

Sterilization & Validation

- In-House Steam Sterilization
- In-House EtO Sterilization
- Biological Indicator (BI) Testing
- Contracted Gamma and e-beam

LSO offers comprehensive contract sterilization services and expertise to guide all medical device clients through the sterilization and validation of single use and reusable products and related documentation.



	Ethylene Oxide (EtO)	Steam Sterilization	Gamma Sterilization	Electron Beam (e-beam) Sterilization
Tyvek®	Compatible	Compatible ¹	Compatible	Compatible
Tray	Compatible ²	Compatible ¹	Compatible	Compatible
Paper	Compatible	Compatible	Compatible	Compatible
Foil	Compatible	Not Recommended	Compatible	Compatible
Poly	Compatible	Not Recommended	Compatible	Compatible
Nylon	Compatible	Not Recommended	Compatible	Compatible

¹Please note that the compatibility of sterilization methods with specific materials may depend on factors such as thickness, composition, and intended use.

²With Tyvek® lid

Over the past 25 years, Life Science Outsourcing has partnered with more than 1,400 medical device innovators to streamline production and navigate complex regulatory requirements.



Medical Device Manufacturing



Medical Package Testing



Sterilization & Validation



Cleaning & Decontamination



Fulfillment & Distribution



Quality Incubator Support