

DoseEZ™




By ConfluenceAI

Real-Time actionable data after each UVC room disinfection

Introducing DoseEZ™ by ConfluenceAI - a 21st-century technology designed to improve infection control in healthcare settings. These advanced UVC sensors provide real-time data after each disinfection, helping to combat Hospital Acquired Infections (HAI). With cloud storage of disinfection treatment data, DoseEZ is a powerful tool in the fight against HAI.

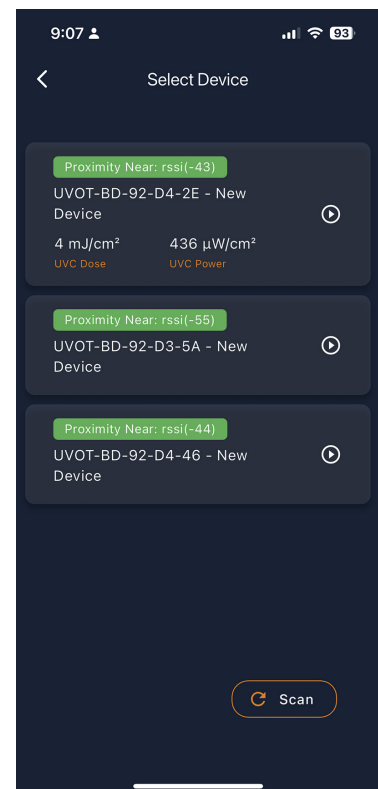


Key Advantages

-  **Unattended Operation** | Install a DoseEZ sensor to an assigned room location and never touch it again! Anytime the room is UVC treated, DoseEZ captures the dose and automatically sends the results to the Cloud.
-  **Validate Treatment Dose - EVERYWHERE!** | Patent pending DoseEZ uses QR code identifiers to Cloud-Store UVC doses for EACH sensor location in EVERY room. Optionally add QR codes to each UVC device. The Cloud will use historical performance data, and alert staff when new lamps are needed.
-  **Immediately Actionable Cloud Data** | Dose treatment levels sent to the Cloud Servers will immediately alert staff members, if the UVC dosage is insufficient; thus minimizing HAI risk.

Specifications

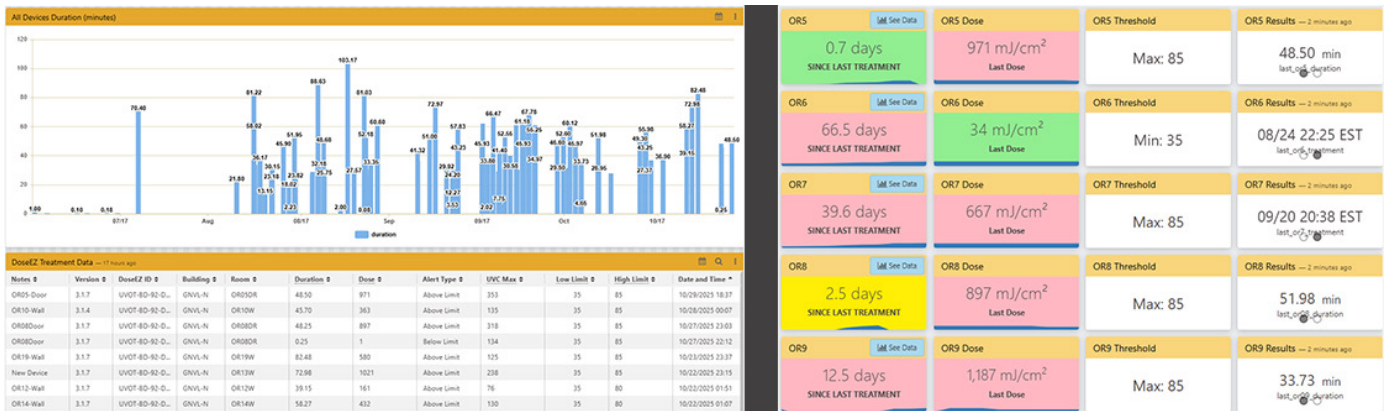
- Wireless Connectivity: Bluetooth® and WiFi. Optional LoRaWAN Eliminates WiFi Need.
- No HIPAA Issues. Use Hospital Guest WiFi network
- Data Storage: Cloud Enterprise Grade Management Environment
- Phone Apps: IOS and Android
- Input Power: 12VDC & Optional Rechargeable Battery
- NIST Traceable 254nm UVC Sensor



U.S. Patent No. 12,491,282-B2
US and Int'l Patents Pending

Infection Prevention Managers

Customize The Cloud Dashboards To Your Needs



Goodbye Dots, Hello IoT Sensors!



DoseEZ replaces the traditional, expensive method of using color-changing paper dots to validate effective dose application with a digital solution that measures precise dose levels, detects over/under-dosing, and permanently documents historical records.

Mobile and Convenient



One sensor can be moved from room-to-room. A simple QR code scan and the Cloud automatically stores the treatment data for the correct room.

Nothing To Purchase



DoseEZ is part of an operating budget and not a capital equipment purchase. DoseEZ is an affordable annual subscription that includes all hardware maintenance and software updates.

ConfluenceAI
DATA UNITED. AI IGNITED.™



Confluence AI Corporation
190 Bluegrass Valley Pkwy
Alpharetta, GA 30005



(678) 794-4899



support@caic.io



Caic.IO