

Regulatory Notice and Public Disclaimer

The use of NanoSeptic® products is a complement to and not a substitute for standard infection control and practices: users should continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. The NanoSeptic® surface has been shown to oxidize organic contamination, but neither NanoTouch nor other products can claim to prevent cross-contamination.

The NanoSeptic surface provides safe, powerful and continuous self-cleaning action and is exempt from EPA registration as a green cleaner. The NanoSeptic surface has not been evaluated by the EPA. Results from laboratory studies are based on independent FDA-compliant third party testing based on standardized ISO protocols including the JIS Z2801 protocol for evaluating antimicrobial efficacy.

Nanoseptic surfaces and Nanotouch products are NOT medical devices, defined as an instrument, apparatus, implement, machine, contrivance, implant, in vitro reagent, or other similar or related article, including a component part, or accessory which is (1) recognized in the official National Formulary, or the United States Pharmacopoeia, or any supplement to them, (2) intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease, in man or other animals, or (3) intended to affect the structure or any function of the body of man or other animals, and which does not achieve its primary intended purposes through chemical action within or on the body of man or other animals and which is not dependent upon being metabolized for the achievement of any of its primary intended purposes.

However, Nanoseptic surfaces and Nanotouch products constantly oxidize organic materials in-between routine cleaning, sanitizing and disinfecting, providing cleaner contact surfaces and places to rest personal items.

NanoSeptic surfaces are engineered with a proprietary blend of material science, nanotechnology and green chemistry to create a waterproof, cleanable, super-hydrophilic surface. The result is a non-toxic surface that constantly oxidizes all organic materials, without contributing to antimicrobial resistance and without the use of toxins, heavy metals or diluted poisons.

One of the components in our proprietary fabrication process is nano-scale inorganic dioxides. These dioxides are widely used in everything from milk to toothpaste to sunscreen. The EPA and NIOSH have studied these minerals extensively and found, in their micronized form, they have no harmful effects in studies of toxicity, irritation, sensitization repeat-insult patch and skin penetration. At the nanoparticle level, our proprietary fabrication method combines unique substrates with these ingredients, other primers, binding agents and molecular bonding systems to create the first and only NanoSeptic surface that constantly breaks down organic contaminants through a photocatalytic oxidation process, mineralizing both organic materials and VOCs. Because this is a catalytic process, the ingredients don't expire or get used up. And nothing is leached from the surface, unlike traditional antimicrobials that rely on heavy metals and diluted poisons which can be extremely hazardous to the environment. This process works with any visible light, both exterior and normal interior lighting sources, and does not require UV light. The NanoSeptic surface is molecularly bonded to the products, making it extremely durable and long lasting.