

Violet Gen4

AI Driven **Front of House** Hospital-Grade UV-C Disinfection AMR –
(Autonomous Mobile Robotics) for All Healthcare Environments

Out of the Box, ready to operate in 30min or less

High Efficiency, 8 Lamp Design, 10+ minute disinfection time
(average 325 sq ft room)

“Smart Detection” Time and Space, Autonomous Disinfection

ADVANCED AI-enabled VOR (visual object recognition) - detects, disinfects hi-touch objects, instruments and surfaces.



Door handle



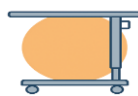
Hospital bed



Toilet



Light switch



Over-Bed Table

Realtime mapping - around objects, equipment, narrow passageways.

Live room management - large and small, simple and complex

Programable duration settings – general to extreme disinfection control

“Healthcare – Safe”

Person Presence - detecting auto shut-off

Synchronized AI, LiDAR and 3D camera control

Always Moving, UV-C Disinfection.

“Follow-Me” Feature

Tracks operator from task to task - efficiently, and effectively

- ☒ Up to **70% of Hospital Associated Infections** are avoidable
- ☒ **UV-C Technology** – safe and effective
- ☒ **Violet Gen4** - **50% faster / 65% less expensive** than manual UV-C disinfection



Violet™ Gen 4 drives down cost, preserves time, speed up room readiness.

Adopt, deploy, operate a safe, smart, and simple efficient disinfection strategy.

Financial ROI within first year.

Proud sponsor of:



Proven Results - UV-C in Hospitals

Extremely Efficient - Large And Small Room HAI Eradication

Air and Surface Disinfection - Prevent the spread of airborne microorganisms.

Destroys The DNA And RNA Of Harmful Microorganisms

High Efficacy Log Reduction – From 99.99% +

Effectiveness: Eliminates Bacteria, Viruses, And Fungi (mold)

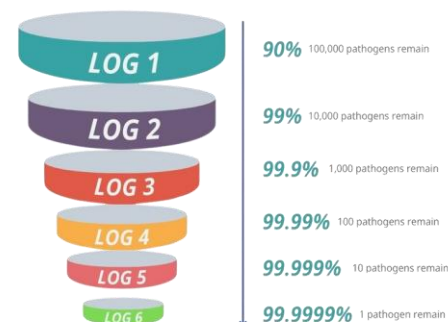
Non-toxic, Chemical-free - Environmentally Friendly

Thorough, Scalable - Surface, Floor, Air, Instrument Disinfection

Exceptional Operational Time – 4.5hrs Under Normal Conditions

Hospital Staff And Patient Room - Safe

Log Reduction Chart



Ozone Free
Disinfection



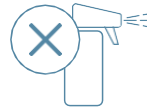
Smart
Air & Surface Disinfection



Fast, Scalable
Operation



High-Touch Object
Detection



Chemical Free



Real-time
Reporting



4-Hour
Runtime



Industry Favored "Follow-Me"

Digital Optics lock on operator for quick, safe navigation between jobs.

Violet Gen4

Hospitals and Healthcare Environments

"Smart" AMR Design (No room pre-mapping)

Zero-cost set-up in any EVS process flow

Autonomous and AI-Powered

Smart Disinfection, Patient, OR, ED, Exam Rooms

Out-of-the-Box, Learn to use in 15 minutes

Requires no formal training

AI, Lidar and 3D Camera safety capabilities

Healthcare Safety Protocol-Ready

Moving disinfecting

Ensuring comprehensive room coverage

Real time software updates

Efficient Reporting, Room Scheduling

Room by room disinfection severity control

Operator selectable disinfection duration

CLEARFOCUS ROBOTICS Real Work Autonomous Robotics, "Smart Hospital UVC Series" for Healthcare

Reseller Partner:



For more information, contact ECC at
800-366-532
marketing@eccoinc.com