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ABOUT



# ETHYLENE OXIDE

## ETHYLENE OXIDE STERILIZATION

One of the most widely used industrial processing techniques for products that are incompatible with gamma or beta processing.



Total effectiveness  
against living organisms



Can be used on already  
packed products



No risk of altering the  
material



High compatibility

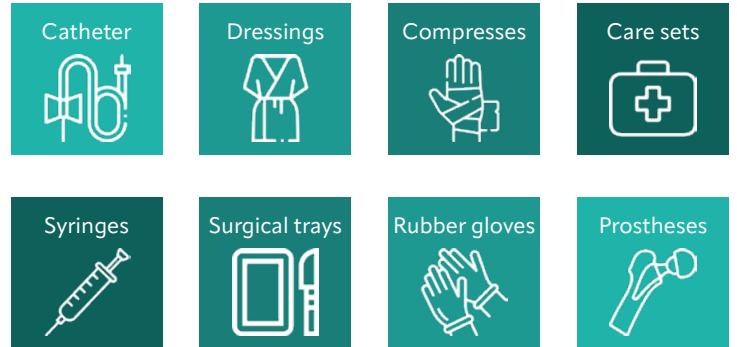
## HOW DOES IT WORK?

The ethylene oxide treatment (also called ETO or EO sterilization) is performed in a vacuum chamber.

The products are exposed to ethylene oxide for a given period of time while respecting a gas concentration, a humidity level and a temperature determined beforehand during validation tests according to the nature and characteristics of the products, so that the process does not deteriorate them.

Once the process is completed, the products are aerated in a dynamic cell for the degassing phase, which eliminates any gas residues. This last step lasts from 24 to 48 hours maximum. After the usual verification controls, the order is released and can be sent to the customer who will be able to use the products immediately.

## COMPATIBLE WITH A WIDE RANGE OF PRODUCTS



And many more...

## ISO CERTIFICATIONS

### ISO 11135

All our ETO sites are ISO 11135 compliant. The ISO 11135 standard groups together the requirements for the sterilization of medical devices with ethylene oxide in industry and health care institutions.

### ISO 13485

All our ETO sites are ISO 13485 compliant. The ISO 13485 contains a comprehensive quality management system for the design and manufacture of medical devices.



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