



#### **HOW IT WORKS**

A canalized piping distribution system equipped with multiple injection points, combined with Bioreset generators, allows the homogeneous and correct distribution of the H<sub>2</sub>O<sub>2</sub> vapor in one or more areas simultaneously.

Fixed installation of generators in a dedicated area simplifies repeatability of validated cycles.





#### **ADVANTAGES**

- Highest level of customization to meet the specific customer's needs
- Direct injection into multiple environments at the same time
- Automatic biodecontamination process
- Improved distribution of the decontaminating agent compared to the use of a free-standing generator
- Reduction of time and cost of the biodecontamination process preparation phase
- Ease of use and simple process reproducibility
- Fixed installation of Bioreset generators in a dedicated area simplifies repeatability of validated cycles
- Flexibility to manage cycles in the different areas rooms or volumes to be decontaminated
- System stability and greater control of the parameters resulting in less chance of human errors

#### A "TURNKEY" SOLUTION

Our team of expert engineers and biologists is able to face and solve even the most challenging situations, offering a consulting approach for the different phases of the project and providing a turnkey solution.

## Analysis and design

The preliminary phase – including a site inspection if required – consists of the analysis of the specific needs, the features and the requirements of the different volumes to be decontaminated in order to define:

- the number of Bioreset generators to install
- the number of injection points and piping layout
- the piping architectural design and based on technical requirements - the possible installation of Bioreset Boosterfan or the use of compressed air system
- the different accessories that could be used, such as remote control panel, sensors and process data probes, full system management software

The executive design of the distribution system will be executed based on feedback and inputs received, as well as on the result of the site inspection.



## Installation & validation

Our experts at your full disposal for:

- delivery and installation
- distribution system validation
- preliminary test and cycles development
- IQ/OQ/PQ protocols issuing
- on-site training

# Post-sales support & service

Ongoing support with customized training and technical documentation to provide maximum autonomy to the operator.

In addition to the annual maintenance service, our experts are able to operate quickly in case of possible failure or anomaly of the system.

