



STEMRAD[®]360^γ

Life-Saving Protection against Deadly Radiation

The revolutionary StemRad 360 Gamma is the world's first wearable shield that provides first-responders and emergency rescue workers with life-saving protection from deadly gamma radiation. The shield's full compatibility with existing PPE and its optimized design, provide the wearer with the mobility required to perform life-saving tasks in the event of a nuclear catastrophe.



Patent Pending



Regulatory Approval



Scientifically Approved



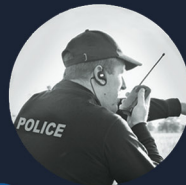
PPE Compatible



First Responders



Military Forces



Civilian Police



Nuclear Industry

Worldwide distributors:



Europe, Middle East, Africa and India

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When exposed to high-levels of gamma radiation, the immediate concern to individuals is that of Acute Radiation Syndrome (ARS), also referred to as radiation sickness. In such cases, damage to the body's bone marrow leads to fatal aplastic anemia, the hallmark of which is a severe lack of red blood cells, white blood cells and platelets. The pelvic bones contain the body's largest concentration of bone marrow, so protecting them from the harmful effects of gamma radiation is crucial. The StemRad 360 Gamma is worn around the pelvic area, affording highly effective protection to the body's "life factory." In situations of exposure to high doses of gamma radiation this could mean the difference between life and death.



100% Fire-resistant
100% rust-proof
100% durable



Effective against Cs-137
Effective against lethal radioisotopes



PPE Compatibility
Compatible with PPE used by disaster response professionals



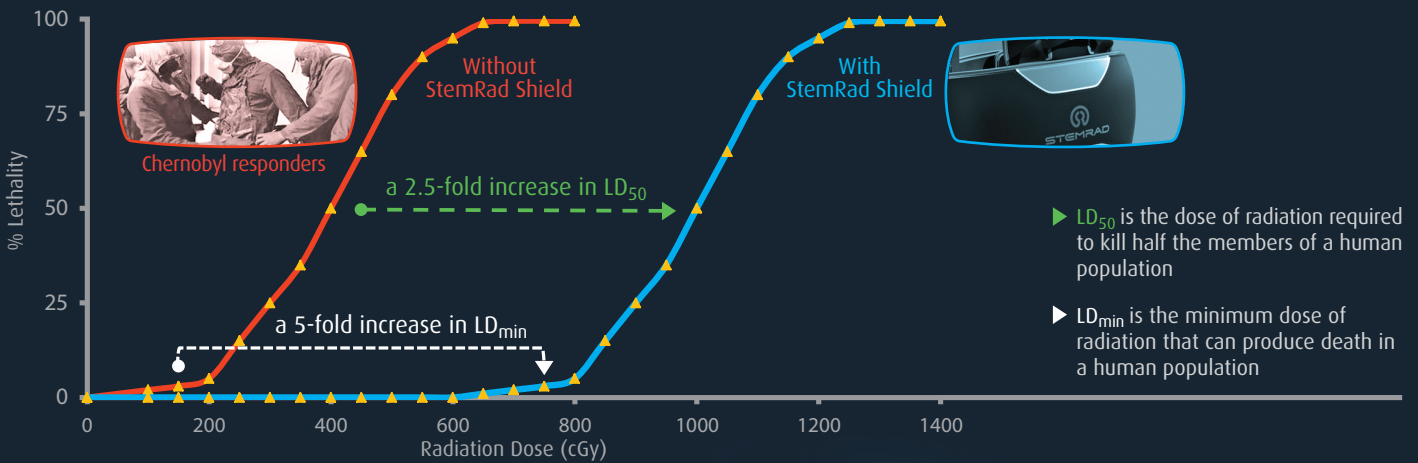
Full Mobility
Positioned on the body's center of gravity



Ergonomic
Designed for optimal support and maximal comfort



Bone Marrow Selective Shielding: A True Life Saver when it Comes to Radiation



Highly Complex Design Selectively Protects Bone Marrow

- 1 By sparing a sufficient volume of the wearer's bone marrow, the 360 Gamma enables the body to perform its crucial life-saving regenerative biological processes post-exposure.
- 2 Groundbreaking internal structure ensures optimal protection while minimizing weight. The 360 Gamma accounts for pelvic bone marrow depth and the natural attenuation properties of human tissue.

