# ANTIMICROBIAL IV POLES WITH CUVERRO SHIELD™

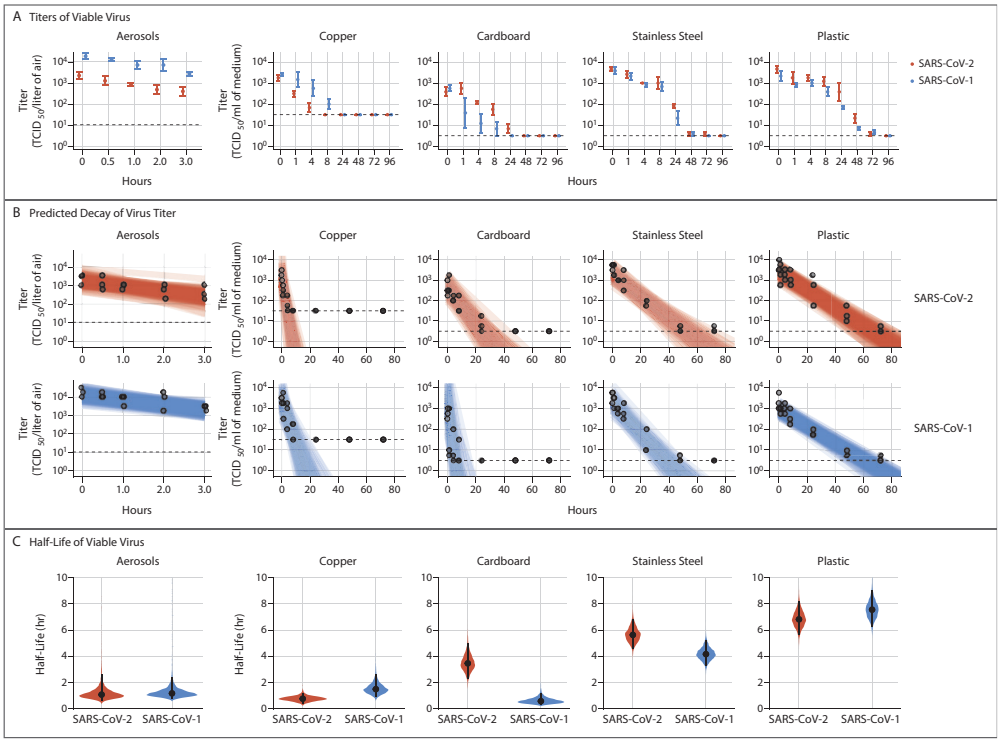
Frequently touched surfaces like IV poles have long been identified as reservoirs for the spread of pathogenic microbes.[1] These can easily contaminate the hands and equipment of healthcare professionals who in turn can transmit these pathogens to patients during routine care leading to Healthcare-associated infections.

Our **Antimicrobial IV Poles protected with CuVerro Shield™ by Aereus Technologies* offers you a solution to this problem.**

**CuVerro Shield™ is a unique thermal fabrication of naturally antimicrobial copper that is applied to our stainless steel poles, ram horns, and u-hooks to deliver outstanding protection to your highest touch zones.**

The result? CuVerro® **kills more than 99.9% of bacteria**** within two hours and continues to kill 99% of bacteria** even after repeated contamination.

A US government funded study conducted by researchers at the US National Institutes of Health and the Centers for Disease Control and Protection found that the **HCoV-19 virus remained viable for up to 2 to 3 days on plastic and stainless steel surfaces versus up to 4 hours on copper.[2]**




*Viability of SARS-CoV-1 and SARS-CoV-2 in Aerosols and on Various Surfaces.* [2]

**OR-36770-CUV**

IV POLES

* CuVerro Shield™ by Aereus Technologies is a Health Canada Pest Management Regulatory Agency (PMRA) registered product.

**Laboratory testing shows that, when cleaned regularly, CuVerro surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus, Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E.coli 0157:H7, and Vancomycin-Resistant Enterococcusfaecalis (VRE). The use of CuVerro® bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination.


[1]Oie S, Hosokawa I, Kamiya A. 2002. Contamination of room door handles by methicillin sensitive/methicillin-resistant Staphylococcus aureus. J. Hosp. Infect. 2002;51:140–143.

[2]Doremalen NV, Bushmaker T, Morris DH, et al. Aerosol and surface stability of HCoV-19 (SARS-CoV-2) compared to SARS-CoV-1. N Engl J Med 2020.

# BASES & CASTERS

| ITEM # | DESCRIPTION |
|---|---|
| OR-36770-CUV | **CuVerro Shield™** IV POLE, CENTRE COLLAR, AND KNOB with 23"cream aluminium base (V-40016) and 2"casters |
| OR-36760-25-CUV | **CuVerro Shield™** IV POLE, CENTRE COLLAR, AND KNOB with 25" stainless steel base (V-40013-25) and 2"casters |
| OR-36760-253-CUV | with 25" stainless steel base (V-40013-25) and 3"casters |
| OR-36771-25-CUV | **CuVerro Shield™** IV POLE, CENTRE COLLAR, AND KNOB with 25" stainless steel base (V-40013-25), 2"casters, and weight kit of 13.5 lbs. (V-50004-25) |
| OR-36771-253-CUV | with 25" stainless steel base (V-40013-25), 3"casters, and weight kit of 13.5 lbs. (V-50004-25) |
| OR-36772-253-CUV | with 25" steel base (V-40014-25-ST) and 3"casters |

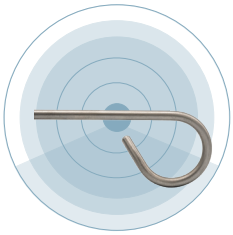
SMOOTH-ROLLING NON-MARKING DURABLE CASTERS

OPTIONAL WEIGHT KIT AVAILABLE FOR INCREASED STABILITY

# HOOKS & RAM HORNS

| ITEM # | DESCRIPTION |
|---|---|
| OR-36499-CUV | **CuVerro Shield™** STAINLESS STEEL RAM HORNS, AND ENDCAP Set of 2 |
| OR-36500-CUV | **CuVerro Shield™** STAINLESS STEEL RAM HORNS, AND ENDCAP Set of 4 |
| OR-36501-CUV | **CuVerro Shield™** STAINLESS STEEL U-HOOKS, AND ENDCAP Set of 2 |
| OR-36502-CUV | **CuVerro Shield™** STAINLESS STEEL U-HOOKS, AND ENDCAP Set of 4 |
| OR-36504-CUV | **CuVerro Shield™** STAINLESS STEEL RAM HORNS (2), STAINLESS STEEL U-HOOK (2), AND ENDCAP Set of 4 |
| V-50002-CUV | **CuVerro Shield™** STAINLESS STEEL URINARY DRAIN HOOK AND, COLLAR WITH KNOB Set of 1 |

CUSTOM HOOK DESIGNS AVAILABLE TO SUIT YOUR SPECIFIC NEEDS

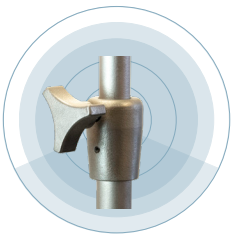


HEAVY-DUTY RAM HORNS, U-HOOKS OR A COMBINATION OF BOTH AVAILABLE

# POLES & HANDLES

| ITEM # | DESCRIPTION |
|---|---|
| V-CUV-50003 | **CuVerro Shield™** ROUND STEEL HANDLE |
| V-CUV-50006 | **CuVerro Shield™** STAINLESS STEEL TRIANGULAR HANDLE |
| V-CUV-50007 | **CuVerro Shield™** SEMI-ROUND STEEL HANDLE |

THE LARGE PRONG KNOB FOR HEIGHT ADJUSTMENT IS EASY TO TURN EVEN WITH WET HANDS



GOOD TO KNOW: In the unlikely event your CuVerro Thermal Fabrication IV Pole should become deeply scratched, a study conducted by the University of Waterloo demonstrated that antimicrobial activity of the Aereus Thermal Fabrication is maintained even when completely removed up to a width of between 3 and 5 mm, under the test conditions used in this study.[3]

[3] Tanvir S, Anderson WA. 2020. Antimicrobial Activity of "Deeply Scratched" Aereus Thermal Fabrication Surfaces. Department of Medical Engineering. University of Waterloo. 2020.