

EOS^{CU} Preventive|Biocidal Surfaces™ CAPABILITY STATEMENT

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EOS^{CU} is proven to decrease bacteria on surfaces between routine cleaning and help reduce hospital acquired infections.



EOS^{CU} SALIENT CHARACTERISTICS

Specify product as EPA Registered EOS^{CU}, a solid surface with embedded proprietary Cuprous Oxide with proven Preventive|Biocidal Capabilities. (Add color of material along with application, such as overbed table, countertops, sinks, bedrail caps, push plate, or other furnishings surfaced with the EOS^{CU} material.)

CORE COMPETENCIES

EOS^{CU} is a versatile solid material that uses copper's biocidal activity to continuously reduce bacterial contamination and hospital-acquired infections, lowering the overall bioburden of the patient room.

- **EPA Registered for Public Health Claims.** Achieved 100% pass rate on independent, third-party laboratory tests demonstrating that EOS^{CU} actively and continuously kills greater than 99.99% of all Gram negative and Gram positive bacteria* within two hours of exposure, even after recontamination.
- **Clinical trials demonstrate efficacy.** The world's largest known clinical trial of copper-infused textiles and EOS^{CU} demonstrated a statistically significant reduction in hospital-acquired infections (HAIs), including infections caused by multi-drug resistant organisms (MDROs) like MRSA, as well as *Clostridium difficile* (C. diff). Additional independent trials have confirmed these results.
- **Expertise and experience.** Technical, scientific, medical, and manufacturing experts available at every stage of the purchasing process.

* Testing demonstrates effective antibacterial activity against *Staphylococcus aureus*, *Enterobacter aerogenes*, Methicillin-Resistant *Staphylococcus aureus*, *Escherichia coli*, and *Pseudomonas aeruginosa*.

DIFFERENTIATORS

- **Practical.** EOS^{CU} is beautiful, affordable, versatile and easy to install/customize.
- **Proven.** While some products make claims to reduce bacteria and help patients without the scientific evidence to support those claims, EOS^{CU} has undergone real-world clinical trials that resulted in statistically significant 78% and 83% reductions in HAIs.
- **Self-Sanitizing.** Clinical trial results show EOS^{CU} maintains statistically significant reductions in bioburden, achieving isolation room levels of cleanliness in patient rooms not on isolation status.
- **No additional steps or costs.** With a one-time cost, EOS^{CU} works 24/7/365 to bridge the gap between routine daily cleanings, continually lowering bioburden in the patient environment without additional human processes, including training, ongoing supplies, or interruptions to the patient experience.
- **Preventive and safe.** EOS^{CU} is safe for patients and their families, as well as for your doctors and other staff, achieving over 200,000 patient days with zero adverse events. In addition, EOS^{CU} does not cause resistance (no historical evidence of resistance).

PAST PERFORMANCE

- CRADA between EOS Surfaces and Central Texas VHS (June 2016)
- Research team at Central Texas VHS awarded NIH R01 Grant (June 2019)
- VISN 2 Buffalo VAMC
- VISN 7 Birmingham VAMC
- VISN 8 Bay Pine VAMC & James Haley VAMC Tampa
- VISN 9 Mountain Home VAMC & Nashville VAMC
- VISN10 Cincinnati VAMC - Florence, KY CBOC
- VISN 15 Harry S Truman VAMC Columbia, MO
- VISN 17 Olin E. Teague VAMC Temple, TX
- VISN 20 Mann-Grandstaff VAMC Spokane
- VISN 21 San Francisco VAMC
- Portsmouth Naval Hospital (Portsmouth, VA)
- Children's Hospital of the King's Daughters (Norfolk, VA)
- Sentara Health System (Norfolk, VA - Declared EOS^{CU} the Standard of Care)
- Ochsner Health System (New Orleans, LA - EOS^{CU} OBT is Standard of Care)

**Small Business Partnered
with SDVOSB Prime Awarded
VHA IDIQ Contract**

SAM Registered

NAICS: 423450 • 325211
326191 • 325613

CAGE CODE: 81SB7

SIC: 5047

PSC: 6530

DUNS: 60-896-8157

Accepts: Government Purchase Cards;
Micropurchase Cards

EOS^{CU} Preventive|Biocidal™ Overbed Table, VA Model

SALIENT CHARACTERISTICS

EOS^{CU} Custom Solid Surface OBT with Partition, Spill Catch, and Flush Edge



EOS^{CU} SALIENT CHARACTERISTICS

Specify product as Overbed Table with EPA Registered EOS^{CU} Top, a solid surface tabletop with embedded proprietary Cuprous Oxide with proven Preventive|Biocidal Capabilities. (Add color of top and base, along with part numbers (*below*), as permitted)

Available EOS^{CU} Tabletop Colors

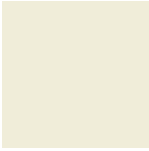


Grey



Beige

Available Base Colors



Almond (A)

ECU050BEI003-001

(w/ Beige Top)

ECU050GRY003-001

(w/ Grey Top)



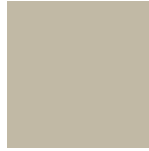
Graphite Grey (G)

ECU050BEI003-002

(w/ Beige Top)

ECU050GRY003-002

(w/ Grey Top)



Nevada (N)

ECU050BEI003-003

(w/ Beige Top)

ECU050GRY003-003

(w/ Grey Top)



Tabletop Dimensions:

37" L x 19" W (93.98 cm x 48.26 cm)

Base Height Range:

28" Low - 44" High (71 cm - 111.8 cm)

THE EOS^{CU} DIFFERENCE

Only overbed table on the market that continuously kills >99.9% of all Gram-positive and gram-negative bacteria* within 2 hours, even after recontamination.

This self-sanitizing surface requires no new or additional human processes.

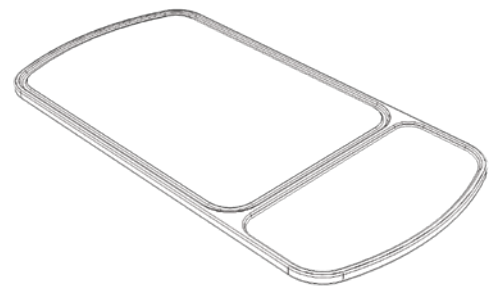
Statistically proven to maintain 80% less bioburden than standard overbed table tops, up to 30hrs., remaining at a benign level of contamination without human intervention.¹

*Testing of EOS^{CU} (Antimicrobial Cupron Enhanced EOS Surfaces) demonstrates effective antibacterial activity against *Staphylococcus aureus*, *Enterobacter aerogenes*, Methicillin-resistant *Staphylococcus aureus*, *Escherichia coli* and *Pseudomonas aeruginosa*.

¹Coppin, John et al. AJIC 2017; 45(6):692-694

*EOS^{CU} Solid Surface Overbed Table
with Partition and Spill Catch, Flush Edge*

EPA Registration #84542-7



1.800.719.3671

www.eoscu.com