Nothing Can Equal the ExCell® Irradiator
For ultra precision, repeatability and speed
The Benefits of the ExCell® irradiator

Designed and built by Sterigenics®. We are your “Point of Safe” to help you innovate with confidence.

- State-of-the-art, automated conveyance, material handling and process-control systems.
- Processing within ±10% of selected doses for products in packaging systems with size up to 24 in X 20 in X 18 in with product density up to approx. 0.20 g/cc

Note: Higher density products can be irradiated with similar uniformity, at a smaller volume.

The ExCell® is the irradiator of choice for a variety of purposes, including:

Medical devices
- Verification dose irradiations in support of establishing and auditing the sterilization dose (8.2.3.c and 12.11.1.b of ISO 11137-1, respectively).

Drug product
- Irradiations for use in different stages of the product development lifecycle including R&D samples, batches for clinical trials and stability and routine testing, as warranted.

Special service offerings

Fast product turnaround times
- When timing is critical, GammaSTAT™ services are offered in 2 levels: 23-hr service, and 48-hr service.

Dedicated team of professionals
- Unparalleled breadth of experience to support our clients across the product development lifecycle.

Comprehensive Sterilization Solutions

We are over 1600 engineers, scientists, safety specialists and solution providers focused on eliminating threats to the health of humanity. We have global breadth and more than 90 years of deep expertise across Gamma, EO, E-Beam and X-ray sterilization. Our operations span 47 facilities in 13 countries to ensure we are the “point of safe” for our customers.

Safeguarding Global Health™ – with every product we sterilize.

ExCell® service is available at Sterigenics Charlotte, North Carolina and Corona, California facilities.

Contact us to get your project started.

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