



Sterigenics[®]
A Sotera Health company

Gamma



A Global Leader in Comprehensive
Sterilization Solutions

sterigenics.com

Gamma

A form of electromagnetic energy characterized by its deep penetration and low dose rates. Gamma irradiators are powered by Cobalt-60, effectively killing microorganisms throughout the product and its packaging with very little temperature effect and no residues. The amount of radiation received depends on the type of product and its dose requirements. Dosimetric release allows products to be processed, verified and immediately released for shipment. Our exclusive ExCell high-precision irradiator delivers precision dosing to within ± 10 percent.

Best Suited for:

- Single-use medical products
- Packaged products
- Food products
- Cosmetics
- Tissue-based devices
- Implantable medical devices (stents, heart valves, orthopedics)
- Pharmaceutical products and packaging
- Combination medical devices that may contain a pharmaceutical or biologic
- Raw materials

Key Benefits:

Gamma sterilization technology is very well understood, safe and easy to validate. It is an effective sterilization method due to its:

Sterility Assurance and Treatment Efficacy:

Consistently meets product and regulatory requirements.

Safety:

Proven track record in worker and product safety.

Flexibility and Versatility:

Effectively sterilizes a wide range of products with different variations in dose requirements, densities and packaging/box sizes.

Reliability:

The reliability and simplicity of the process is unparalleled.

Gamma Facilities



NORTH & SOUTH
AMERICA



EUROPE



ASIA

Comprehensive Sterilization Solutions

Sterigenics is a leading global provider of outsourced terminal sterilization services for the medical device, pharmaceutical, food safety and advanced applications markets. With our industry recognized expertise we help to ensure the safety of millions of patients around the world every year. Across our 48 global facilities, we offer our customers a complete range of sterilization services: Gamma, EO, E-Beam, X-Ray and Nitrogen Dioxide. We are committed to addressing the growing need for sterilization across the world and partnering with our customers to eliminate threats to human health.

Safeguarding Global Health® – with every product we sterilize.



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