

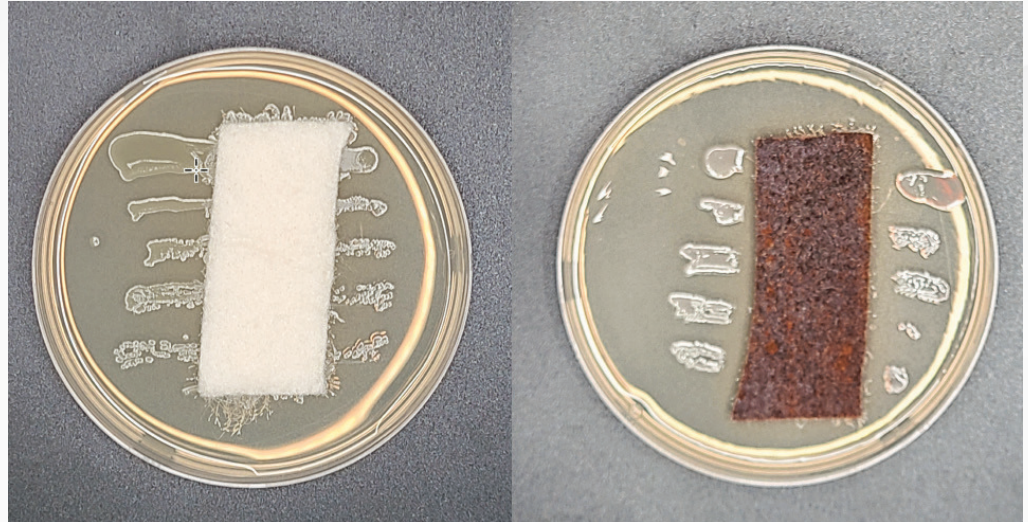
Dual+ AgO™

Antimicrobial Surface

Nano-Engineered Silver Oxide for Implants

- ✓ Select antimicrobial intensity and duration to meet specific needs.
 1. Select duration:
7 days to 9 months
 2. Select intensity:
1 to 4 (Relative)
- ✓ >6 log reduction
- ✓ Reduce or eliminate biofilm formation
- ✓ Apply to polymers, metals, and ceramics
- ✓ Unique Plasma Deposition
- ✓ Effective in Static and Flow Applications
- ✓ FDA Master File

Pseudomonas aeruginosa
24 Hours on Alginate



Control

Test Dual+ AgO™

The proven Dual+ AgO™ Antimicrobial Surface is nano-engineered to control nosocomial infection and biofilm formation to deliver longer device life and fewer complications.

The patented plasma deposition process allows dual-ion elution tuning of antimicrobial intensity and elution duration. The Dual+ AgO™ healing study confirms complete elution and healing at 21 days with tissue in-growth equivalent to control at 28 days. White paper is available on request.

The highly active, non-stoichiometric silver oxide AgO surface can deliver >6 log bacterial reduction. Dual+ AgO™ Antimicrobial elutes faster than Ag₂O to perform well in both static and high-flow environments and is polymer free. The Dual+ AgO™ antimicrobial coating is suitable for deposition on polymers, ceramics, select biologics, PEEK and PEKK as well as titanium and titanium alloy implant surfaces within a wide range of geometric configurations, textures and porosities.

Talk to us.



**Implant
Surfaces**

info@implantsurfaces.com