

# milLube™

## Advanced Medical Lubricants

### Introduction

MilLube™ perfluorinated oils and greases provide superior quality lubrication under extreme conditions in comparison to hydrocarbon and silicone alternatives. Miller-Stephenson offers a global distribution network and world-class technical service. MilLube™ is the lubricant of choice for medical performance and complete reliability.

### Biocompatible

ISO: 10993

### Key Benefits & Characteristics

- Nonflammable
- Non-Nutrient Lubrication
- Oxygen Safe
- Odorless and colorless
- Chemically Inert
- Withstands all sterilization techniques
- Extreme Temperature Stability

## Applications & Technical Data

### Common Uses

- Single and Multi-Use Surgical Device Housings
- O-rings
- Anesthesia Machine Parts
- Oxygen Valves
- Monitoring Devices: Housings, Covers, Pumps
- Renal Care: Blood Filter Housings, Pumps
- Fluid & Drug Delivery: Syringes, Stopcocks, Luers, etc.
- Diabetes Management: Glucose Meters, Infusion Pumps, Insulin Pens

### Typical Requirements:

- Sterilization Stability: Gamma or electron beam (e-beam) radiation; ethylene oxide (EtO) or steam autoclave
- Dimensional Stability
- Chemical Stability
- Durability/Impact Resistance
- Biocompatible Tested Grades



For technical information call 800.992.2424 or 203.743.4447

For product sales: CT 800.442.3424, CA 800.771.8161, IL 800.447.4866, Canada 800.307.2199

[www.miller-stephenson.com](http://www.miller-stephenson.com)



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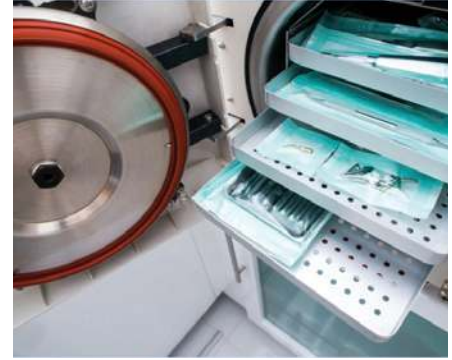
### Chemical Resistance

MilLube™ is a clear, colorless, fluorinated synthetic oil or grease that is nonreactive, nonflammable, safe in chemical and oxygen service and is long-lasting.



### Biocompatibility

Physical, chemical and toxicological testing was done according to ISO 10993 and/or USP Class VI standards to determine the biocompatibility of our grease and oil grades.



### Sterilization

MilLube™ withstands all forms of hospital sterilization with no migration or lubrication degradation.

## Packaging



Packet (2 grams)



Syringe (1/2 oz.)



Tube (2 oz., 8 oz.)

**Other packaging available**

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