Air and Surface disinfection to destroy 99.98% of the world’s most harmful bacteria, all viruses including SARS and coronavirus, in rooms on a daily basis even while people are present.

**Excimer Wave Sterilray™ Luminaire (EWSL)**

The Excimer Wave Sterilray™ Luminaire ceiling-mount fixture design has been carefully conceived to provide direct HIGH-LEVEL DISINFECTION light to destroy pathogens in the air and on surfaces. It is inefficient to clear a room each time it needs to be disinfected. Using the best information available, Far-UV Sterilray™ is 10 to 1,000 times less harmful than the UV-C radiation to both eyes and skin, therefore it can safely be used on low power when people are present. The Excimer Wave Sterilray™ Luminaire, when power level is turned down, will be below TLV of human exposure. The treatment is effective due to the long unobstructed path of the Excimer Wave Sterilray™ 222nm photons. EWSL disinfection is a function of time and the intensity of the lamp, to which the air and surface is exposed. Instant start lamps provide the utmost in safety and longevity for over 30,000 hours of continuous use.

**The Excimer Wave Sterilray™ Advantage**

- Destroys Coronaviruses
- Produces high-level disinfection of room air and exposed surfaces.
- Destroys airborne pathogens. Significantly reducing the transmission of infection.
- No mercury or other dangerous materials are used in the lamp.
- No labor is required; operation is controlled by a room switch.
- Destroys surface pathogens (MRSA, C. difficile, VRE, coronavirus) that routinely compromise healthcare or other environments.
- EWS produces up to 1000 times greater destruction than any other UV sources yet does not cause DNA problems in humans since it is absorbed at the surface and does not penetrate into live tissue...
- Level of disinfection proportional to run time; 7 hours produces >6 log kill on floor-level surfaces.
- Lamp life exceeds 30,000 hours (3 years guaranteed) prorated.

**Patented Mercury-free Excimer Wave Sterilray™ Safe222nm**

**Excimer Lamps & Power Supplies**

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