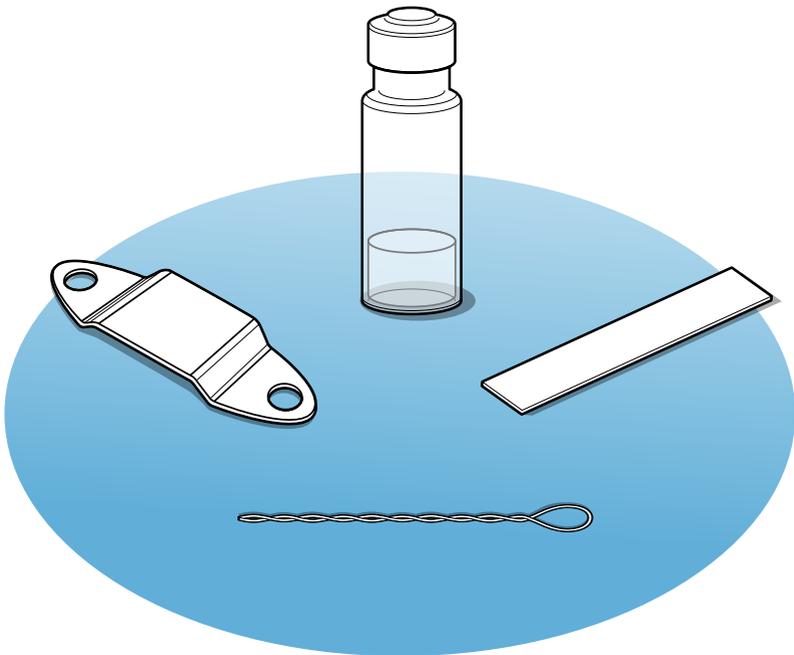


# BIOLOGICAL INDICATORS



# EXPERTISE IN BIOLOGICAL INDICATORS

Icare is an independent laboratory and service provider specializing in the fields of microbiology and contamination control.

Icare's role is to **guarantee to its clients** that the devices and/or manufactured products they market are **in line with the market's regulatory requirements and standards**.

To meet its clients' needs, Icare offers a **wide range of services** in the fields of **product analysis, contamination control, monitoring, qualification of facilities**, manufacturing of **biological indicators (BIs)**, etc.

**Biological indicators: the best way to control sterilization and decontamination processes.**

Icare BIs are test systems containing viable microorganisms (spores) guaranteeing a defined resistance to a specified process. They are selected and used to evaluate the effectiveness of a sterilization process and its capacity to produce a sterile product.

Decontamination and sterilization processes using hydrogen peroxide, moist heat, pulsed light, irradiation, ... : **Icare guides you to find the best solution for your projects.**



## SPECIFIC FEATURES OF ICARE

Icare manufactures and markets several types of BIs:

### From standard ranges...

Icare offers various standard ranges of biological indicators for hydrogen peroxide and moist heat sterilization processes.

-  Stainless steel coupons
-  Stainless steel pins
-  Strips
-  Liquid BIs

### ... to custom products

Our Methods & Development team analyses each need and use to create appropriate biological indicators.

Icare has the particularity of manufacturing and validating BIs using the device to be sterilized directly as the germ-carrier. This method allows maximum representativeness.



## ICARE GUARANTEES



- + Shipping at controlled temperature to limit variability.
- + A complete certificate delivered, indicating the inoculum level and the D value under the defined experimental conditions (H<sub>2</sub>O<sub>2</sub> concentration, temperature, relative humidity and pulsed light power) if available.
- + A biological indicator analysis service after application of the sterilization process: enumeration or detection.

# CONTACT US

## MORE INFORMATION & REQUESTS FOR QUOTATIONS

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Scan the QR code to access all the contacts in the ICARE group.



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## KEY FIGURES



4 sites on 2 continents & global reach



8500 sq. m. of premises including 3,600 sq. m. of clean rooms



over 220 employees & 35 professions



over 200 standard services

[www.groupeicare.com](http://www.groupeicare.com)

