Prescient^{χ}

Violet™

September 23, 2020

Autonomous Disinfection Robot

Advanced dosing algorithm Fast operation Up to 4X further

Violet[™] Autonomous Mobile UVC disinfection robot from Prescient^{*} takes surface disinfection to the next level by rapidly disinfecting lightly occupied spaces including hospitals, schools, airports, stores and malls, warehouses, factories, and public buildings.

CloseDose[™] technology combined with CoolDose[™] high output UVC emitter modules delivers more power, faster, than any other robot.

360 degree passive infrared sensors combined with front-facing LiDAR on the ClearPath Robotics base ensures safe operation in occupied spaces.

Self-driving, self-docking, self-charging.

Easy to map, easy to use, peace of mind.



Smarter. Faster. Further.Effective Against:BacteriaMoldsVirusesYeasts



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UV Robot(s) shall be commissioned on-site by the supplier. Commissioning shall include demonstration mapping, dose testing, and verification report. 1/2 day education training and service training shall be provided by the supplier.

Standard of acceptance: VIOLET, manufactured in Canada by Prescient^x



Disinfection Time:	<5 min per room
Typical Operating Time	4 to 5 hours (30 - 50 rooms)
Safety System:	LiDAR, Sonar,
	4 Passive infrared sensors,
	360 deg. machine vision
	e-stop
Battery Charge Time	85%, 2 hours
	100%, 4 hours
Power Requirements	120VAC @ 10 amps
Overall Dimensions	560mm W x 700mm L x 1870mm
	(22.0" W x 27.66" L x 73.6" H)
Weight	122 kg
Max Speed	1.5 m/sec
Communication	WiFi
UV Wavelength	254 nm

VIOLET-1	Violet Autonomous UV Robot
MAPPING	Mapping Service (per day)
GOLDPKG	Premium customer care - Remote monitoring, tech support, software upgrades
DOSMET1	UVC Indicators - pkg of 100

prescientx.com

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