



Spec Clean™ Instrument Lubricant Concentrate and Ready-to-Use

WHAT IS SPEC CLEAN CONCENTRATE AND HOW IS IT USED?

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

In the past, we have used an opaque white lubricant for “milking” or lubricating our instruments. Why is Spec Clean a better alternative?

Traditional opaque white “milking” lubricants are actually a suspension of mineral oil and other agents. Such products are typically labeled to “shake before use” because over time the ingredients will separate out into layers. In a larger container of 15 gallons this will produce uneven lubrication effects as the various layers are accessed by the uptake tube. Of course it is impossible to shake a 15 gallon drum to re-distribute the ingredients. Spec Clean is a true solution and is totally clear. It will not separate and provides even and consistent lubrication action throughout the use life of the container.

How is Spec Clean uniquely qualified to meet the new AAMI ST79 standard for instrument lubricants?

- A) It is water soluble and completely steam-permeable.
- B) It does not contain mineral oil, a common ingredient of many traditional opaque white “milking” instrument lubricants.
- C) It is a non-toxic food grade product.
- D) No rinsing is necessary after application which is important as lubrication is usually the last cycle of the automated process.
- E) Spec Clean is compatible with hot rinse cycles and steam sterilization, avoiding sticky build-up in box locks.
- F) Spec Clean is free of coloring agents that may lead to trace contamination on clean instruments before sterilization.

Will Spec Clean provide any other benefits besides lubrication?

Yes, Spec Clean also contains anti-corrosive and rust inhibiting agents to protect valuable instruments.

Can Spec Clean Concentrate be used for “dipping” or immersion to lubricate instruments?

Yes, Spec Clean may be diluted at a ratio of 2 to 3 oz. per gallon of water (60 to 90 ml. per 4 liters of water) with best results using distilled or deionized water. Lubricate after cleaning and before sterilization. Remove excess lubricant prior to packaging and sterilization. Spec Clean RTU spray is a convenient alternative.

Does Spec Clean RTU have the same formula and advantages as Spec Clean Concentrate?

Yes, both products are based on the same agents and ingredients. Both feature a true solution with water soluble food grade lubricant actives, will not separate and do not require shaking before use and both products are safe for use on all types of metals.

How is the use of Spec Clean RTU different from Spec Clean Concentrate?

Spec Clean RTU is designed specifically for manual and spot treatment. It is already diluted and ready for spray application. Instruments should be thoroughly cleaned, rinsed and rough dried prior to application with lubricant spray. Lightly wipe off excess lubricant or allow to drain onto clean towels. Do not rinse Spec Clean RTU off prior to packaging and sterilization.

Reference: AAMI ST79 (2010-2013) section 7.5.6: “Water-soluble instrument lubricants specifically designed for compatibility with sterilization may be used; the manufacturer’s written IFU 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. Oil-based instrument lubricants should not be used, because the oil will coat bacteria and the instrument surface, interfering with steam contact during sterilization.”

