




	3B Medical Inc	SoClean Inc	Healthcare Logiix Systems(HLS)/VirtuOx
Product	 Lumin	 SoClean 2	 VirtuCLEAN
Website	www.3bproducts.com	www.soclean.com	www.virtuclean.com
Dimensions (cm)	30 x 21 x 19	19 x 21 x 22	11.68 x 6.78 x 5
Inside Chamber Dimensions (cm)	24 x 16 x 9	18 x 13.6 x 13.6	N/A
Weight (kg)	2.5	2.5	0.204
CPAP Parts It Can Clean	mask, water chamber, hose	mask, water chamber (including water), hose	mask, water chamber, hose
Cycle Time (minutes)	5	7 + 120 resting period	35 + resting period
How It Cleans	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 (O ₃) 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 ₂ . Any remaining ozone passes through the cartridge filter, an additional safety feature that converts ozone to O ₂ immediately.	Ozone is used to kill 99% of all germs and bacteria that are commonly found in CPAP equipment.
Maintenance	No maintenance required.	Replace check valve and cartridge filter about every 6 months. (The SoClean device will calculate the timing of this replacement.)	Recharge battery as needed.
Warranty (in years)	2	1	1.5
Estimated Useful Life (in years)	8	5+	5
Power Consumption	13W	42W	4W, 2000mAh
FDA Registered	Yes; registration number 3009096682	Yes	Yes; registration number D29308
Optional Accessories	None	Adapter included (some CPAP machines clean without an adapter). SoClean 2 Go travel CPAP cleaner available.	Carrying case and charging cable included. Optional accessory: heated tubing adapter.
Reimbursement	HSA and FSA eligible.	HSA and FSA eligible.	HSA and FSA eligible, listing number 9274.
Supporting Study	A 3B-sponsored study showing disinfection efficacy is published in a white paper (available at http://3bproducts.com/wp-content/uploads/2018/02/Lumin-White-Paper-Final.pdf).	Lab study available at www.soclean.com/support/soclean-lab-results . Independent testing facilities with their credentials can also be found on soclean.com .	Independent laboratory study that shows the cleaning efficacy rate is available to clients upon request.