



## Latest News

### Bio-Gate AG: Screening test proves effectiveness of various MicroSilver BG™ products against viruses

- Tested products are already available on the market
- Additional new products with antiviral effects soon to be launched
- Bio-Gate products suitable for extending existing hygiene strategies

Nuremberg, April 15th 2020 – Bio-Gate AG (ISIN DE000BGAG981), one of the leading providers of innovative technologies and solutions for health and hygiene, has proven in a screening test in cooperation with a renowned and certified test laboratory in Germany, that MicroSilver BG™ and various products that contain MicroSilver BG™ are effective against enveloped viruses.



The family of enveloped viruses includes for example the current corona virus (SARS-Cov2), SARS (SARS-Cov), MERS (MERS-CoV) and influenza A. Hand sanitizers, hand gels, surface and textile sprays as well as shampoos were successfully tested. In addition, the tests demonstrated synergetic effects between MicroSilver BG™ and alcohol as well as with surfactants and soaps. All the products tested have been available on the market for some time.

MicroSilver BG™ is used in many healthcare and hygiene related products on the market including: skincare, wound care, medical devices (e.g. catheters, dental fillers); products for surfaces for consumer and industrial goods including: hospital chairs, sanitary equipment, door handles and frames, pipes, architectural wall paints, and coatings for equipment and airplanes. MicroSilver BG™ has been used for many years for its effective broad-spectrum antimicrobial properties and now the latest testing confirms that MicroSilver also has anti-viral effects.

MicroSilver BG™ is manufactured in Bio-Gate's AG own facilities in Germany. MicroSilver BG™ is a pure silver powder additive with highly porous and micro-sized particles of silver. The large micro-particles remain on the surface of the skin / mucosa tissue. MicroSilver BG™ is a natural product certified according to COSMOS/Ecocert and the Natural Product Association (NPA)

Marc Lloret-Grau, CEO of Bio-Gate AG: "The Covid-19 pandemic and its rapid spread has shown how important the use of antiviral and antibacterial products has become in daily life. Doctors and virologists point out that, especially after the upcoming relaxation of corona measures, hygiene must be paid more attention to in order to keep new infections as low as possible. Bio-Gate has a variety of products to support the necessary hygienic requirements. The product range extends from antiviral and antibacterial solutions for the end user, through medical devices such as catheters, to supplements to the hygiene strategy in hygiene-sensitive areas such as hospitals and healthcare facilities. By proving the antiviral efficacy, we further round off our product portfolio with MicroSilver BG™".

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**About Bio-Gate AG** – The medical technology company Bio-Gate AG develops and markets applications which use unique silver technology to help prevent infections and thus to improve health. Bio-Gate AG's specialty is using pure silver to treat materials and surfaces that are used in all areas of daily life – thus providing long-term and medically effective protection against bacteria, microorganisms and other pathogens. Bio-Gate AG works in three fields to supply a variety of products that provide antimicrobial protection: material enhancement, surface coating and testing the antimicrobial or anti-adhesive properties of materials. The Nuremberg-based company offers systems that stretch across the entire value-adding chain, from development to approval to production. For more information, please visit [www.bio-gate.de](http://www.bio-gate.de).

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