



# Clean Start Chemicals

Designed for Skytron Washer-Disinfector Systems





## Engineered to Skytron SPD Equipment Efficiency Standards

Skytron's Clean Start Chemicals are optimized for use with Skytron's Sterling Series Washer Disinfectors and Skytron's Flex Ultrasonic Disinfector systems. Skytron's Clean Start Chemicals minimize chemical waste, eliminate washer downtime, improve workplace safety, and reduces the need for handling of harsh chemical concentrates.

### Refined for Safe and Efficient Sterile Processing

- Versatile and effective for use in all brands of automatic reprocessing equipment
- Super concentrated for cost effectiveness
- Extends instrument life with anti-corrosive agents
- Helps protect devices against spotting and staining
- Reduces cleaning time with efficient removal of stubborn organic encrustation
- Does not contain scale-forming phosphates, chlorides or hydroxides
- Fast rinsing and free of metal-attacking agents



Super  
Concentrated



Multi-enzymatic  
cleaning



Budget  
Friendly



## Medical Enzyme Detergent Super Concentrate

Medical Enzyme Detergent Super Concentrate is a low-foaming, highly concentrated, multi-enzyme presoak cleaner designed for medical instruments and apparatuses. With its potent blend of enzymes, only 1/8 to 1/4 oz. per gallon is needed for comprehensive cleaning. This detergent is effective in removing proteins, blood, fatty tissue, and more from all medical instruments, equipment, and supplies, including surgical instruments, endoscopes, respiratory therapy equipment, and glassware. Additionally, it can eliminate stains in surgical scrubs, linens, and medical clothing.

### Recommended Uses:

- Medical/surgical instruments
- Fiberoptics
- Endoscopes
- Respiratory therapy equipment
- Evacuation systems

### Technical Data:

- pH neutral
- 100 % bio-degradable
- Nonflammable
- Non-toxic
- Non-caustic
- Dilution 1/8 to 1/4 oz. per gallon

### Advantages:

- Provides quick and thorough cleaning in manual, ultrasonic and automatic cleaning applications
- pH neutral-instrument and equipment safe
- The multi-enzyme formula effectively works within minutes to disintegrate and carry away organic soils
- Economical-only 1/8 to 1/4 oz. per gallon of water required for thorough cleanings

### Packaging:

- Four 1 gallon containers – CSTART-7101
- Two 2.5 gallon containers – CSTART-7125
- One 5 gallon container – CSTART-7105



## Instrument Lubricant

Containing a corrosion inhibitor and lubricant derived from natural sources, Skytron's Instrument Lubricant is specially crafted to provide lubrication and safeguard surgical instruments, hinges, box locks, and general equipment throughout the autoclaving process.

### Recommended Uses:

- Medical/surgical instruments

### Advantages:

- Contains an anticorrosive agent to help prevent corrosion
- The gentle formula promotes ease of use
- Extends instrument life by leaving a protective coating
- Bacteriostatic

### Technical Data:

- pH 6.5 to 7.5
- Non-corrosive
- Milk bath dilution 1 part solution to 6 parts water
- Automated equipment 1/8 to 1/2 oz. per gallon of water

### Packaging:

- Four 1 gallon containers – CSTART-9801
- Two 2.5 gallon containers – CSTART-9825
- One 5 gallon container – CSTART-9805



## Medical Enzyme Detergent

Medical Enzyme Detergent serves as a low-foaming, multi-enzyme presoak cleaner designed for medical instruments and apparatuses. Formulated with a blend of enzymes, it proves highly effective in eliminating various substances such as proteins, blood, and fatty tissue from a wide range of medical instruments, equipment, and supplies. This detergent ensures thorough cleaning of surgical instruments, endoscopes, respiratory therapy equipment, and glassware. Additionally, it is capable of removing stains from surgical scrubs, linens, and medical clothing. For added convenience, Medical Enzyme Detergent is also available in a 32 oz. Gel or Foam Transport Spray.

### Recommended Uses:

- Medical/surgical equipment
- General cleaning
- Respiratory therapy equipment
- Endoscopes
- Evacuation systems

### Advantages:

- Provides quick and thorough cleaning in manual, ultrasonic, and automatic cleaning applications
- pH neutral-instrument and equipment safe
- Multi-enzyme formula effectively works within minutes to disintegrate and carry away organic soils

### Technical Data:

- pH neutral
- Built-in rust inhibitors
- Non-toxic, non-caustic
- Nonflammable
- 100% Biodegradable
- Dilution— 1/2 to 1 oz. per gallon of water

### Packaging:

- Twelve 32 oz. Ready to Use Foam Sprays  
CSTART-9400
- Four 1 gallon containers — CSTART-9201
- Two 2.5 gallon containers — CSTART-9225
- One 5 gallon container — CSTART-9205



## Cart Wash Detergent

Designed exclusively for high-pressure automated cart washers, Skytron's Cart Wash Detergent is a non-foaming cleaner ideal for heavy-duty applications and deemed safe for use on aluminum surfaces. This specialized detergent is recommended for achieving spot-free drying, particularly in regions with hard water.

### Recommended Uses:

- Medical carts

### Advantages:

- Specially formulated for all makes of cart washing units
- Will not harm copper, stainless steel, tungsten carbide, brass, or alloys
- Contains blood cutting agents and rust inhibitors
- Special surfactant blend prevents spotting
- Super concentrated to save money

### Technical Data:

- pH neutral
- Non-flammable
- Contains no foaming phosphates, chlorides, or hydroxides
- Bio-degradable
- Dilution: 1 oz. per 10 gallons

### Packaging:

- One 5 gallon container – CSTART-8305



## Neutral pH Non-Enzymatic Low Foam Detergent

Neutral pH Non-Enzymatic Low Foam Detergent, a highly concentrated neutral detergent, is recommended for use on all types of instruments and equipment, particularly for those that have already been pre-cleaned. With built-in lubrication agents, it not only ensures safety but also prolongs the life of instruments.

### Recommended Uses:

- Medical/surgical instruments
- Stainless steel and aluminum items
- Respiratory therapy equipment
- Evacuation systems
- Tungsten and carbide copper items

### Technical Data:

- pH neutral
- Non-corrosive
- No phosphates, chlorides, or hydroxides
- Dilution – 1/8 to 1 oz. per gallon of water

### Advantages:

- Safe and effective for stainless steel, aluminum, tungsten, carbide copper, and brass
- Improves cleaning and rinses freely
- Formulated for all brands of automatic washers and sterilizers
- Built-in lubrication agents to prolong instrument life

### Packaging:

- Four 1 gallon containers – CSTART-9601
- Two 2.5 gallon containers – CSTART-9625
- One 5 gallon container – CSTART-9605



## Cart Rinse

Skytron's Cart Rinse is specifically formulated for use in automatic cart and spray washers. It is a highly concentrated solution tailored for application in cart and automated washer decontaminators. Additionally, Skytron's Cart Rinse effectively conditions the water, promoting virtually spot-free drying.

### Recommended Uses:

- Medical carts

### Advantages:

- Specially formulated for all makes of cart washing equipment
- Special surfactants provide supplementary cleaning
- Helps rinse away spots and film
- Creates a powerful "sheeting" action to reduce drying time

### Technical Data:

- pH 8.2 –9.2
- Non-corrosive
- Non-flammable
- Bio-degradable
- Dilution 1-3 oz. per 10 gallons of water

### Packaging:

- One 5 gallon container – CSTART-8105





## Alkaline Detergent

Alkaline Detergent, a versatile and low-foaming cleaning solution, is designed for the effective cleaning of medical instruments, equipment, rubber, metal, and plastic items. Its unique formulation allows it to efficiently remove blood and other bio-burden. This detergent can be applied manually in ultrasonic units or automatic washers, providing flexibility in usage. Notably, Alkaline Detergent features a robust alkaline buffer system that ensures a consistently high pH level, a crucial element for achieving thorough cleaning and corrosion protection for surgical instruments.

### Recommended Uses:

- Medical/surgical equipment
- Rubber, metal, plastic items
- Respiratory therapy equipment
- Glassware

### Advantages:

- Alkaline buffer/polymer system provides two modes of cleaning performance
- Contains rust inhibitors to keep instruments from tarnishing or corroding
- Detergent polymer stops bio-burden from redepositing on instruments
- Concentrated and Economical – only 1/8 to 1 oz. per gallon of water required

### Technical Data:

- pH 12.1-12.9
- Built-in rust inhibitors
- Non-corrosive
- Biodegradable
- Dilution— 1/8 to 1 oz. per gallon of water

### Packaging:

- Four 1 gallon containers – CSTART-8501
- Two 2.5 gallon containers – CSTART-8525
- One 5 gallon container – CSTART-8505



## Neutralizing Rinse

Neutralizing Rinse is a gentle acidic solution crafted to counterbalance the alkaline buildup left by detergents on various surfaces such as glassware, surgical instruments, rubber, metal, and plastic items. It effectively eliminates spots and maintains the pristine appearance of instruments and equipment. Additionally, Neutralizing Rinse guarantees thorough neutralization of any lingering alkaline detergent residue from the cleaning process in automatic washer/decontaminators.

### Recommended Uses:

- Medical/surgical instruments
- Glassware
- Rubber, metal, and plastic items
- Respiratory therapy equipment

### Advantages:

- Acidic rinse promotes natural passivation process for additional instrument protection
- The anti-corrosive agents inhibits corrosion which prolongs the instruments use life
- Chelating additives counter act hard water and help protect surgical instruments by preventing spotting and staining
- Super concentrated to save money

### Technical Data:

- pH 6.5 to 7.5
- Non-flammable
- Dilution 1-3 ozs. per rinse cycle

### Packaging:

- Four 1 gallon containers – CSTART-7701
- Two 2.5 gallon containers – CSTART-7725
- One 5 gallon container – CSTART-7705



## Rust & Stain Remover

Skytron's Rust and Stain Remover effectively eliminates rust and stains from metal surfaces, and no rinsing is necessary once the surface is dry.

### Soaking Directions:

1. Add one part of concentrate to ten (10) parts water.
2. Soak for 15 minutes or until metal surface is clean. Periodic agitation will help speed up the process.
3. Remove parts and rinse with water.

### Brush Application:

1. Add one part of concentrate to ten (10) parts water.
1. Apply liberally to the metal surface, brush, and let stand for 10 minutes.
2. Brush again and rinse with water

### Packaging:

- Four 1 gallon containers – CSTART-0701

# Skytron's Solutions



## Sterile Processing

Processing Sinks and Stainless Offerings  
Washers, Ultrasonics, and Cart Washers  
Prep & Pack Tables & Sterilizers



## Clinical

Surgical Tables  
Booms & Lights  
Full Offering of Stainless Products



## Architectural & Environmental

Modular Walls  
Custom Window and Door Offerings  
Built-in Cabinetry



## Clinical Business Intelligence

Video Integration  
Asset Tracking & Supply Chain Solutions  
Surgical Displays

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service. Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.  
**To learn more, visit our website at [www.skytron.com](http://www.skytron.com)**



5085 Corporate Exchange Blvd. SE  
Grand Rapids, MI 49512  
1.800.SKYTRON (759-8766)  
email: [info@skytron.com](mailto:info@skytron.com)  
[www.skytron.com](http://www.skytron.com)



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