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.

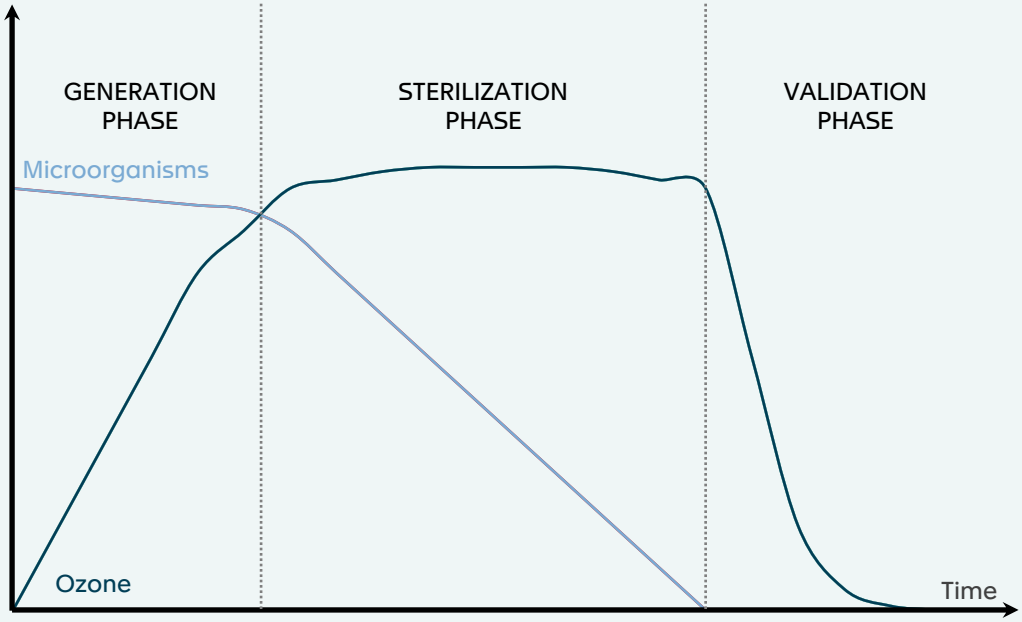
Compact, mobile, easy to use,
Plug & Play, 100% chemical free,
low operating costs: the SterOx System has a wide spectrum of advantages

A proprietary patented three-phase process

Generation
Biocide gas (ozone, O3) 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

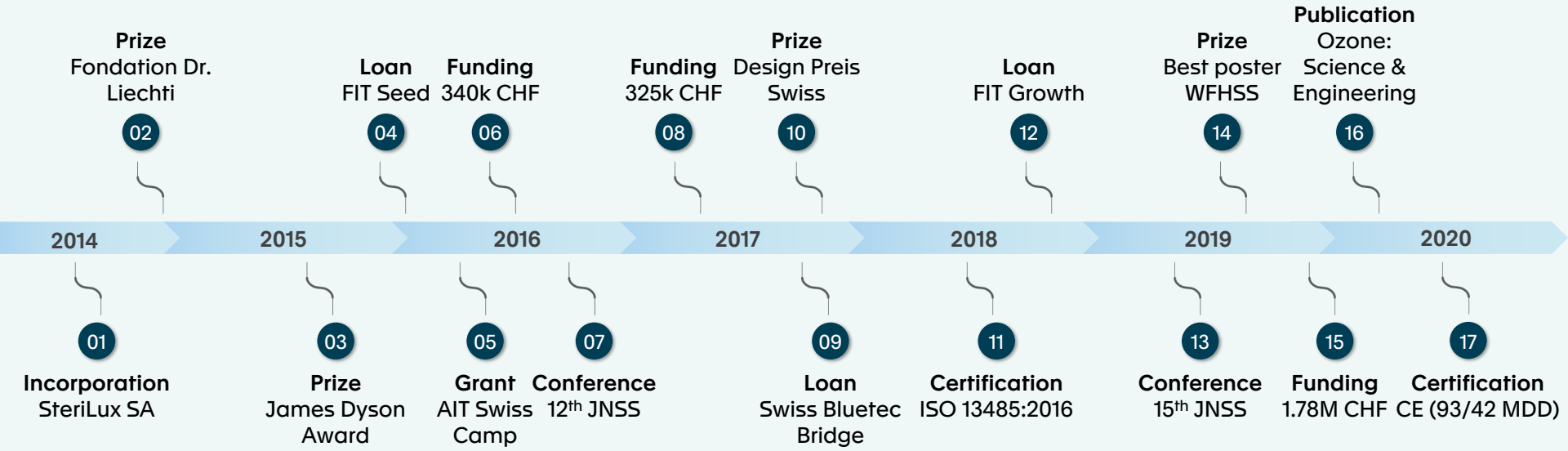


Proven efficiency against 100% of all microorganisms
No chemical residues left on the sterilized devices
No chemical additives – consumes only 5mL of water and electricity
Process at room temperature and atmospheric pressure

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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