

ADVANTAGES OF **STERAMIST<sup>®</sup> iHP<sup>TM</sup>** DISINFECTION OVER UV SYSTEMS

ionized Hydrogen Peroxide (**iHP<sup>TM</sup>**)



**SteraMist<sup>®</sup> BIT<sup>TM</sup>** is EPA registered for use as a HealthCare-Hospital Disinfectant (EPA Reg. No. 90150-2).

Performance claims are validated and specified in the labeling from the EPA.

**SteraMist<sup>®</sup> BIT<sup>TM</sup>** is EPA registered as Effective against *C. difficile* spores, List K.

6-log and greater kill of bacteria, bacteria spores, fungus spores, and viruses.

5-second application time and 7-minute contact time.

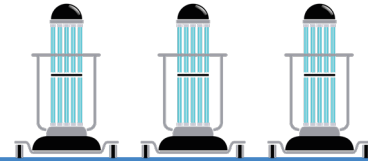
Reaches surfaces that regular disinfectants and UV cannot reach.

**SteraMist<sup>®</sup> Surface Unit** requires no room preconditioning after removal of visible soil.

**COST EFFECTIVE:**

- 10-15 rooms per gallon
- Cost per gallon less than \$160

**UV Systems**



UV-C systems are not EPA registered for efficacy and relative log kill effectiveness is not validated by EPA.

EPA has not established device testing or efficacy standards for UV lights.

UV is not EPA or FDA approved as a Sporocidal Product/Process for room treatment.

UV shows 3-4 log kill and some 5 log kill at distances of approximately 3 feet.

Efficacy function of intensity, exposure time, lamp placement, and air movement patterns.

High-touch efficacy based on line-of-sight and is compromised by shadowed surfaces.

Must perform routine cleaning and disinfection prior to using UV.

**HIGH TOTAL SYSTEM COST:**

- Capital Equipment (\$60k-\$110k)
- Consumables
- Annual PM cost
- Software updates
- Replace bulbs