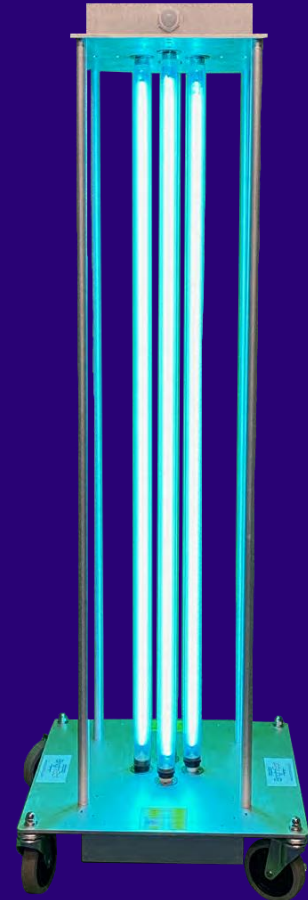




FIRE DEPARTMENTS

Infection Control UVC Disinfection

UVC Disinfection – Purpose Built for High Density Environments



The Hidden Threat in **Fire Stations**

80%

of firefighters are
exposed to bloodborne
pathogens each year

48hrs

pathogens can survive on
surfaces sleeping
quarters, cabs, equipment

24/7

risk exposure during
shift changes, calls, and
recovery time

Firefighters face significant infection risk
MRSA, COVID-19, norovirus, and other pathogens spread
through shared spaces and equipment.

BrightBot UVC Solution

Medical-grade UVC germicidal technology — affordable, mobile, and built in Chicago

99.9%+ Pathogen Reduction

Third-party lab validated against E.coli, MRSA, Candida auris, C.diff

No Chemicals Required

UVC light breaks down the DNA and RNA of pathogens — no residue, no fumes, safe for sensitive equipment

Remote-Controlled Operation

Includes 2 remote actuators: Operator places unit in room or ambulance, steps out, cycle runs for designated time, operator uses remote shut off unit.

Built in Safety Features

All BrightBot products include shatterproof bulbs and motion sensing technology to turn the bulbs off in case someone walks into an area being sanitized.

Under \$12,500

Fraction of the cost of competitors (up to \$100,000) — maximizing your budget impact

Chicago-Manufactured

Veteran owned and locally manufactured, responsive support, and pride in serving the first responder community

Bot18 | Ambulance Disinfection

Compact. Powerful. Built for the Box.

The BOT18 is specifically engineered to fit inside ambulance compartments and tight spaces where traditional disinfection systems simply cannot reach.

- Fits inside ambulance patient compartments, full 360° UVC coverage
- Disinfects stretchers, cot straps, side rails, O2 equipment, and high-touch surfaces
- Complete cycle in minutes between calls, no downtime
- Eliminates MRSA, C. diff, COVID-19, and bloodborne pathogen contamination
- No chemical residue on medical equipment or patient contact surfaces
- Protects both crew and the next patient from cross-contamination
- Has ability to be hung from ceiling for added surface disinfection

BOT18 ~ The Unit



BOT18 — Deployed in Ambulance



Sleeping Quarters Disinfection | Shift Change

Every shift change is a new exposure risk.

With firefighters sharing bunks and common areas over 24-hour cycles, pathogens accumulate fast.

1

Shift Ends

Outgoing crew leaves
sleeping quarters

2

Roll In BrightBot

Position BrightBot in
center of room

3

Disinfect Room

Operator steps out
— uses remote to
turn unit on and
shut off when done

4

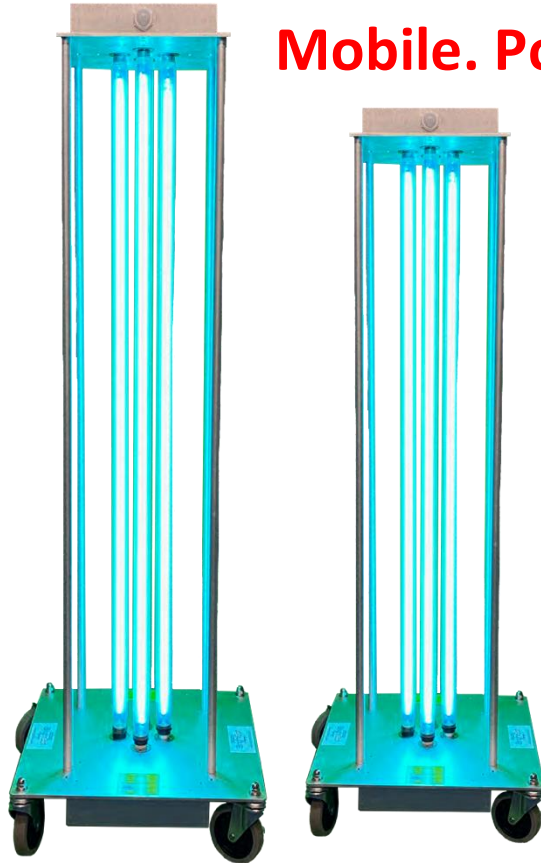
Ready

Incoming crew enters
a disinfected space

- Kills MRSA, staph, mold & viruses on surfaces the light shines on and in the air
- No chemicals — safe on bedding, personal items, and electronics
- Runs in minutes — fits within shift-change window
- Reduces sick days and cross-infection between crews

Bot 48/60 Roll-Around Towers | Large Spaces

Mobile. Powerful. Built for Station-Wide Protection.



The BOT60 or Bot48 roll-around towers brings medical-grade UVC disinfection to any room in the station — sleeping quarters, day rooms, decon areas, and more. Wheel it in, step out, and the operator uses the included remote to shut it on and off to complete a disinfection cycle.

- Full-height UVC tower on heavy-duty casters, rolls anywhere in the station
- Disinfects entire rooms: sleeping quarters, bathrooms, day rooms, gear bays
- UVC breaks down the DNA and RNA of pathogens on all surfaces the light shines on and in the air
- Operator turns the UVC tower on and off from outside the room using a remote actuator
- No chemicals, no residue, safe for all station environments
- Pairs with BOT18 for complete station + ambulance coverage

BrightBot UVC | Equipment Disinfection

Your gear goes where the danger is. **BrightBot UVC brings it back clean.**

PPE & Turnout Gear

Helmets, gloves, SCBA masks, and bunker gear harbor pathogens from scenes. UVC disinfects all surfaces the light shines on, as well as the surrounding air.

EMS & Medical Equipment

Bag-valve masks, backboards, splints, trauma bags. UVC disinfects between calls without degrading materials.

Tools & Power Equipment

Hydraulic tools, rescue saws, pike poles. Hard surfaces receive direct UVC exposure for thorough decontamination.

Radios & Electronics

High-touch communication devices can harbor MRSA and other pathogens. UVC safely disinfects without moisture risk.

Decon Area Surfaces

Hose bays, decon corridors, and gear storage areas. Roll the BrightBot in and operate for thorough surface disinfection.

Fitness & Common Areas

Gym equipment, kitchen surfaces, day room furniture. Full station protection beyond just sleeping quarters.

WHY INVEST ? | The Case for Investment

Protecting your crew is **PRICELESS**. BrightBot makes it **AFFORDABLE**.

Save on Sick Days

Each firefighter illness costs \$500–\$2,000+ in overtime and coverage. One prevented outbreak pays for the unit.

Low Operating Cost

\$600 for bulb replacement every 8000 hours of operation (2years or more) for the Bot 48/60 and \$300 for the Bot18

Low Startup Cost

Under \$12,500 vs. up to \$100,000 for big-brand alternatives. Pay for with State of Illinois Foreign Fire funds

Crew Retention

Show your firefighters that their health matters. Proactive infection control is a meaningful retention benefit.

Chicago-Based Support Team



Are You Ready to Protect Your Crew?

BrightBot UVC germicidal towers are proven, affordable,
and ready to deploy in your fire station today.

Validated against MRSA, C. diff & Candida auris
EPA-registered | Shatterproof | Motion-Safe
Under \$12,500 | 5-Min Cycles | < 40 lbs

REQUEST A QUOTE TODAY

www.brightbotuvc.com

Affordable Medical-Grade UVC Disinfection Chicago, Illinois

Veteran owned