DCS Mobile App

This application was developed so that organizations can trace their disinfection control processes and get access to the DCS Certification.

It allows companies to digitize their disinfection protocols, and users to be able to check the disinfection status, which will be interpreted using concepts of Artificial Intelligence and Machine Learning.

Available for

GET IT ON Google Play | Download on the App Store

User friendly | Trace your results in real time | Developed with brand new technology | Artificial intelligence | Machine learning

A smart and efficient app

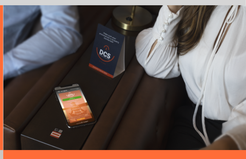
• It requires the user to scan the QR code from a valid chemical indicator label, as a needed condition to create an account in the DCS system for the first and only time.

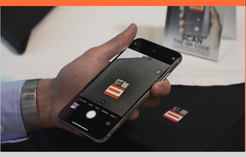
• It allows the user to know an area's disinfection status through the DCS website scanning the QR code with a smartphone with internet connection

• It will be available for Android and iOS devices and can be used on both smartphones and Tablets.

For Companies

DCS makes it possible for our clients to have a traceability system for disinfection processes ensuring compliance with protocols defined within their industrial sector.





For People

DCS provides reliability and peace of mind, letting users check by themselves a place's disinfection status.

How companies use it

1 Set up the app

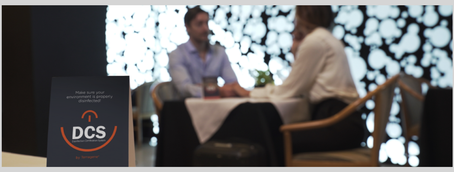
2 Identify Zone

3 DCS Label zone's hotspots

4 Identify disinfection device

5 Disinfect the area

6 Monitor your disinfection process in real time



How people use it

People can scan a Control Disinfection Indicator Label's QR Code with their mobile phone's camera and access a web site where they will find all information regarding the area's disinfection status.

Technologies behind DCS

Our system has two equally important elements, the first one is a series of Control Disinfection Indica tor labels, and the second is a digital system that people can use to obtain information about every dis infection process.

The DCS system features an artificial intelligence module that allows each of the reactive labels to be read and evaluated automatically.

The system uses two types of labels

The ID Trace (black) labels are used to identify the areas to be disinfected as well as the disinfection devices to be used, this makes possible to monitor each area's disinfection process in real time.

ID TRACE LABEL

• Double self-adhesive 29 x 22.5 mm.
• Color: Black
• Unique QR Code.

The Control Disinfection Indicator (colored) labels contain a chemical reactive ink that indicates the level of disinfection. This labels must be placed in specific hotspots where disinfection is key, depen ding in each area's protocol requirements. This labels must be replaced before every disinfection.

Label for control of disinfection processes by UV radiation

UNEXPOSED DISINFECTED

• Double self-adhesive 29 x 22.5 mm label to be used with the manual DCS - LABELER.
• Initial color: yellow.
• Final color: orange / red (depending on the dose of UV-C radiation received and for doses higher than 50 mJ / cm2).

Label for control of hydrogen peroxide aerosol disinfection processes

UNEXPOSED DISINFECTED

• Double self-adhesive 29 x 22.5 mm label for use with the manual DCS - LABELER.
• Initial color: violet.
• Final color: green.
• Concentration of the hydrogen peroxide solution: 6% P / P.

Label for control of quaternary ammonium disinfection processes

UNEXPOSED DISINFECTED

• 29 x 22.5 mm double self-adhesive label to be used with the DCS - LABELER.
• Initial color: yellow.
• Final color: green / blue.
• Concentration of the quaternary ammonium solution: 0.5% P / P.

Label for control of ozono disinfection control

UNEXPOSED DISINFECTED

• 29 x 22.5 mm double self-adhesive label to be used with the DCS - LABELER.
• Initial color: blue.
• Final color: yellow.