

## EOS<sup>CU</sup> | CLEANING AND DISINFECTION GUIDELINES

**The use of EOS<sup>CU</sup> does not replace standard infection control procedures and good hygienic practices. EOS<sup>CU</sup> must be cleaned and sanitized according to standard practice.**

**Health care facilities must maintain the product in accordance with infection control guidelines; users must continue to follow all current infection control practices, including those practices related to disinfection of environmental surfaces.**

Routine cleaning to remove dirt and filth is necessary for good sanitation and to assure the effective antibacterial performance of EOS<sup>CU</sup>. Cleaning agents typically used for traditional touching surfaces are permissible; the appropriate cleaning agent depends on the type of soiling and the measure of sanitization required.

EOS<sup>CU</sup> may be subject to recontamination and the level of active bacteria at any particular time will depend on the frequency and timing of recontamination and cleanliness of the surface (among other factors). In order for EOS<sup>CU</sup> to have proper antimicrobial effect, the product must be cleaned and maintained according to the directions included on its label.

**This product must NOT be waxed, painted, lacquered, varnished, or otherwise coated.**

Normal tarnishing or wear of EOS<sup>CU</sup> will not impair the antibacterial effectiveness of the product.

**The two primary types of cleaning products to consider are below. For product-specific information, it is recommended that the manufacturer be contacted.**

### HOSPITAL DETERGENTS

- Detergents will clean soil from surfaces and should always be used prior to disinfection
- Most cleaning products are proprietary and will have instructions for use – always refer to manufacturers’ instructions
- Items should be cleaned, dried (disinfected as necessary) and inspected before use
- If applying disinfectant after normal cleaning, it is common to wash with clean water and dry between these steps to ensure optimum activity of disinfectant
- Cleaning wipes are single use products and should be disposed of after use
- Some products may combine disinfectants with detergents and allow single-step use

### HOSPITAL DISINFECTANTS

- Like detergents, most disinfectants are also proprietary and will have instructions for use – always refer to manufacturers’ instructions
- Disinfectants will disinfect the surface, will not affect the efficacy of EOS<sup>CU</sup>, and generally contain one of the following:
  - Alcohols
  - Bleaches
  - Quaternary ammonium
  - Ammonium chloride (use in normal dilute formulations)
  - Phenol and ammonia (rarely used organic materials)

## EOS<sup>CU</sup> | CONTACT TRACING™

A distinctive attribute of EOS<sup>CU</sup> is its unique ability to show areas of greatest touch that need more frequent cleaning. Cupron Enhanced EOS Surfaces’ matte finish creates tiny microscopic scratches that expose microbes to the copper technology infused throughout EOS<sup>CU</sup>. This surface is also able to actively communicate the location of contact by users through a slight but noticeable darkening in the color of the product on areas of greatest touch, similar to fingerprints. This temporary change can be returned to its original look with a targeted but standard cleaning, following the steps below:

1. Use regular soap and water on a cloth or rag. Do not use soap intended to be a degreaser.
2. After wetting the cloth with warm soap and water, use your daily standard, alcohol-based cleaner using manufacturer’s instructions and lightly mist the surface.
3. Using minimal pressure, clean the surface, rotating the cloth in a circular motion to remove the EOS<sup>CU</sup> Contact Tracing™. For areas that have minor, visible scratches, apply slightly more pressure to the cloth.
4. As you move the cloth over the wet surface, the liquid may begin to change color slightly. If the liquid is no longer clear, the process is complete.
5. Once you have completed the circular motion over the affected areas, simply wipe them clean with a clean, damp cloth, removing excess liquid. With standard, daily cleaning and applying the cloth or rag to areas of highest contact, you will maintain a newly-installed matte finish on your Cupron Enhanced EOS Surfaces.



**EOS<sup>CU</sup> | Required Soap Dispenser Catch**

**Due to the high concentration of chemicals in hospital soaps, EOS requires all facilities to install a “catch” to any wall-mounted soap dispensers that hang above EOS<sup>CU</sup> surfaces installed.**

NOTE: All cleaners are intended to remain on a surface for a designated amount of time in order to achieve the desired effect (cleaning, disinfecting, etc.). They are not, however, intended to be left on any surface indefinitely. When used properly, the cleaning and disinfecting products below will not affect EOS<sup>CU</sup> surfaces. If left on for extended periods of time or left for days without removal, the surfaces may discolor slightly. In the event this does occur, the surface can quickly be returned to its original look. For assistance in this process, please contact the EOS<sup>CU</sup> Team at EOScuTeam@eos-surfaces.com or call the EOS<sup>CU</sup> Team at our offices: 757.624.3671.

