ACHIEVE OPTIMUM PERFORMANCE WITH OUR BROAD PRODUCT PORTFOLIO

Bio-compatible silicone lubricants are used to reduce friction between components in medical devices and human tissue. The lubrication properties of silicone polymers are the result of long, linear polymer chains with high molecular mobility. Other desirable properties of lubricious silicone for medical devices include oxidative resistance, chemical inertness and hydrophobicity.

When you are considering how to reduce break-loose, insertion or drag forces, it’s helpful to review a range of lubricious silicone solutions. That’s why the NuSil™ brand provides:

- A broad portfolio of off-the-shelf lubricious silicone solutions from dispersions, fluids and greases, to self-lubricating elastomers
- Customization to meet desired properties for all lubricant product forms, curable coatings and self-lubricating elastomers

High-Purity Medical Grade Silicones

Our advanced quality management systems maintain purity at every step in the manufacturing process. Moreover, our lubricious silicone products are supported by Master Files with U.S. FDA and international authorities which include the biological testing conducted on each of our products.
Look Into the NuSil™ Portfolio for Advanced Lubricious Silicone Solutions

The NuSil™ brand lubricious silicone team is eager to collaborate with medical device designers to provide medical grade lubricious silicone solutions to satisfy your unique force reduction and material requirements. We look forward to working with you to advance the application of lubricious silicone in medical devices.

Contact your NuSil™ representative, email us at hc@nusil.com, or visit www.nusil.com

NuSil™—Advanced Choices in Medical Grade Silicone Lubricants

For over 20 years, the NuSil™ brand has offered a wide range of silicone lubricants for use in medical devices.