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## **Antelope Valley Hospital Adopts High-Tech Infection Prevention System**

*AVH is the second facility in California to acquire Surfacide® UV technology*

(LANCASTER, Calif. – July 1, 2015) — Antelope Valley Hospital (AVH) has a new weapon against germs: the Surfacide® Helios™ Disinfection System. It is the second hospital in California to strengthen its infection-prevention efforts using Surfacide’s ultra-violet (UV-C) light energy – an evidence-based method of controlling microorganisms.

“Patient safety and satisfaction are our top priorities at Antelope Valley Hospital, and this includes ensuring that every patient room is as sanitized as it can be,” said AVH CEO Dennis Knox. “This amazing technology is just one more way we are putting patients first and offering the best and safest care possible.”

Surfacide’s Helios UV-C disinfection system is comprised of three mobile emitters that deliver ultra-violet light energy to all hard surfaces in the patient environment. In less than 30 minutes, the three towers can destroy infection-causing multi-drug resistant organisms, including MRSA (methicillin-resistant *Staphylococcus aureus*), C-diff (*Clostridium difficile*), bacteria and spores. Utilizing this system between patients means a cleaner and safer environment for patients and hospital personnel.

“Multi-drug resistant organisms have long been a formidable foe in healthcare environments,” noted Knox. “Last year the AVH team was recognized for our success in reducing healthcare-associated infections, but we’re always looking for ways to improve. This ground-breaking technology provides an added layer of protection for our patients, which is exactly why we’re using it.”

While UV light has been used effectively in controlling microorganisms in the past, the challenge has been finding a delivery system that was advanced enough to be both effective and efficient. The Surfacide Helios system utilizes three separate UV emitters that work together to treat a large space and eliminate shadowed areas. The system also includes a validation component using proprietary laser mapping technology, which results in a more intense level of energy being delivered to every surface, in less time and with confirmation.

“We are confident that this technology soon will become the standard of care in healthcare facilities nationwide,” said Gunner Lyslo, Surfacide chief executive officer. “It is commendable that Antelope Valley Hospital chose to make this important investment in patient safety early on – leading the way for other healthcare facilities in California to follow suit.”

### **About Antelope Valley Hospital**

Celebrating 60 years of caring for the community, Antelope Valley Hospital is located in the city of Lancaster in northern Los Angeles County. The 420-bed district hospital is a Level II trauma center and provides a full array of medical/surgical services, pediatric treatment, NICU, mental health, cancer care and more. More information is available at [www.avhospital.org](http://www.avhospital.org) or by calling 661-949-5000.

### **About Surfacide**

Surfacide, LLC, is the designer and manufacturer of UV-C disinfection systems. Surfacide’s mission is to develop and provide the most effective technology and provide a solution to combat Health Care Acquired Infections (HAIs). Surfacide specializes in providing evidence-based solutions that target the reduction of pathogens and causative agents of infectious diseases with primary focus toward the control of emerging “super bugs” in the healthcare space such as C.diff, CRE, MRSA, VRE, and Acinetobacter. For more information, visit [www.surfacide.com](http://www.surfacide.com).



Antelope Valley Hospital Environmental Services Aid Osvaldo Dominguez preps the Surficide tower for cleaning in a patient room.

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