



MicroCare

M E D I C A L TM

*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**



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



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**

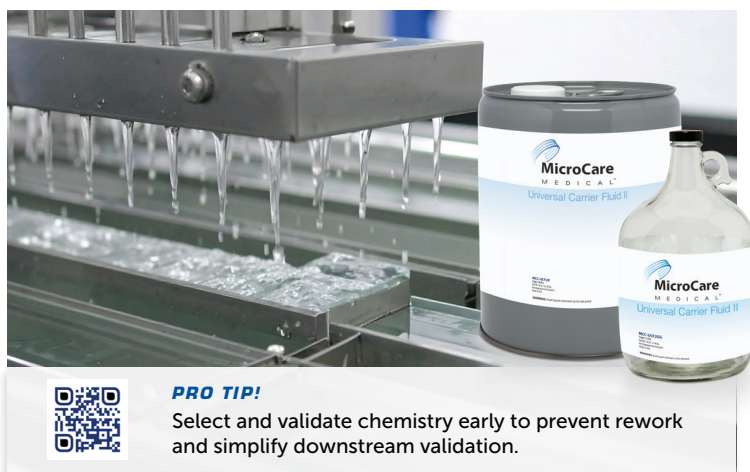
Advanced cleaning fluids engineered for the demanding needs of medical devices and instruments.

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!

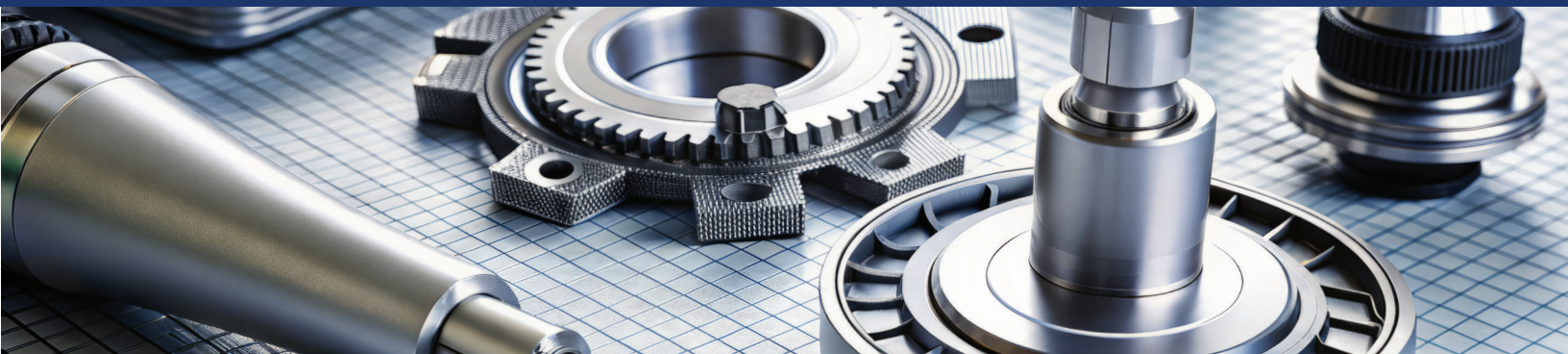
Select and validate chemistry early to prevent rework and simplify downstream validation.

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



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.



PRO TIP!

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



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.

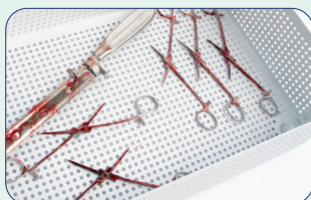


END-TO-END SOLUTIONS for Instrument Reprocessing



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.



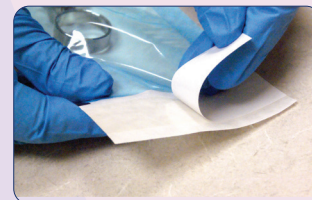
Lubricating

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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MicroCare, LLC
Toll Free: 1 800 638 0125
Email: TechSupport@MicroCare.com

MicroCare U.K. Ltd
Tel: +44 (0) 113 3609019
Email: MCCEurope@MicroCare.com

MicroCare Asia Pte Ltd
Tel: +65 6271 0182
Email: TechSupport@MicroCare.sg



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and to download SDS
visit our website
MicroCare.com

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