Safe, autonomous disinfection for public buildings

Generate a map, set disinfection points and the mini™ UVC will do the rest.

The mini™ UVC easily and efficiently disinfects any type of indoor public space, from hotel rooms to hospitals, airports and more. The powerful germicidal lights destroys up to 99% of viruses on surfaces one meter away at the rate of 4.2 meters per minute.

Flexible enough to suit every site, the mini™ UVC disinfection robot can be operated 100% autonomously, semi-autonomously (for example, if staff need to open doors), or manually with a joystick.

The mini™ UVC can work alone, in a connected fleet of mini™ UVCs or other ANT® driven vehicles, and even integrate with the environment by interfacing with elevators and automatic doors.

### mini™ UVC FUNCTIONAL SPECIFICATIONS

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<tr>
<td><strong>Autonomy</strong></td>
<td>4 hours</td>
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<tr>
<td><strong>Charging time</strong></td>
<td>2 hours (manual) / 3 hours (automatic)</td>
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<td><strong>Irradiation power</strong></td>
<td>140 UVC watts</td>
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| **Safety**       | Robot: 2x safety laser scanners  
|                  | Lamp: 360° movement detector with automatic stop |
| **Navigation**   | Autonomous Navigation Technology (ANT®)  
|                  | by BlueBotics (configured via supplied ANT® lab software) |
| **Connectivity** | Integrate seamlessly with site management software and interface with equipment  
|                  | (automatic doors, elevators, etc.) |
| **Fleet operation** | Connect multiple robots via ANT® server software (incl. other ANT® driven vehicles) |
**TECHNICAL SPECIFICATIONS**

**UVC lamps**
8x 17.5 watt lamps generating 253.7 nm of UVC light with 50 watt consumption

**Lamp lifetime**
Up to 9,000 hours

**Max. vehicle speed**
1.5 m/s

**Total dimensions (W x H x L)**
460 x 1,600 x 680 mm

**Lamp dimensions (W x H)**
28 x 900 mm

**Weight**
140 kg

Find out more at BlueBotics.com/UVC

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At BlueBotics we help companies meet the challenge of vehicle automation. We provide the navigation technology and expert support they need to bring their AGV, automated forklift or mobile robot successfully to market.

**A ZAPI GROUP COMPANY**

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