



EOS^{CU} introduction

The only synthetic hard surface that actively and continuously kills >99.9% of bacteria.

eoscu.com
WEBSITE

The Road to Standard of Care
VIDEO [6:00]

CATALOG

PHOTOS

TESTIMONIALS

PREVENTIVE | BIOCIDAL SURFACE™

EOS^{CU} Preventive | Biocidal Surface™ is an innovative and patented technology developed to reduce hospital acquired infections through the use of copper infused materials that are used on the most touched, most contaminated surfaces around the patients and staff.

PROVEN ■■■■

EOS^{CU} has been included in many clinical trials, resulting in statistically significant reductions in pathogen contamination and hospital-acquired infections.

EFFECTIVE ■■■■ EPA Reg No. 84542-7

EOS^{CU} requires no extra training, no human intervention and is passive; once installed it requires no additional work by staff. EPA testing protocol 100% pass rate: 99.9% reduction of all required pathogens. Most recently, third-party testing demonstrated 99% inactivation of human coronavirus 229E (surrogate for SARS CoV-2) in under an hour, a 5.5 log reduction of *Candida auris*, and a 5 log reduction of feline calicivirus (surrogate for emerging pathogens).

INDEPENDENT PEER-REVIEWED PUBLICATIONS ■■■■

BIOBURDEN

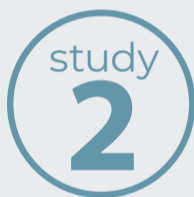


Texas VA Hospital
81% reduction in biological contamination on overbed tables

study

infographic

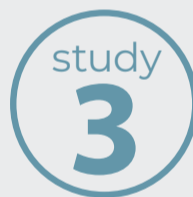
INFECTION REDUCTION



Sentara Leigh Hospital
Large study: 124 beds; 33,656 patient days; 78% reduction in MDROs
83% reduction in incidents of *C. difficile*

study

infographic



Sentara System
Examined confounders
Found age of building and accreditation status did not impact infection rate

study

infographic

SARS-COV-2



Baylor University
EOS^{CU} outperformed 16 other surfaces in preventing SARS-CoV-2 viability

study

infographic

INFOGRAPHICS ■■■■



How does copper kill bacteria?



Pathogen, Prevalence, and Persistence



Most Touched, Most Contaminated Surfaces



Silver vs. Copper

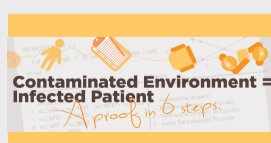
BLOG POSTS ■■■■



EPA Registration



Evidence Hierarchy



Contaminated Environment



Preventive Biocidal Surfaces



Endogenous vs. Exogenous Infections