

# Vorigen<sup>®</sup>, INC.

Silver Ion Generator/Ultraviolet Light System

The **Best Water Security  
and Protection  
System Available!**

Effective  
Safe  
**Proven**

# Threat of Waterborne Pathogens

- Natural Distasters
- Bioterrorism Attacks
- Waste-Water Contamination
- Hospital Acquired Infections
- Vulnerable Water Supplies

**No other system provides the high level of protection that Vorigen<sup>®</sup> does.**

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# Effective

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- Two-stage disinfection process
  - » Ultra-Violet Light - Immediate Kill
  - » Silver Ion - Residual Protection for 5-7 days
- Controls biofilm - pathogen encouraging “slime” inside of pipes
- Provides “dead leg” protection - kills pathogens in stagnant water standing in pipes
- Kills antibiotic resistant threats

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# Broad Range of Threat Control (Partial List)

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- BACILLUS ANTHRACIS - Anthrax
- SHIGELLA - Dysentery
- MRSA - Staph Infection
- ESCHERICHIA COLI - E. Coli
- SALOMONELLA - Salmonella
- LEGIONELLOSIS - Legionnaire's Disease
- STAPHYLOCOCCUS ALBUS - Produces Harmful Biofilm
- P. AERUGINOSA - Source of Hospital Acquired Infections
- BACILLUS TYPHOSUS - Typhoid Fever
- K. PNEUMONIAE - Pneumonia
- INFLUENZA VIRUS - Flu

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# Safe

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- No carcinogens added to water system
  - No carcinogenic byproducts
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- Reliable Protection - simple and low maintenance
  - Continuous Operation - minimal system monitoring

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# Proven

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- In use at Campbell Health System, Weatherford, TX
- In use at Government and Military facilities
- In use at Oklahoma State University, Stillwater, OK
- Long been praised for their individual bactericidal properties, Vorigen<sup>®</sup> unites Silver and UV technologies to provide unmatched protection

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# Proven

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**“Laboratory results revealed bacteria in the water coming into the facility from our utility provider. The sample results from the water treated by the Silver-Ion/UV systems revealed zero forms of bacteria present.”**

- Michael Speicher, BSEET/MSEM  
Director of Engineering  
Campbell Health System

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# Summary

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- **Effective:** No other system provides the powerful and reliable protection against the many threats of waterborne pathogens. Vorigen's<sup>®</sup> patented technology is the vanguard in waterborne biological threat protection and security.
- **Safe:** Zero carcinogens created or introduced. Reliable operation. Easy and low maintenance.
- **Proven:** Protected by multiple patents, Vorigen<sup>®</sup> is the only effective system combining the proven immediate kill power of ultra violet light with the long term bactericidal effects of silver ions.

**Vorigen<sup>®</sup> is the safest, most effective water security system available.**

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