

# Autonomous

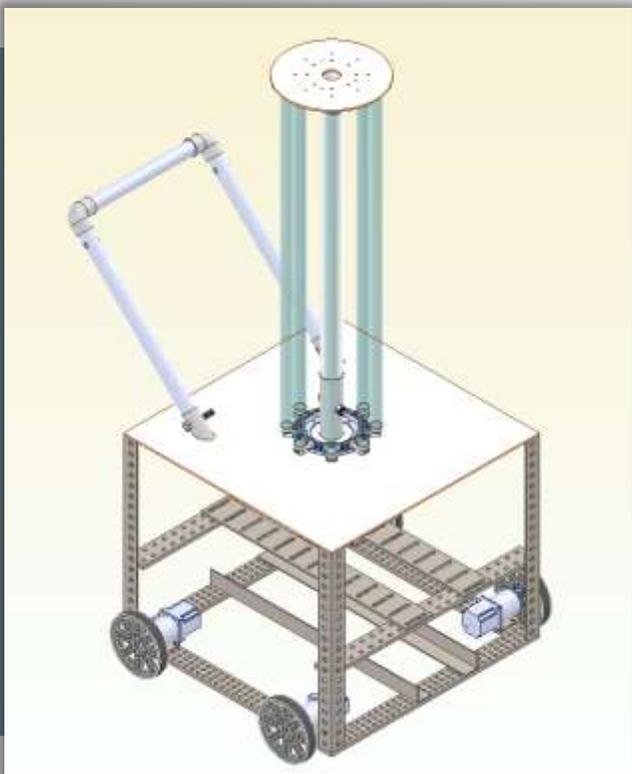
Requiring no human input;  
completely safe and easy to use!

# Disinfection

Uses UVC technology to  
inactivate viruses such as the one  
that causes COVID-19.

# Robot

Drives around on a  
mobile wheel base.



Since November 2020, the Orlando Section has been working in partnership with IEEE UCF to build an Autonomous Disinfection Robot with the goal of fighting the COVID-19 pandemic.

The robot emits UVC radiation to disinfect surfaces, achieving sanitization without the need for human contact or disinfectant wipes.

Upon completion in November 2021, the robot will be donated to the UCF Health Services clinic.