



Providing Sterilization & Laboratory Services  
for the world's most innovative healthcare  
companies.

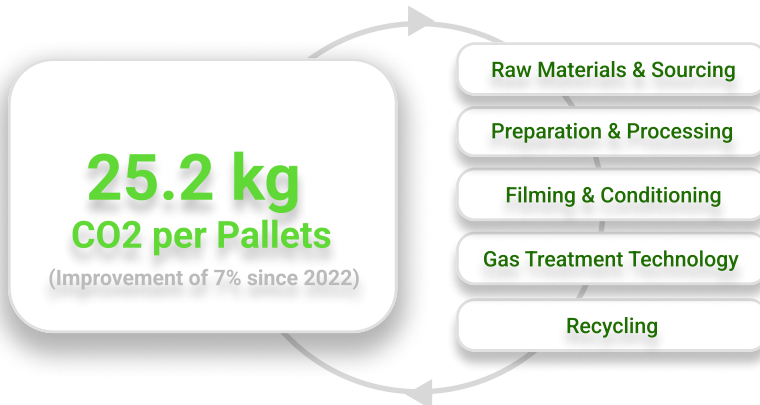
## Our Environmental Commitment - 2024

# EO Sterilization Carbon Impact

At Medistri, we're focused on offering great services and infrastructure for healthcare companies with the task of bettering our planet. We take responsibility for our services throughout their entire cycles - from sourcing materials, managing processes to forwarding the products to our customers. We focus on the areas where we can make the biggest difference for our planet: reducing our impact on climate change, conserving important resources and using safer materials.

Millions of products pass through our Sterilization infrastructure every year. Making adjustments to reduce our carbon impact can have a meaningful impact.

Medistri's Contract EO Sterilization Services: Average CO2 consumption per Pallet.



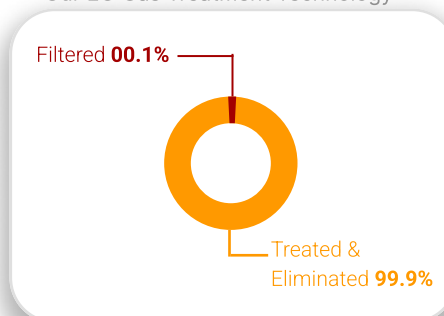
Data taken from Medistri's CO2 evaluation updated in January 2025 in accordance with international standards and the ISO 14064 standard. Calculations made with pallets containing Medical Devices, Pharmaceutical Vials, Cartridges or Syringes. According to MyClimate's analysis, a round-trip commercial flight from Copenhagen to NewYork emits 2000 kg of CO<sup>2</sup> per passenger.

### Generation 3 Plants: Leveraging Technology for the elimination of Ethylene Oxide

Thanks to the installation of our in-house state-of-the-art gas treatment technology installed on our site - Medistri is in full compliance with local, Federal (Switzerland) & European legislation and it allows for 99.9% complete reduction of EO emissions.

Medistri is an advocate for strengthening policies towards the treatment of ethylene oxide gasses worldwide.

#### Our EO Gas Treatment Technology



### ISO 14064

ISO 14064 is a set of international standards for greenhouse gas accounting and reporting. It provides guidelines for organizations to measure, manage, and report their greenhouse gas emissions and removals, including carbon dioxide (CO<sub>2</sub>) emissions. The standard aims to promote transparency, consistency, and comparability in the reporting of greenhouse gas emissions. **Medistri's CO2 Report was updated in January 2025 in accordance with ISO 14064 and according to the principles of the Greenhouse Gas Protocol (GHG).**

### Reducing Our Carbon Footprint

We have developed a recycling plan that has been designed to efficiently recover process-materials, reduce waste, improve material recovery & reduce CO<sub>2</sub> emissions.

### Creating ways to replace old systems with smarter processes

At Medistri, we've decided since day 1 to offer a better alternative to the traditional sterilization validation method. We've popularized & offered a smarter solution called the "Biological Indicator/ Bioburden Approach". This approach means our customers can do even more, faster & with reduced gas consumption. Which leads to lower emission of carbon dioxide.

Medistri's "Biological Indicator/Bioburden Approach" requires that the bioburden is constant over time and less resistant than the biological indicators used. For completing this approach several cycles with different exposure times are performed in order to find the optimal lethal rate. The feature of this process is to heavily reduce the energy and gas requirements to reach the same Sterility Assurance Level. Today, coupled with our gas treatment technology, the use of our "Biological Indicator/ Bioburden Approach" is a strategic asset for our customers to demonstrate their leap towards sustainable supply chains.



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## The New Stack of Fully Integrated Services.

### Laboratory Infrastructure

Chemistry

Biocompatibility & Toxicology

Sterility Assurance

Extractables & Leachables

### Manufacturing Infrastructure

Product Assembly

Custom Packaging Solutions

Quality Control & CE Marking

Labelling & Distribution

### Sterilisation Infrastructure

Steam Sterilization

EO Sterilization

### Validation Infrastructure

Sterilization Validation

Cleaning Validation

Process Validation

Disinfection Validation

Packaging Validation

Transport Simulation

Sterile Barrier Integrity Testing

Medistri is continually innovating its **in-house** range of services. We're expanding our infrastructure to offer a completely integrated stack of services for healthcare companies. Organizations of every size — from startups to large enterprises use our suit of services to start, grow & optimize their business.

Within our site located at the heart of Switzerland, Medistri **combines all its technical infrastructure together** and places quality at the heart of its day-to-day operations. Allowing you to simplify your supply chain management, focus on growth & maintain excellence.



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