

ISO 9001: 2008 Registered

ISO 9001 Standards for Quality

The ISO 9001: 2008 quality system covers all aspects of MicroCare management and operations, including order entry, manufacturing, shipping/receiving, calibration, purchasing, technical service and design. Most importantly, ISO 9001: 2008 assures customers that MicroCare is committed to a corporate culture that embraces continuous improvement and customer satisfaction.



www.microcaremedical.com

Contact Us

We are here to serve you and your needs. For the quickest response to your inquiry please contact our head sales contact, Todd Kullmann, at toddk@microcare.com or call:

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Expertise in Action



Welcome to MicroCare Medical

MicroCare Medical is a division of MicroCare Corporation dedicated to the medical device industry and built on a legacy of chemical engineering excellence. We supply some of the most advanced cleaners, carrier fluids, coatings and lubricants to medical device designers and manufacturers throughout North America and Western Europe.

Since 1983, MicroCare has manufactured precision cleaning, carrier fluid and lubrication products for the electronics, photonics, aerospace, transportation and telecommunications industries. We have set the standard in customer-focused services providing manufacturing clients critical engineering and manufacturing methods support. We have also instituted a rigorous product stewardship program helping clients with ordering, shipping, handling, storing and disposing and recycling of our chemical products.

We created the MicroCare Medical division to better serve the demands of medical device engineers and their project teams throughout the development and manufacturing process.



SpecClean™

Cleaning and Carrier Fluids

SpecClean™ Cleaning and Carrier Fluids is our new family of custom-formulated carrier fluids that are nonflammable, VOC-free and plastic-safe helping engineers and manufacturers save time and money while also reducing flammability risks and hazardous materials in the coating process.

Key benefits of SpecClean™ products are:

- Excellent materials compatibility
- Quick evaporation
- No residue
- Significant reduction in bio burden
- Can be used for dilution and deposition on medical devices instead of aliphatic solvents, aromatic organic solvents or chlorinated solvents
- Is SNAP (Significant New Alternatives Program) approved
- Compatible with all grades of stainless steel, brass, carbon steel and most nonferrous metals
- Compatible with most industrial plastics including polycarbonate, acrylic, nylon, HDPE, LDPE, PPE, and PTFE
- Excellent elastomer compatibility



Duraglide®

Lubricant and Coatings

Duraglide® Lubricant and Coatings, offer a dry film lubricant, with a calibrated proprietary microdispersion PTFE technology that provides a thin, smooth, non-migrating film of dry lubricant over a surface. These lubricants improve the functionality of devices and mechanical assemblies destined for use in the operating room. Typical applications include catheters, cutting tools, staplers, hypotubes and other “surface-to-surface” complex assemblies.

Key benefits of Duraglide® Lubricant and Coatings products are:

- Excellent materials compatibility
- Uniformity in coverage may reduce the force needed to actuate the device as much as 25-30%
- Smoother movements and superior feel
- Nonflammable handling, storage and use
- Ready-to-use and custom blended for dip, spray or aerosol applications for customer performance requirements
- Is SNAP (Significant New Alternatives Program) approved

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Swellex™

Silicone Swelling Agent

MicroCare Medial Swellex™ solvent utilizes proprietary solvent technology to effectively swell silicone rubber. This swelling agent is absorbed into silicone rubber components to expand it to a desired dimension, allowing it to easily accept barbed fittings or other rigid parts. The swelling agent then evaporates, returning the silicone to its original size, which creates a secure connection without adhesives.

Key benefits of Swellex™ products are:

- Quick evaporation
- Excellent materials compatibility
- Dries residue-free without impacting component properties such as tear strength, compression or color
- Has EPA-designated Volatile Organic Compounds (VOC) exempt status