

# ProLube™ Concentrate

## Instrument Lubricant Concentrate



ProLube Concentrate is a mineral oil-free and silicone-free instrument lubricant designed for use in the lubrication cycle of automated washer systems.

### Meets AAMI ST79 Standards for Lubricants:

- Water soluble and mineral oil-free.
- Completely permeable to steam and ethylene oxide sterilants.
- Non-toxic, silicone-free, food grade lubricant system.

### The Clear Choice:

- Unlike traditional mineral oil-based instrument "milk", the water soluble formula in ProLube Concentrate will never build up or create a sticky yellow film inside box locks during high heat sterilization cycles.

### Protects Instruments:

- Formula is a true solution and does not separate into component layers. Unlike competitors, ProLube Concentrate will deliver consistent lubricant action for every load of instruments.
- Maintains smooth function of jointed and hinged items.
- Contains anti-corrosive and rust inhibiting agents to protect valuable instruments.



### ProLube Concentrate

Description	Case Qty	Order#
1 Gallon	4	PLC128
5 Gallon Drum	1	PLC050
15 Gallon Drum	1	PLC150
30 Gallon Drum	1	PLC300
55 Gallon Drum	1	PLC550



**Competition**  
Shake well before use.



**ProLube**  
No shaking required.

The  
Clear  
Choice™

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### Instrument Lubricant Concentrate

#### Description:

ProLube Concentrate is a mineral oil-free and silicone-free instrument lubricant designed for use in the lubrication cycle of automated washer systems.

#### Product Specifications:

**Active Ingredients:** Non-toxic food grade lubricant with rust inhibitors and anti-corrosive agents. True solution does not separate during storage.

**Dilution Ratios:** For manual use: mix 6 to 9 oz. ProLube Concentrate per gallon of water. For automated washers: set metering pump to dispense 1/2 oz. to 4 oz. per gallon depending on manufacturer's instructions (also see notes about water quality under Product Capabilities section).

**pH:** 5.5 - 6.5

**Odor:** Non-specific.

**Color:** Clear.

**Shelf Life:** 3 years.

**Material Compatibility:** Compatible with all surgical grade metals including stainless steel, titanium, aluminum, brass and plastic instruments.

#### Product Capabilities:

ProLube Concentrate will easily penetrate hinges and jointed areas to improve function and prevent corrosion. This product is non-toxic and does not require rinsing after application. It is water soluble and completely permeable to steam and ethylene oxide sterilants. Because the formula is not affected by high heat sterilization, it will not create sticky build-up or yellow film inside box locks and hinges. It is safe for use in all sterilizers and with all surgical grade instruments.

For best results ProLube Concentrate should be diluted using deionized or distilled water. For manual use as a dip or spray, mix 6 to 9 oz. ProLube Concentrate per gallon of water. Use of tap water to dilute ProLube may result in some spotting due to mineral content in hard water. In automated washer lubrication/final rinse cycles follow manufacturer's instructions using 1/2 oz. to 4 oz. per gallon of water with best results obtained using deionized (DI) or distilled water.

ProLube Concentrate meets the AAMI ST79 Standards listed in section 7.5.6, 2010:

*"Water-soluble instrument lubricants, specifically designed for compatibility with sterilization, may be used; the manufacturer's instructions for use should be followed. Instrument lubricants containing mineral oil or other oil bases should not be used, except to lubricate the internal mechanism of powered instruments as specified by the manufacturer."*

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