



# Advanced Immune Support for the Whole Family!

Our bodies battle harmful pathogens every day. Help them win the war with immune support from DesBio's *Smart Silver*!

Silver's anti-microbial properties have been recognized for ages, but only recently has a truly safe silver solution been developed. *Smart Silver*, available in both a liquid and a gel, contains very low concentrations of an engineered silver nanoparticle with clinically proven effectiveness in killing pathogens, reducing inflammation, and accelerating wound healing — all without side effects.<sup>1</sup>

- Ionic particles steal up to two electrons from pathogens, rupturing cell walls<sup>2</sup>
- Resonates at same frequency as germicidal ultraviolet light<sup>2</sup>
- Electromagnetic charge disrupts viral DNA to prevent replication<sup>2</sup>
- Greater bioavailability and advanced engineering— up to 1000X more effective than traditional colloidal silver<sup>1</sup>
- NO side effects or contraindications
- Perfect companion for many other DesBio products

*“Smart Silver is 96.8% bioavailable and can safely be used every day to support a healthy immune system.” — Dr. Ken Friedman, Ph.D., Medical Research Writer*

*“We currently do not have anything with such a wide spectrum of efficacy [as Smart Silver] ... in our inventory.” — Paul K. Carlton, MD, Former U.S. Air Force Surgeon General*

This material is designed to assist healthcare practitioners with basic information related to administering their protocols. Patient usage is strictly prohibited unless under direct supervision of a healthcare practitioner. REV 8/12/22

These statements have not been reviewed by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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# DesBio's Smart Silver comes in 7 sizes for every need!



## Smart Silver is **NOT** a Colloidal Silver

Colloidal silvers have been used for decades to treat infection and as a tonic, but traditional colloidal silvers require massive concentrations of silver to be effective. Ingestion of such large amounts of silver causes argyria, or "Blue Man Syndrome," when the relatively large suspended silver particles are deposited in the skin giving it a permanent blue-gray color. In contrast, **SmartSilver** is an **engineered nanoparticle** that is not only many times smaller than the silver particles in a colloid, but also many times more potent at significantly lower doses.<sup>3</sup>

Laboratory studies have confirmed that **SmartSilver** **DOES NOT** present a risk of argyria, and that it is **MORE** effective than colloidal silver as an anti-pathogen.



<sup>1</sup> Pedersen G, Moeller K and G. *Silver Sol Improves Wound Healing: Case Studies In the Use of Silver Sol in Closing Wounds (Including MRSA), Preventing Infection, Inflammation and Activating Stem Cells.* Science of Healing Outcomes. 2009

<sup>2</sup> Owens B. *Silver makes antibiotics thousands of times more effective.* Nature, International Weekly Journal of Science. 2013.

<sup>3</sup> de Souza A, Mehta D, Leavitt RW. *Bactericidal activity of combinations of Silver-Water Dispersion™ with 19 antibiotics against seven microbial strains.* Current Science. 2006

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