



Delivering Precision

CompactCell™

Anyone who sterilizes with radiation must, on a regular basis (typically quarterly), prove that the dose used for sterilization is still the right dose.

Similarly, companies developing new products or materials must provide engineering studies that confirm the product or material can withstand or tolerate irradiation.

Satisfying these requirements calls for a very high (or very low) dose of radiation, and a very tight dose (tight min-max ratio) delivered to the product or material as accurately as possible.

The Sterigenics-operated Gammacell Excel 220 has been built for such precise dosing and is also set up to provide rapid and repeatable service.

The Dose Delivery Methodology

The Sterigenics CompactCell is a low-volume, high-precision irradiator designed to provide a higher precision dose than other commercially operated irradiators in the industry. Such precision is critical when a product's treatment specifications include a tight minimum and maximum dose range.

A Highly Versatile Option

The Sterigenics irradiator is the processing method of choice for a variety of purposes, including:

- Production services for small volume finished goods, raw materials, or serums requiring a precise dose
- Quarterly dose auditing to verify dosage requirements
- Validation work
- Materials research and testing
- Evaluation or radiation effects on biological systems
- Dosimetry calibration
- Qualification of space-bound electronics

Highly Efficient Service and Support

However precise, accurate and versatile the equipment, our customers also require efficient service and support. To that end, Sterigenics in Fleurus, Belgium can offer:

- Guaranteed turn-times
- The irradiator operated by trained personnel, dedicated to giving each customer's product or materials detailed attention
- Experienced support staff to provide assistance and advice
- Comprehensive laboratory services, both microbiological and dosimetric
- Dose audit reminder service

Call today for complete information: +32 71 81 00 84, or email info@eu.sterigenics.com.