

Meet Arc

Intelligent, whole-room UV-C disinfection

Mobile UV-C disinfection for unoccupied spaces

Performance

Disinfects 1,000 sq ft in just 7 minutes

ROI

Enables R-Zero's +2:1 ROI by resetting risk of microbial exposure to almost zero in unoccupied rooms

Sustainability

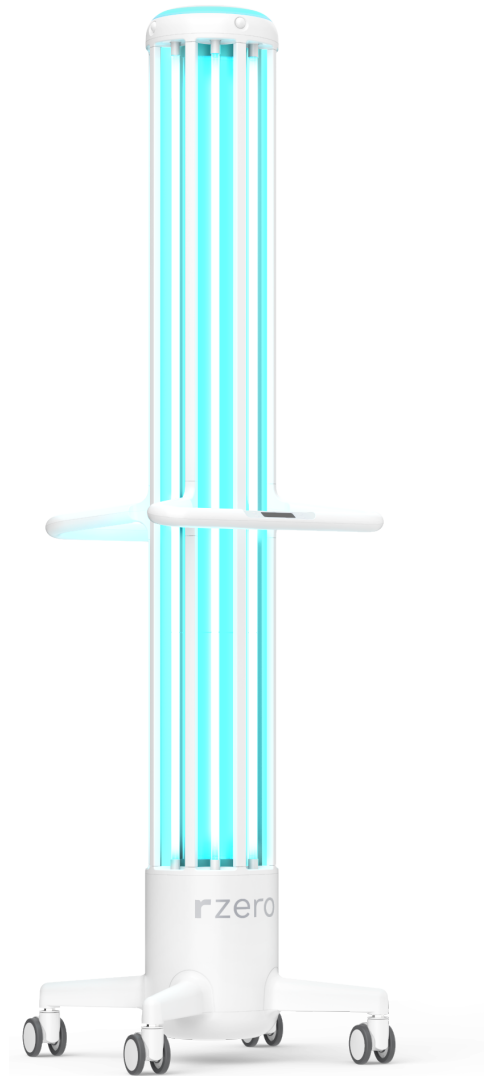
Increases safety 210x and contributes 250x less waste than using chemicals

Connectivity

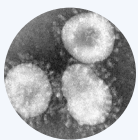
Provides visibility to a traditionally invisible disinfection process

Support

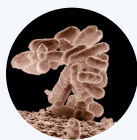
Empowers customers to credibly communicate the extra care they are taking to make spaces clinically clean



Independently validated to inactivate 99.99% of microorganisms
in 1,000 square feet in 7 minutes or less*



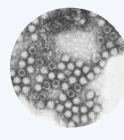
>99.99%
Human
coronavirus



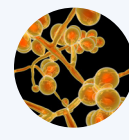
99.99%
E. coli



99.99%
MRSA



>99.99%
Feline
calicivirus



99.99%
Candida
auris



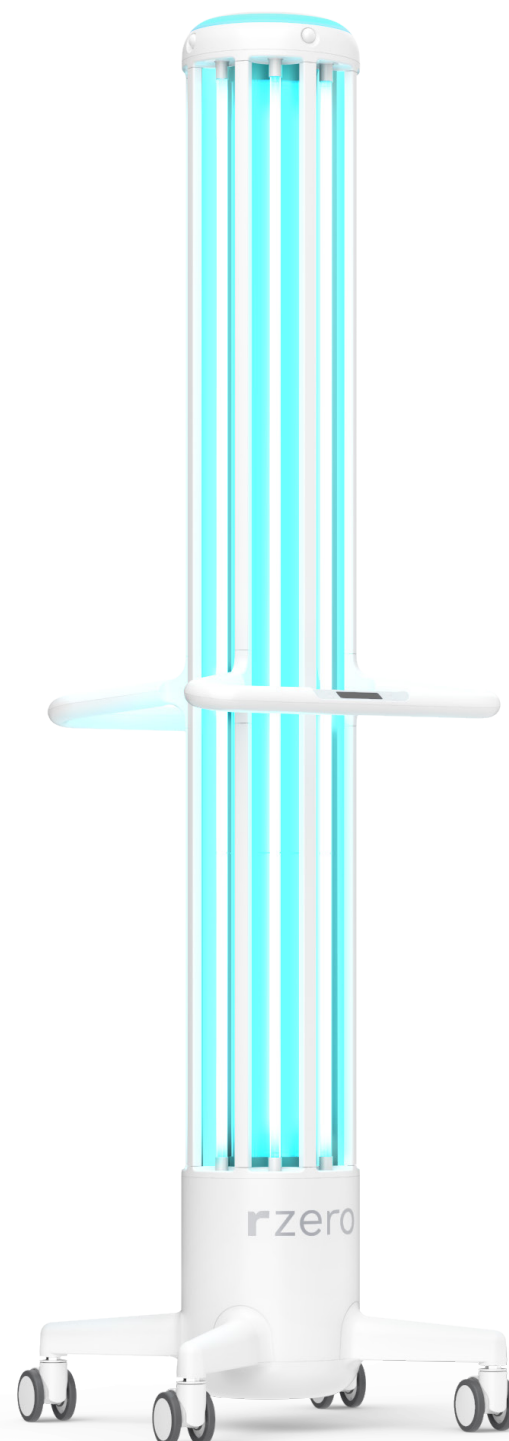
>99.99%
C. difficile

*Third-party testing of SARS-CoV-2, feline calicivirus, MRSA, and E. Coli on hard, non-porous surface in seven minutes, samples taken at eight feet.

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Hospital-grade UV-C disinfection for unoccupied spaces



Germicidal Light Engine

UV Source	8 exclusive high-output lamps
Posterior Reflectors	8 Al w/ UV-C reflective coating
Light Distribution	360°, floor to ceiling
Rated Lamp Life	16,000 hours
Wavelength	254nm
Room Size	Up to 3,500 square feet

Controls

On Unit	Integrated OLED display
Remote Operation	Web interface
Cycle Times	5 - 60 min, 1 min resolution
Average Cycle Time	7 min
Connectivity	BLE, LTE-M

Electrical

Input Voltage	120V AC
Current	12A
Total Power Consumption	1,440W
Power Connection	Standard 3-prong wall outlet

Physical

Height	78"
Base	24" x 24"
Weight	75 lb
Handles	2 ergonomic push/pull
Wheels	4 large 3" locking casters

Safety

Pre-Cycle Countdown	30 sec
Motion Sensors	4 long-range PIR sensors
Cycle Interruption	Auto-off and auto-resume

UV environmental disinfecting is supplemental to, not a replacement for, physical surface cleaning and is effective only on exposed surfaces and in circulating air exposed to UV light. Arc is intended to reduce microorganisms, pollutants, contaminants or pollen in the air and on non-medical device surfaces. Arc is not intended to be used on medical device surfaces or for any health or medical-related purpose.