The Solution To Infection Prevention Is ... Shark Skin?

Well, not the actual skin, but a Florida biotechnology company has created a surface technology designed using shark skin as a model to prevent hospital acquired infections

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Medical professionals are desperately seeking ways to limit the growing number of patients who suffer from infections after they are admitted to the hospital. The CDC reports that 100,000 Americans die every year from these infections. One solution may come from the ocean, and is being perfected in North Central Florida. Using shark skin as a model, Sharklet Technologies has created a surface material that is resistant to many dangerous bacteria.

Sharklet Technologies CEO Joe Bagan explained how it works during the July 28 edition of Technology Spotlight during TV 20's 5:30 Live newscast. http://www.wcjb.com [1]

Sharklet Technologies is a biotechnology company that develops and brings to market surface technologies that are designed to inhibit or enhance microorganism growth to make the world a healthier, environmentally safer and better place.

Inspired by the antimicrobial properties of shark skin, Sharklet™, the company's core surface technology, is the first no-kill, non-toxic surface developed to control bacteria including Staph a., Pseudomonas aeruginosa and E. coli. Sharklet may be used in healthcare environments and on medical devices to help prevent the development of biofilms and hospital-acquired infections. Sharklet technology addresses the challenge of infection control in the healthcare environment by improving the safety, performance and biocompatibility of surfaces that humans come in contact with.

The company is headquartered at the prestigious Sid Martin Biotechnology Incubator in Alachua, Fla., the top U.S. incubator that is internationally recognized as a pioneer in bio-business development.

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