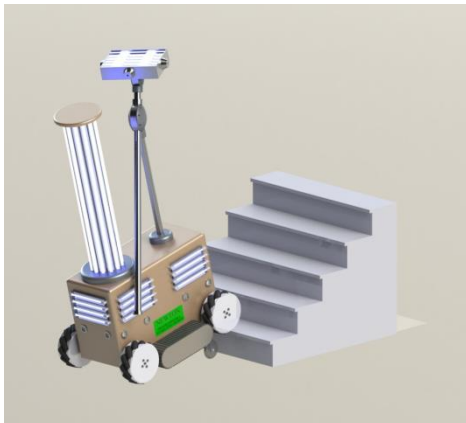
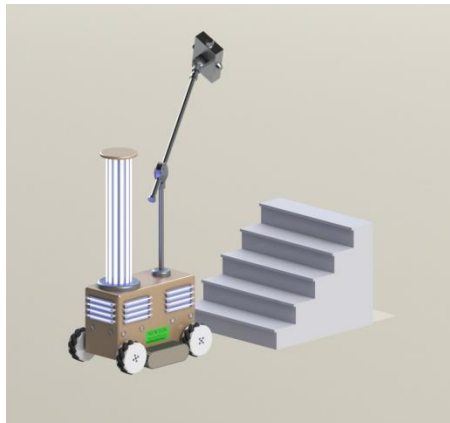
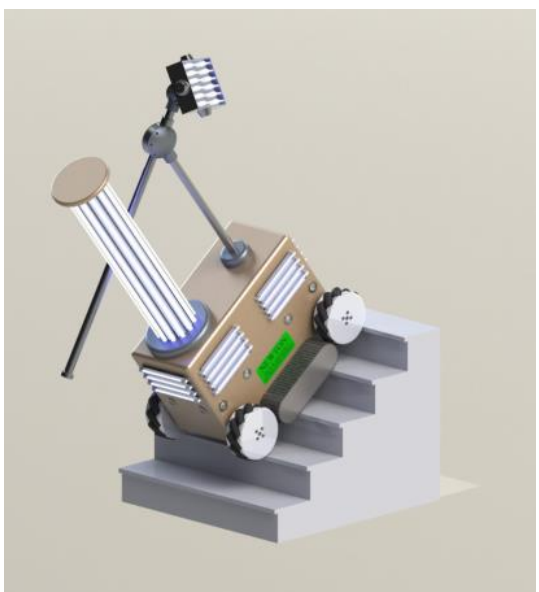




Stair Climbing Programmable Area Sterilization Robot

Ultra Violet C Area Sterilization Robot that Memorizes an Area
Disinfects Better than a Human Cleaning Crew

Stair Climbing Capability



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The Newton Stair Climbing Programmable Sterilizing Robot utilizes Advanced Machine Vision to enable the stair climbing ability.

- The robot approaches the stairs
- The robot retracts its programmable arm unless stairwell cleaning is desired
- The Advanced Machine Vision measures the stairs for height and depth
- The robot uses legs to raise up the appropriate amount to accommodate those steps
- The robot places its front wheels on the first step
- The legs then retract and the robot proceeds up the stairs
- The tracks between the wheels are slightly above the bottom of the wheel height to prevent the typical damage to floors from tracked vehicles

The Newton Programmable Area Sterilization Robot utilizes UVC to kill viruses and germs in an area. The robot is trained once for an office, control room or virtually any other area and then can return without human supervision to repeatedly disinfect that area. The advantage of the Newton Programmable Area Sterilization Robot is that it's equipped with a 7 Degrees of Freedom arm that can reach and sterilize areas that are not reachable with other UVC methods. It does not require a human crew to follow to complete the sterilization. With its Stair Climbing Capability it can disinfect virtually any area.

Effective

When properly programmed, The Newton Programmable Sterilizing Robot can achieve 6-log reduction or 99.9999% disinfection of a room or area. Superior to a human cleaning crew.

Programmable-Memorizes the Area

The Newton Programmable Area Sterilization Robot is trained once for a room or area memorizes that area and can then disinfect that room or area an unlimited amount of times without human supervision or accompaniment.

Battery Operated

The Newton Programmable Area Sterilization Robot can be provided either with a cable tether or fully autonomous with battery power; whichever is most efficient in the application.

Advanced Machine Vision

For collision avoidance, stair calculation and to ensure there are no humans in the area; ensures safety

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