O<sub>3</sub>) to PAP equipment placed inside of a sealed container (included sanitizing bag or tote). The utilization of ozone as a disinfectant is common practice in hospital disinfection, public water purification, food processing and housekeeping industries due to its cost effectiveness and minimal time requirements. In ozone disinfection, the bacteria in the environment binds with the ozone, altering its chemical structure thereby eliminating the ability of the bacteria to survive.</p>	<p>Ozone (O<sub>3</sub>) kills 99.9% of CPAP device germs and bacteria. This process sanitizes the mask, hose, and reservoir all in one cycle without disassembly utilizing a restricted, controlled, secure process. The ozone that is generated passes through ozone-resistant tubing and ends with the sealed SoClean chamber. During the process time, the ozone that was produced naturally breaks back down into O<sub>2</sub>. Any remaining ozone passes through the cartridge filter, an additional safety feature that converts ozone to O<sub>2</sub> immediately.</p>
<b>Maintenance</b>	Recharge battery as needed.	Replace check valve and cartridge filter about every 6 months. (The SoClean device will calculate the timing of this replacement.)
<b>Warranty (years)</b>	2	2
<b>Estimated Useful Life (years)</b>	5+	5+
<b>Power Consumption</b>	7.4W, 2Ah	18W
<b>FDA Registered</b>	Yes, registration number 9089133	Yes, registration number 3009534409
<b>Optional Accessories</b>	None.	Adapter included (some CPAP machines clean without an adapter).
<b>Reimbursement</b>	HSA and FSA eligible.	HSA and FSA eligible.
<b>Supporting Study</b>	Shown to kill 99.99% of germs and bacteria when used as directed, backed by independent third party laboratory testing.	Lab study available at soclean.com/lab-test.