# EOS<sup>cu</sup> Preventive|Biocidal Surfaces<sup>™</sup> **CAPABILITY STATEMENT**

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MKF-339E Rev 02072024



EOS<sup>cu</sup> Patient Overbed Table Photographed under bed with battery pack



EOS<sup>CU</sup> is proven to actively decrease bacteria on surfaces between routine cleaning and reducing incidents of hospital acquired infections.



EOS<sup>CU</sup> Custom Molded Vanity Community Based Outpatient Clinic. Bay Pines, FL

#### EOS<sup>CU</sup> SALIENT CHARACTERISTICS

Clearly state the need as EPA Registered EOS<sup>CU</sup>, Brand Name Required. Include: solid surface with embedded proprietary Cuprous Oxide with proven Preventive Biocidal Capabilities, color of material, application (such as overbed table, countertops, sinks, bedrail caps, push plate, or other furnishings stated as manufactured with the EOS<sup>CU</sup> material).

## **CORE COMPETENCIES**

 $EOS^{cu}$  is a versatile solid material that uses copper's biocidal activity to continuously lower the overall bioburden of the patient room, reducing microbial contamination and the incidents of hospital-acquired infections caused by those deadly pathogens.

- Independent, peer reviewed results against human coronavirus and norovirus. Published studies include independent research proving the ability of EOS<sup>CU</sup> to inactivate >99% of *human coronavirus* in less than an hour. Further independent, third-party testing proves a >99.9997% inactivation of EPA-approved surrogate for *norovirus* at two hours.
- Clinical trials demonstrate efficacy. In the world's largest known clinical trial of copper-infused biocidal surfaces, EOS<sup>cu</sup> 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.
- EPA Registered for Public Health Claims. 100% pass rate on independent, third-party laboratory tests demonstrating EOS<sup>CU</sup> actively and continuously kills >99.99% of all Gram negative and Gram positive bacteria\* within two hours of exposure, even after recontamination.

## DIFFERENTIATORS

- Practical. EOS<sup>CU</sup> Overbed Tables offer the lowest profile base on the market, fitting under any patient bed, including but not limited to beds with the 5th wheel, battery packs, stretchers and patient room seating.
- Proven. While some products may make claims to reduce bacteria and help patients without the scientific evidence to support those claims, EOS<sup>(1)</sup> has undergone real-world clinical trials that resulted in statistically significant 78% and 83% reductions in incidents of infection (HAIs).
- Self-Sanitizing. Clinical trial results show EOS<sup>CU</sup> maintains statistically significant reductions in bioburden, achieving isolation room levels of cleanliness in patient rooms not on isolation status without human intervention.
- No additional steps or costs. With a one-time cost, EOS<sup>CU</sup> works 24/7/365 to bridge the gap between routine daily cleanings, continually lowering bioburden in the patient environment without additional human processes. No need for training, ongoing supply purchases and no interruptions to the patient experience.
- Preventive and safe. EOS<sup>CU</sup> is safe for patients, their families and your staff, achieving over 200,000 patient days with zero adverse events. In addition, EOS<sup>CU</sup> does not cause resistance (no historical evidence of resistance). Also, our base aligns with infection control, as it is nonporous, seamless, heat and stain resistant and easy to clean.

#### **PAST PERFORMANCE** (Includes but not limited to)

- CRADA between EOS Surfaces and Central Texas VHS (June 2016)
- CTVHCS awarded NIH R01 Grant to study economic benefits of EOS<sup>CU</sup> (June 2019)
- VISN 1 Manchester, NH VAMC
- VISN 2 Bath, Buffalo & Bronx (NY) VAMC; Batavia & Buffalo (NY) CLC
- VISN 4 Pittsburgh & Erie (PA) VAMC; Coatesville VAMC
- VISN 5 Huntington, WV Vet Center; Loch Raven, Perry Point VAMC
- VISN 6 Hampton & Salem (VA) VAMC
- VISN 7 Birmingham, AL & Columbia, SC VAMC
- VISN 8 Bay Pines, Gainesville, Tampa & West Palm Beach (FL) VAMC; New Port Richey, North Pinellas & Zephyrhills (FL) CBOC
- VISN 9 Nashville, TN VAMC, Murfreesboro, TN VAMC & CLC
- VISN 10 Florence, KY Clinic
- VISN 12 Chicago, IL & Madison, WI VAMC
- VISN 15 Columbia, MO VAMC
- VISN 17 San Antonio & Temple (TX) VAMC
- VISN 19 Cheyenne, Sheridan (WY), Salt Lake City, UT & Oklahoma City VAMC
- VISN 20 Spokane, WA VAMC
- VISN 21 San Francisco, CA VAMC
- VISN 22 West Los Angeles, CA VAMC
- Portsmouth Naval Hospital (VA)

**Manufacturer Direct on Prime Awarded VHA Healthcare Furniture IDIO Contract** 

EPA Registration No. 89674-1 **SAM Registered** 

NAICS: 339113 • 423450 325613 • 337127 • 326191 337214 • 337215

**UEI:** FJ9FTNFADMR4

CAGE CODE: 81SB7

SIC: 2599

**PSC:** 6530, 6515

DUNS: 60-896-8157

Accepts: Micropurchase Cards; Government Purchase Cards

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

# EOS<sup>cu</sup> Preventive|Biocidal<sup>™</sup> Overbed Table, *Custom VA Model* **SALIENT CHARACTERISTICS**

EOS<sup>CU</sup> Proprietary Solid Surface OBT with Partition and Spill Catch and Lowest Profile Base on the Market (fits under all patient bed types)

#### EOS<sup>cu</sup> SALIENT CHARACTERISTICS

State the need as: EOS<sup>CU</sup> Patient Overbed Table, Brand Name Required. Additional descriptors can include: Preventive, Biocidal Overbed Table with EPA Registered, EOS<sup>CU</sup> solid surface top and low profile base (single unit). For additional assurance, state part number (below) and include color of both top and base in narrative.

## Available EOS<sup>CU</sup> Tabletop Colors





Beige

Grey

## **Available Base Colors**



Graphite Grey (G) ECU050BEI007-002 (w/ Beige Top) ECU050GRY007-002 (w/ Grey Top)

**U-Shape Base Option** Standard option Fits under all bed types



Nevada (N) ECU050BE1007-003 (w/ Beige Top) ECU050GRY007-003 (w/ Grey Top)

**H-Shape | C-Shape\* Base Options:** Designed for use with recliners and other scenarios. Discuss with EOS prior to submitting solicitation to ensure best fit.



\*After discussing with an EOS<sup>cu</sup> Team Member, add -H, or -C to the end of the part number for an H- or C-Shape base selection.

All base options come standard with non-locking casters. Locking casters are available on any base option. Add - L to the end of the part number to indicate desire for locking casters option.

## **GUARANTEE THE EOS<sup>CU</sup> DIFFERENCE**

#### LANGUAGE RECOMMENDED FOR USE IN REQUEST FOR PURCHASE

**EPA Registered**, **Biocidal EOS**<sup>CU</sup> **Patient Overbed Tables - Brand Name Required**. EOS<sup>CU</sup> Overbed Table (insert color of top), complete with (insert color of base) low profile base. Item number (insert part number from above). Include quantity.

Given the proprietary nature of EOS<sup>CU</sup> and its unparalleled ability to maintain a benign level of bioburden, your decision to invest in our products represents your further commitment to the safety of your patients, their families and your employees.

We appreciate the time and energy that you have put into understanding the benefits of our unique Preventive|Biocidal Surfaces<sup>™</sup> and offer our support and guidance in the steps that follow. Let us help you guarantee that your request for purchase results in delivery of what you select, at the lowest possible cost to you and your facility, without risk of it being replaced with standard solid surface or laminate.



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## EOS<sup>CU</sup> Solid Surface Overbed Table with Partition, Spill Catch and Low Profile Base EPA Registration #89674-1

Base and top have been tested for safety and functionality and should not be used separately.

Tabletop Dimensions:35" L x 18" W (88.9 cm x 45.72 cm)Base Height Range:28" Low - 44" High (71 cm - 111.8 cm)lowest profile on the market; fits with all beds

Top and base are not sold separately.

#### EOS<sup>cu</sup> Custom Designed VA Top

