

# Novel Patented Technology Enables Low Cost, Instant Ultraviolet Disinfection for Home and Personal Care Products

BOSTON, MA /Send2Press Newswire/ – Ultraviolet disinfection technology developed for hospital-use now available for a number of home and personal care products such as toothbrushes, pacifiers, drinking cups, knives, cutting boards, etc. reports UVSolutions, LLC ([www.uvs-ultraclean.com](http://www.uvs-ultraclean.com)).

UVSolutions' infection control products provide families with revolutionary, low-cost, non-chemical antimicrobial home and personal care solutions in the wake of escalating concern for maintaining family health.

"UVSolutions' proprietary flash-based germicidal ultraviolet (UVC) sterilization technology for medical and consumer applications has a greater than 99% 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.

Multiple toothbrushes in the family toothbrush holder can cross-contaminate one another and are exposed to airborne germs in the "dirtiest" room in the house. Furthermore, the Surgeon General has reported that germs associated with gum disease have a correlation to heart disease, reports Jenkins.

Baby pacifiers also have many opportunities for contamination, either in the day care setting where cross contamination is prevalent or in the family setting where the pacifier spends a good part of the time on the floor in the home and public places.

Cutting boards and knives are frequently cited as "vectors of transmission" particularly when used to cut meat or chicken, followed by cutting other food prior to cleaning.

UVSolutions has focused on the development of low-cost, portable, battery operated disinfection products that are fast and easy to use.

UVSolutions LLC is a privately held product development company in Wellesley Massachusetts. The Company licenses its proprietary technology and product designs to market leaders. Other products under development include water purification products and a number of products for the medical community including a stethoscope disinfectant and catheter site disinfection system.

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More information: [www.uvs-ultraclean.com](http://www.uvs-ultraclean.com)

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