



# MicroCare

M E D I C A L™

*Critically Clean  
Critically Compliant  
Critically Covered*

**From Design to Manufacturing to Reprocessing,  
We Have You Covered**



**High-Performance Cleaning, Coating and Lubricating  
for Medical Devices and Instruments**



# MicroCare

M E D I C A L <sup>TM</sup>

**With over 40 years of experience dedicated to the medical device industry, we know critical cleaning, coating and lubricating.**



Contact us today to schedule your free consultation.  
Visit [microcare.com/freeconsult](http://microcare.com/freeconsult)



**MicroCare®**  
CRITICAL  
CLEANING LAB  
Innovation | Testing | Support

**Our team of chemists and technical experts provide contamination analysis, cleaning trials and help in validating fluids and processes to ensure the best results.**



ON-SITE  
CLEANING AUDITS



IN-LAB  
CLEANING TRIALS



DETAILED CLEANING  
RECOMMENDATIONS

## Tergo™ Performance Fluids

**THE MICROCARE™ SIGNATURE LINE OF PRECISION CLEANING FLUIDS FOR VAPOR DEGREASING**

Advanced cleaning fluids engineered for the demanding needs of medical devices and instruments.

Each Tergo™ fluid features exceptional cleaning power, material compatibility and process stability designed to meet the strict cleanliness, safety and performance standards of the medical industry.



**PRO TIP!**

Get a MicroCare™ contamination analysis to identify soils and ensure you're using the right cleaning fluid.



**PRO TIP!**

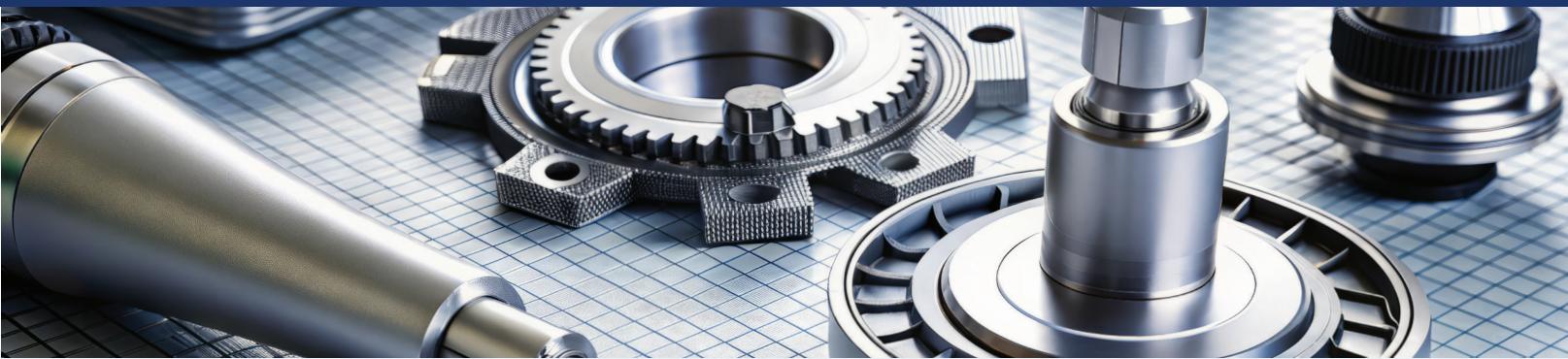
Select and validate chemistry early to prevent rework and simplify downstream validation.

### MICROCARE MEDICAL™ UNIVERSAL CARRIER FLUID II

MicroCare Medical™ Universal Carrier Fluid II is custom formulated for the deposition of polydimethylsiloxane (PDMS) or similar medical grade silicone lubricant fluids.

#### FEATURES & BENEFITS:

- Non-flammable, fast-drying
- Minimal solvent odor
- Factory calibrated PTFE



ISO 10993 CERTIFIED  
Easy to Validate



**PRO TIP!**

Get a free 1:1 consultation with a MicroCare™ engineer to assess your workflow and select the right coating fluid ratio.



## DURAGLIDE™ DRY LUBRICANT PRECISION LUBRICATION WITH PTFE PERFORMANCE

Ideal for precision parts, medical devices and components requiring long-lasting, dry lubrication.

Duraglide™ XF delivers a fast, clean, and uniform dry PTFE coating to even the most complex surface geometries. Using a volatile carrier fluid, it deposits a thin lubricating film that reduces friction without attracting dust or debris.

### FEATURES & BENEFITS:

- Fast-drying, non-flammable formula for safe, efficient use
- ISO 10993 tested—suitable for medical & sensitive applications
- Non-silicone, non-migrating film stays where it's applied
- Low odor for improved workplace comfort

### WHY IS DURAGLIDE CALLED A "DRY LUBRICANT" WHEN IT IS APPLIED AS A LIQUID?

Duraglide™ consists of PTFE particles dispersed in a fast-drying liquid carrier. When applied by dipping, spraying or brushing, the liquid carrier quickly evaporates (typically in seconds) and the treated parts are coated with an oil-free, PTFE lubricant that is dry to the touch and non-migrating.

## SWELLEX™ SWELLING AGENT

Make assembly easier and more precise.

Swellex™ swelling agents are proprietary solvents designed to expand molded silicone rubber components and tubing for easy assembly.

By swelling the treated materials to the desired size, Swellex™ enables a smooth fit over fittings or rigid parts with complex shapes.



### FEATURES & BENEFITS:

- Evaporate quickly
- Residue-free from polymer substrate
- Excellent materials compatibility



**PRO TIP!**

Verify compatibility early! MicroCare™ testing confirms your materials and chemistries are safe to use before full production.

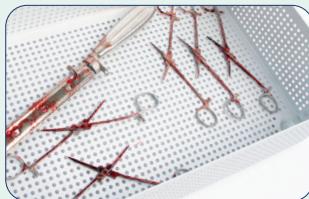


# END-TO-END SOLUTIONS for Instrument Reprocessing



## Pre-Treatment

Spray down instruments immediately after procedure to prevent soils from drying.



## Cleaning

Use pH neutral detergent with anti-corrosives for manual or ultrasonic cleaning process.



## Lubricating

After drying, jointed instruments are sprayed down or dipped in silicon free / mineral oil free lubricant.



## Pre-Sterilization

Instruments placed in pouches with sterilization indicators to ensure proper sterilization is achieved.



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