

WIDETRACK

For Antimicrobial Coatings

Ultrasonic system for spraying silver, silane, triclosan and ammonium-based antimicrobial agents onto a wide variety of surfaces to prevent infection and/or inhibit the growth of mold, gram (+) and gram (-) bacteria and fungi.

Sono-Tek is well known as a leader in coating medical devices such as stents, implantables, and guide wires. Our 30 years of technical expertise in ultrasonic spray technology has put us on the leading edge of precision medical device coating. We now offer the benefits of our ultrasonic technology for antimicrobial coatings.

Antimicrobial coatings are used in several markets, including medical devices, healthcare and textiles, and by The Department of Defense and Homeland Security. Surgical masks, bandages, wound dressing, hospital curtains and gauze, as well as carpeting and other various textiles, are just a few of the surfaces that can easily be sprayed using the WideTrack ultrasonic spray system.

The WideTrack system creates a wide, uniform, thin film coating. The thickness and concentration of coatings can be easily controlled and adjusted to maximize durability and efficiency.

- Self-cleaning ultrasonic nozzle prevents clogging
- Atomized spray is highly effective with minimal use of material (far less than soaking or other application methods)
- Uniform thin film ensures maximum effectiveness of applied material
- Flexible width control for various width substrates
- Can be configured for one side or dual side application
- Spray up or spray down capability
- Precise coating allows for uniform release of antimicrobial compound onto applied surface
- Low flow-rate capability

UNIFORM THIN FILM ULTRASONIC COATINGS

SONO•TEK Corporation
leadership through innovation

ISO 9001:2000
CERTIFIED

Global Solutions in Ultrasonic Spray Technology

Sono-Tek's corporate headquarters are located in Milton, NY USA, with additional offices in Hong Kong. Our extensive global support and distribution network provides factory trained personnel with local language support in dozens of countries worldwide.



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Comprehensive Solutions in Process Automation and Technology