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Cordless nebulising device with electrostatic induction technology

iFOG is an advanced system for the economic, fast and effective application of biocides and pesticides on internal and external surfaces. Incorporating the most advanced technologies, electrostatic induction allows for 360° surface coverage and reduces application time and the amount of product used by 60%. Thanks to the lithium battery, the user has total cordless freedom for several hours. The injection pump produces mist with the 5 nozzles located in the high-volume air canon. The very fine droplets are projected to cover 8 metres while the electrostatic charge enables the adhesion of solution to those difficult-to-reach surfaces.



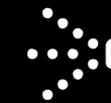
ELECTROSTATIC INDUCTION TECHNOLOGY



TOTAL COVERAGE OF THE SURFACE TO BE DISINFECTED



LI-ION BATTERY-POWERED CORDLESS SYSTEM



HIGHLY EFFECTIVE WITH LOW PRODUCT CONSUMPTION



ERGONOMIC AND LIGHT FOR CARRYING ON THE BACK

CONIX

This is how electrostatic nebulisation technology works

1 The disinfecting solution is ionised with a high-voltage electrode and negatively charged. The injection pump generates micro-particles using the 5 nozzles and the air projected from the high-volume ventilator.

2 The negatively ionised nano-particles repel each other, maintaining a uniform distance against gravity in order to cover difficult-to-reach surfaces.

3 The surfaces are positively charged so the disinfecting solution is magnetically attracted, ensuring that the coverage is uniform and covers the whole surface.

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Rear view of the system for carrying on the back



LCD screen indicates the electrostatic charge's battery level in Amp/h and device temperature

10 litre tank made of ABS

Tank lid with filter



Transport handle



360° AIR FAN

Air fan's on / off switch



5 interchangeable nozzles for 10, 30 and 60 microns



APPLICATIONS ▼

-  Interior spaces in hospitals, clinics, offices, etc
-  Ducts and equipment of air conditioning
-  All type of vehicles

TECHNICAL SPECIFICATIONS

Nominal voltage	24V - 30Ah
Pump pressure	200 W
Battery life	4 h with fan 10 h without fan
Droplet size	10, 30 and 60 microns 3 types of nozzles
Coverage	8 m with fan 4m without fan
Tank capacity	10 liters / 2,6 gal
Rechargeable battery type	Lithium 24V 30Ah 4 hour charge
Sound level	60 dB
Dimensions	L x A x H 740 x 280 x 670 mm L x W x H 29 x 11 x 26,3 inch
Empty weight	11 kg / 24 lb