



Gateway to Innovation

SteriPro® Labs

Innovative solutions in sterilization management don't just happen. They are the result of imaginative thinking, synergistic partnership and state-of-the-art technology—all supported by in-depth testing, experimentation and validation.

As a complement to its full-service laboratories, Sterigenics' state-of-the-art SteriPro Labs offer a wide range of consultative and technical programs to assist customers in all phases of product development, validation and routine sterilization management.

Skilled engineers, scientists, microbiologists and quality assurance personnel offer extensive expertise in all leading sterilization technologies, including ethylene oxide, gamma, electron beam and X-ray processing.

These accomplished experts, plus an integrated network of laboratory service centers, sterilization processing facilities, innovative programs and advanced technology enable customers to successfully answer the diverse challenges and requirements of today's healthcare environment.

Comprehensive Test Services...and More!

Fully accredited and ISO certified, Sterigenics' SteriPro Labs provide a host of comprehensive test services to help customers optimize processing and get their products to market as quickly and cost-effectively as possible.

As the global leader in sterilization and ionization management, we take pride in our ability to offer a broad range of tests for each of the major sterilization methodologies. Our experienced laboratory professionals provide guidance on appropriate testing methodologies, as well as the interpretation of results in support of Ethylene Oxide, Radiation and steam sterilization technologies.

In addition to traditional medical device testing such as bioburden, residuals, LAL (limulus amoebocyte lysate) and sterility, we also offer package integrity, accelerated aging, disinfection studies, material compatibility, packaging qualification and validation.

But testing is only the beginning.

Quality Processes and Innovative Solutions

Empowered by a broad-based knowledge of the sterilization industry, our engineers, scientists, microbiologists and quality assurance specialists continually strive to provide innovative solutions to help customers produce quality products, while avoiding unnecessary costs or excessive processing time.

Our extensive expertise in sterilization technology, backed by more than 20 years of service to the healthcare industry, provides a valuable resource for customers seeking assistance in designing, producing and maintaining a sterile healthcare product.

The Single-Source Solution Center

Together with SteriPro consultative services, the SteriPro Labs provide customers with rapid single-source solutions, resulting in optimized processes for needs ranging from initial design concept to final delivery of sterilized product to the customer.

Sterigenics testing capabilities include:

Gamma Radiation and Electron Beam (E-beam) North America	Ethylene Oxide (EO) North America and Europe
Environmental Monitoring	Environmental Monitoring
Bioburden	Bioburden
Method Validation Testing (Method 1, 2, VD-Max)	Method Validation Testing (1/2 cycle, Method A, B)
Dose Mapping	EO Residuals including dissipation curves
Quarterly Dose Audits	Biological Indicator (BI) Testing
Product Sterility	Product Sterility
Package Testing including Accelerated Aging	External Process Challenge Device Services (Test Pack manufacture, distribution and testing)
Endotoxin (LAL)	BI Quality Control – Enumeration and D-value
	Endotoxin (LAL)
	Package Testing

In addition, our Sterigenics SteriPro Labs provide all manner of physical, chemical and microbiological testing in support of process optimization studies managed by our SteriPro consulting group.

An Expanding Network of Worldwide Facilities

The Sterigenics global network currently includes 37 facilities offering laboratory and sterilization services in North America and abroad.

Sterigenics SteriPro Lab service centers are located in Itasca, Illinois; Ontario, California; and Santa Teresa, New Mexico.

Sterilization processing facilities are located in Arkansas, California, Georgia, Illinois, Maryland, New Jersey, New Mexico, New York, North Carolina, Ohio, Texas and Utah in the US. There are also facilities in Belgium, Canada, France, Germany, Holland, Mexico, Thailand, and United Kingdom.

Note: all sterilization facilities in Europe and Mexico have on-site laboratory testing services.