

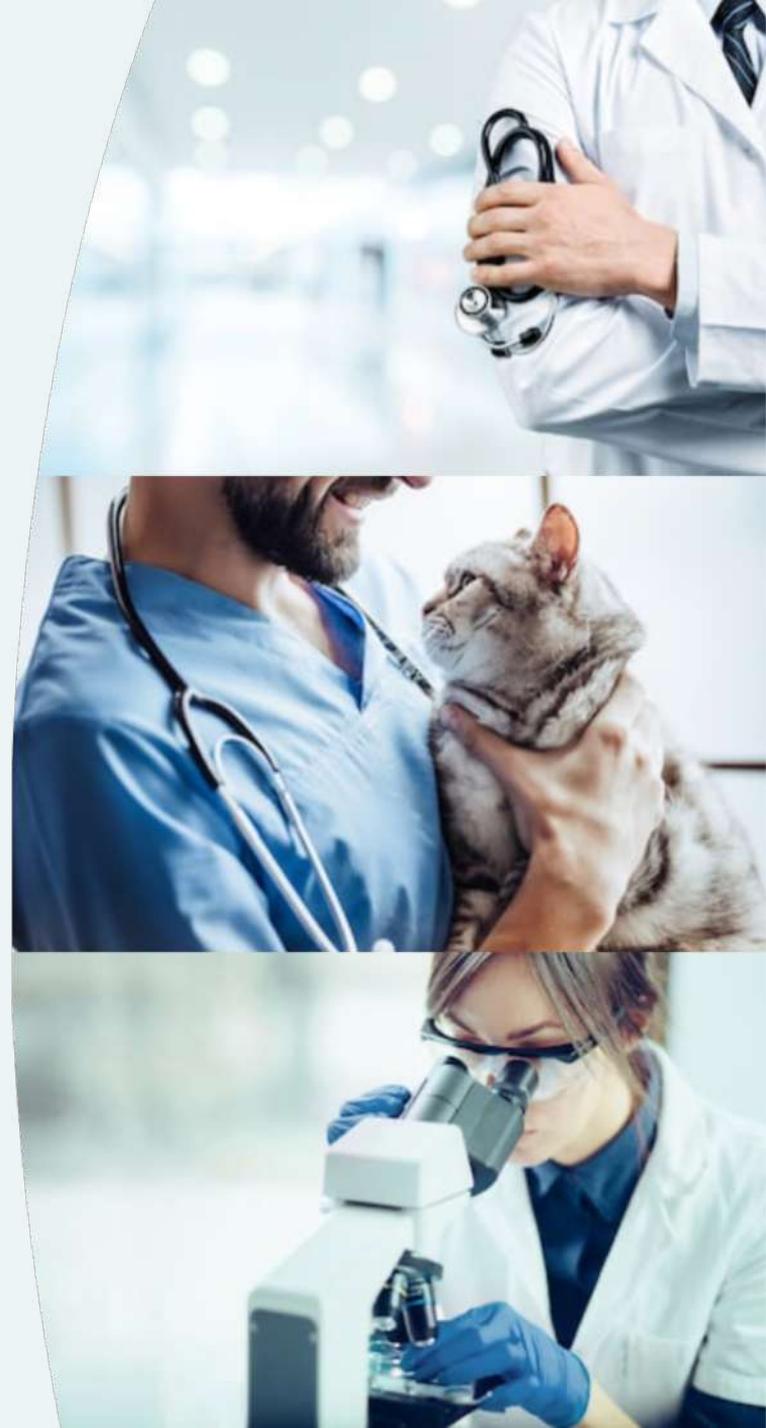
The background of the slide is a dark teal color. It features several stylized, glowing blue virus particles of varying sizes and orientations. The largest virus is in the bottom right, showing a spherical body with internal structures and a thick outer shell with numerous protruding spikes. Other smaller viruses are scattered across the frame, some appearing as simple spheres and others as more complex structures with spikes or internal components. The overall aesthetic is scientific and modern.

# steri:ux

Innovating in infection control

Sterilization is a process designed to destroy all form of life or biological agents. This process is the bedrock of various scientific occupations. Healthcare settings, laboratories and veterinarians have their own unique requirements but all of them need sterilization systems of the highest quality.

While steam sterilization has become the gold standard to sterilize anything heat resistant, advances in science and the emergence of heat-sensitive materials have forced the development of new low-temperature sterilization techniques.



## Current low temperature sterilization methods have limits

Use of harmful chemicals

Bulky and complex devices

No sterile storage and transport

Expensive acquisition and operation





SteriLux has developed a low temperature sterilization device, the SterOx System, meant for any industry wishing to sterilize heat-sensitive products. Originally developed for healthcare settings, other industries have already adopted the SterOx System for their daily use.

Compact, mobile, easy to use, Plug & Play, 100% chemical free, low operating costs: the SterOx System has a wide spectrum of advantages

# A proprietary patented three-phase process

## Generation

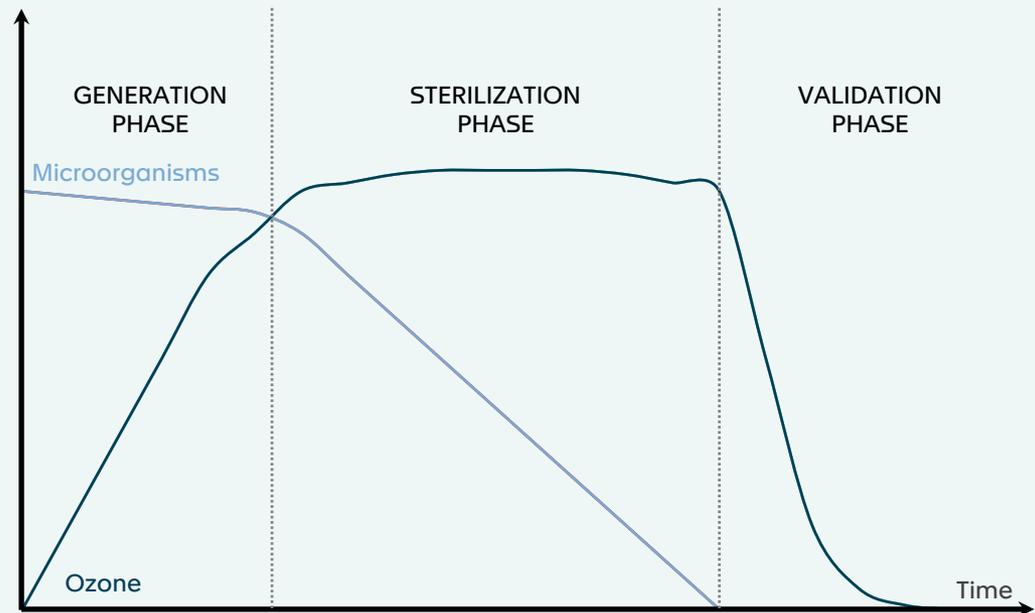
Biocide gas (ozone, O<sub>3</sub>) is generated from air and effectively diffused inside the sterilization container

## Sterilization

High gas concentration and high humidity maintained. Parameters monitored to guarantee process efficiency

## Validation

All remaining biocide gas actively removed and turned back to oxygen



Proven efficiency against 100% of all microorganisms

No chemical residues left on the sterilized devices

No chemical additives – consumes only 5mL of water and electricity

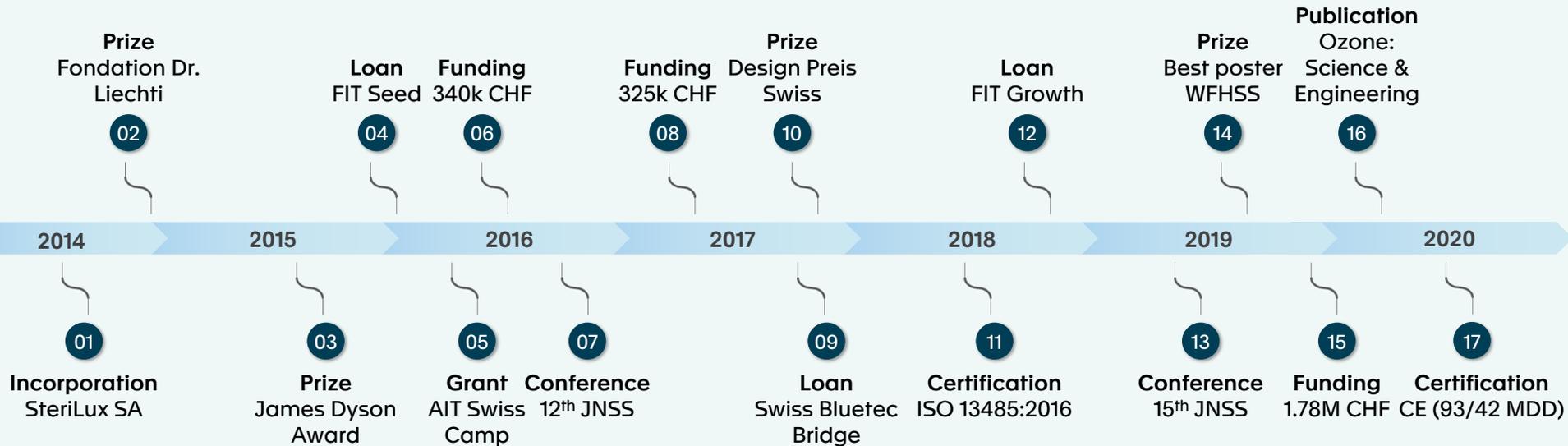
Process at room temperature and atmospheric pressure

## Team & Advisors



- 12 brilliant and ambitious employees
- 50+ cumulated years of experience in the medical device sector
- A strong Advisory Board with various core expertise (medical, sales, marketing, recruiting...)
- Supported by Innosuisse, Innovaud, FIT

# Milestones and accomplishments





# GET IN TOUCH

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