

PRESS RELEASE

Of interest to editors and journalists covering:
Medical Devices, Doctors/Nursing, Hospitals, Health, Veterinary, MA Business

'Gate-Keeper' Patent Granted For Novel Germicidal Device To Help Prevent
Hospital-Acquired (Nosocomial) Infections.

BOSTON, MA - May 19, 2004 /Send2Press Newswire/ -- Catheter site infections are among the most common and serious nosocomial infections. UVSolutions (www.uvs-ultraclean.com) announces its patented catheter site disinfection system, also patented for wound care, is a safe, effective, painless, low-cost disinfection solution.

Hospital-acquired (nosocomial) infection affects 1 in 20 patients and kills more people than car accidents and homicides combined. The CDC estimated that in the U.S. in 1995, nosocomial infections cost \$4.5 billion and contributed to more than 88,000 deaths -- one death every 6 minutes.

Catheters routinely provide hospitalized patients with medication, nutrition, hydration etc. The largest single cause of catheter related infections is colonization of microorganisms around the catheter entry site, under the dressing. The microorganisms multiply and migrate down the outside of the catheter into the blood stream.

UVSolutions has developed a novel system to significantly reduce colonization of microorganisms around the catheter site. The disinfection system includes a palm-sized, battery operated ultraviolet C light placed over the catheter site to deliver a single flash of UVC light through a custom dressing. UVSolutions plans to partner with market leaders to commercialize the catheter site disinfection system and the wound care system.

"UVSolutions' proprietary flash-based germicidal ultra violet (UVC) sterilization technology for medical and consumer applications has a greater than 99.9% efficacy in killing bacteria, viruses, mold, and fungi. UVC does not contribute to the development of resistant strains of microorganisms, as do other antimicrobials and antibiotics," reports Geoff Jenkins, President of the Boston-based company.

UVSolutions' medical infection control products provide revolutionary low-cost, non-chemical sterilization and disinfection solutions to help reduce escalating incidences and costs associated with nosocomial infections.

UVSolutions' consumer products provide families with low cost, non-chemical, antimicrobial personal care and water purification products in the wake of increasing demand for infection control products. UVSolutions has licensed a number of personal care products to a leading U.S. home appliance company; the products will be commercially available later this year.

UVSolutions LLC is a privately held product development company in Wellesley, Massachusetts. The Company licenses its proprietary products to market leaders. Other products under development include a stethoscope disinfectant and rapid germicidal water purification products for home, travel and personal use. UVSolutions holds several patents including the newly issued U.S. Patent 6,730,113.

More information: <http://www.uvs-ultraclean.com>

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