

# MaxGuard<sup>®</sup> antimicrobial needleless connector

Protection when you need it most



All the features of the MaxPlus<sup>®</sup> clear connector, enhanced with Agion<sup>®</sup> antimicrobial technology:

- Powerful antimicrobial technology
- Flat, swabbable surface
- Positive pulse upon disconnect
- Simple flow design
- Visible fluid path

Shown to produce a greater than 99.999% (5-log) reduction of six common pathogens

MaxGuard<sup>®</sup> antimicrobial needleless connectors:

- Offer antimicrobial protection for those patients who need it most
- Provide the consistent and effective release of antimicrobial silver throughout the life of the device, inhibiting microorganisms from colonizing the device
- Help promote surface disinfection with Tru-Swab<sup>®</sup> technology
- Allow the clear visualization of the fluid path to enhance the importance of swabbing, priming and flushing—seeing makes a difference

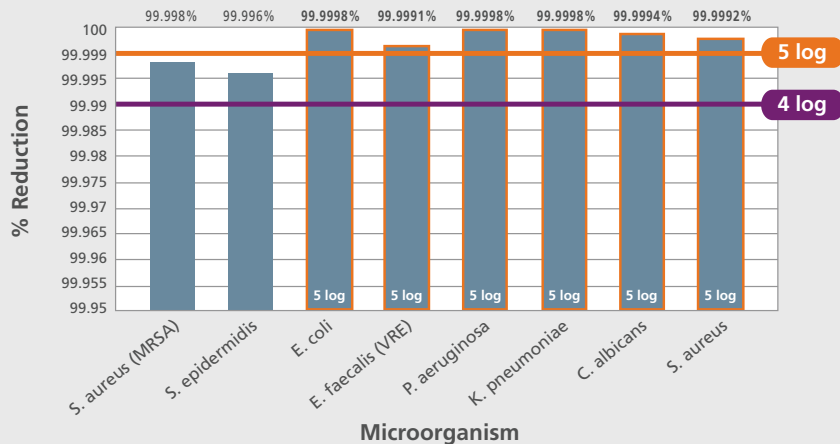
## Consistent antimicrobial protection

Our leading product, the MaxPlus clear connector, is now available with antimicrobial technology for those patients who need it most.

Each component of the MaxGuard needleless connector is impregnated with antimicrobial silver, making it extremely effective. Laboratory testing demonstrated greater than 99.999% (5-log) reduction for six of the eight pathogens tested.<sup>1</sup>

The MaxGuard device was challenged by thoroughly priming the fluid pathway with the challenge pathogen, which remained inside for 24 hours. The protocol was repeated for each pathogen tested.

### MaxGuard antimicrobial connector efficacy (percent reduction)



## Features:

- Powerful antimicrobial technology for greater than 99.999% (5-log) reduction of six leading CLABSI-associated pathogens
- Translucent housing provides visualization of fluid path and assessment of flush technique
- Positive displacement helps prevent catheter reflux at disconnect, helping maintain line patency
- Tru-Swab technology provides a flat, smooth surface free of gaps, slits or intricate surfaces
- Dual seal design helps reduce microbial ingress
- Safe for MRI—contains no metal
- No latex or DEHP
- Lipid and chemo compatible
- Simple fluid path; flow rate of 183 mL/min for the antimicrobial needleless connector (MP1000A)
- Tested to 325 psi—with flow rate of 10 mL/sec

## Ordering information

Number	Description	Units/case
MP1000A	MaxGuard antimicrobial needleless connector	100
MP5301-A	MaxGuard pressure-rated extension set with bonded antimicrobial needleless connector 8.5" (22 cm)	50
MP5302-A	MaxGuard pressure-rated minibore extension set with bonded antimicrobial needleless connector 8.5" (22 cm)	50
MP9001-A	MaxGuard minibore extension set with antimicrobial needleless connector 7" (18 cm)	50
MP9002-A	MaxGuard kink-resistant extension set with antimicrobial needleless connector 7" (18 cm)	50

To learn more about MaxGuard antimicrobial connectors, other extension set configurations featuring MaxGuard antimicrobial connectors or any of our other products, contact your local CareFusion Vascular sales consultant or visit [carefusion.com](http://carefusion.com).

<sup>1</sup> Report: *In Vitro Antimicrobial Susceptibility Test Report*. CareFusion report on file, December 7, 2009.

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