# ProCare Med

## Chemistries for Washer Disinfectors and Manual Cleaning

Steelco

Miele Group Member

# Global Manufacturer and Supplier for Cleaning and Sterilization Solutions

Born from Steelco and Belimed, SteelcoBelimed pioneers sterile workflow solutions with innovation, reliability, and customer focus. “Innovate with confidence” defines our commitment to high-quality products and services, setting new industry standards in Infection Control and Life Science.

## Customer Centricity

Our commitment to fully understand customers’ needs and satisfaction is prioritized.
Our products and services are designed to meet those specific needs, ensuring every decision we make benefits our customers for the best results.

## Innovation

Our dedication to progress drives us to constantly seek out and embrace new ideas, technologies and methods.
This commitment ensures our products and services continually evolve and improve.

## Sustainability

Our planet, our responsibility.
At SteelcoBelimed, sustainability is embedded in everything we do: from optimizing production processes and reducing energy consumption to creating products that support environmental stewardship.
For us, protecting the future means acting today. With integrity, purpose, and a deep respect for people and the planet.

## Reliability

Our commitment is to achieve the highest levels of productivity through the optimisation of processes, resources, and operations.
By consistently delivering dependable solutions, we ensure value creation while minimizing inefficiencies.
Our objective is to establish enduring relationships founded on trust, integrity, and mutual respect by reliably fulfilling our commitments.

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# ProCare Med
## Chemistries for Washer Disinfectors and Manual Cleaning

Whether you are undertaking manual cleaning or using an ultrasonic unit or washer disinfector, it is important that you get the best cleaning results as well as protect your equipment and instruments.

Many different factors can affect cleaning results including the quality of utilities and equipment, the level and type of soiling present, as well as using the appropriate cycle and process chemistries.

### Chemistries to protect your patients, equipment and staff

Procare Med is a comprehensive range of carefully selected and tested chemistries to cover the needs of the complete instrument process cycle including:

- Manual pretreatment foam for application following use of instruments
- Transportation of contaminated instruments
- Manual precleaning
- Ultrasonic cleaning
- Mild alkaline, alkaline and enzymatic detergents for automated processing in instrument washer disinfectors and trolley
- Organic and inorganic neutralizers that can also be used for keeping instruments and washer disinfectors in prime condition
- Rinse aid to shorten drying times
- Instrument lubricants
- Descaler and detergent for bedpan washers

# How Can ProCare Med Help You?

## Comprehensive Solutions for Every Stage of Your Reprocessing Workflow

### Efficiency, compatibility, and outstanding results with ProCare Med solutions

Steelco understands that you run a busy department and face many challenges on a daily basis. Our goal is to provide you with simple but effective solutions that assist you to achieve the best reprocessing results cost effectively per cycle by:

- Having a complete range to meet your needs
- Offering products that have been tested to provide outstanding cleaning results
- Ensuring optimal material compatibility to extend the life of your instruments and equipment
- Providing free of charge consultancy services to identify how to improve cleaning results and resolve issues, whilst optimizing total costs and process times
- Providing a one stop shop to meet both your equipment and process chemistries needs

# Products for Manual Pre-Treatment Processing

## ProCare Med 13 PRE

### Instrument foam for the manual pretreatment of instruments

Based on special neutral and enzymatic formulation, ProCare Med 13 PRE offers the following properties:

- Minimizes adhesion of surgical soils, enabling easier cleaning in washer-disinfectors
- Protects against corrosion
- Good rinsibility already at ambient temperature without the need to manually rinse off depending on local conditions
- Suitable for aluminium and anodized aluminium
- Safe and sustainable for user
- Supplied in an ergonomic easy to use 500ml spray bottle

When there is a delay between instruments being used and their reprocessing, soil will dry onto them and make them harder to reprocess. In addition, corrosion can start to form on instruments.
ProCare Med 13 PRE helps overcome these challenges.

Available pack: **20 x 500 mL**

## ProCare Med 10 PRE

### Environmentally friendly detergent for manual use

Suitable for use with thermostable, invasive and non-invasive medical devices such as surgical instruments and utensils, MIS instruments, rigid endoscopes, anaesthetic equipment etc.

With an optimum blend of surfactants, ProCare Med 10 PRE offers the following properties:

- pH-neutral with a wide spectrum of material compatibility
- Based on NTA- and phosphate free formula
- Highly biodegradable
- Low dosing of 0.2-1% per litre depending on application and local conditions

ProCare Med 10 PRE is a gentle detergent for manual cleaning or soaking of instruments to prevent soil adhesion.

Suitable also for use in ultrasonic washers.

Capacity: **5 L**

# Products for Automated Cleaning Processing

## ProCare Med 10 MA

### Multi-purpose mildly alkaline detergent

With its unique formulation, ProCare Med 10 MA efficiently removes a wide range of organic impurities such as blood, tissue residues, mucus from medical instruments and has the following properties:

- Excellent material compatibility with no known incompatibilities
- Low foaming
- Can be used with or without neutralization
- EDTA and NTA -free without fragrances or dyes
- Biodegradable
- Low dosing typically from 1 to 6 ml/L with 5 minutes washing depending on local conditions

Material-friendly detergent for washer-disinfectors made from advanced enzymes and surfactants for the automated processing of reusable invasive and non-invasive medical devices such as surgical and MIS instruments, rigid endoscopes, anaesthetic and respiratory equipment, ward utensils, aluminium sterilization containers.

Capacity: **5 L, 10 L, 25L, 200L**

## ProCare Med 10 EN

### Enzymatic detergent for automated processing

With its powerful enzymatic formulation, ProCare Med 10 EN efficiently removes a wide range of organic impurities such as blood, tissue residues, mucus from medical instruments and has the following properties:

- Outstanding material compatibility with no known incompatibilities
- Excellent cleaning performance
- Low foaming
- Compatible with hard water
- No neutralization required
- EDTA and NTA free
- Free from colourants and scents
- Highly biodegradable
- Dosed from 2 to 10ml/L (hard water) depending on local conditions

Material-friendly enzymatic with surfactants detergent for washer-disinfectors for the automated processing of reusable invasive and non-invasive medical devices such as surgical and MIS instruments, rigid endoscopes, anaesthetic and respiratory equipment, ward utensils, aluminium sterilisation containers.

Capacity: **5 L, 200L**

## ProCare Med 10 A

### Multi-purpose alkaline detergent for automated processing

- Gently but effectively removes blood, residues of tissue, proteins
- Excellent contaminant-removing and dispersing properties
- Excellent material compatibility for a wide range of materials including stainless steel, plastic materials, elastomers, rubber, latex, ceramics and glass. Not suitable for anodized aluminium or titanium
- Free of surfactants and caustic alkalis
- Depending on local water conditions dosed between 3 to 10 ml/L
- ProCare Med 10 A is followed by an intermediate neutralization rinse step using ProCare Med 30 P inorganic neutralizer

Alkaline detergent for washer-disinfectors for the automated processing of reusable thermostable, invasive, and non-invasive medical devices such as surgical and MIS instruments, anaesthetic, respiratory and other medical equipment.

Capacity: **5 L, 200 L**

## ProCare Med 30 C

### Neutralizing agent based on organic acid

- Gently removes alkaline residues from processed items
- Can extend the life of instruments by preventing spots on items processed with alkaline detergents which could damage materials during sterilization
- Suitable for anaesthesia material, stainless steel, (anodized) aluminium, plastic materials, rubber, glass and ceramics
- Free of surfactants and phosphate-free
- Control's deposition of limescale in washer disinfectors
- Dosing of 1 to 3 ml/L provides good results

Organic acid-based neutralizer for washer-disinfectors after alkaline automated cleaning of reusable invasive and non-invasive medical devices such as surgical, and MIS instruments, rigid endoscopes, anaesthetic and respiratory equipment, ward utensils, aluminium sterilization containers and other medical equipment.

Capacity: **5 L, 200 L**

# Products for Automated Cleaning Processing

## ProCare Med 30 P

### Neutralizing agent based on inorganic acid

- Effectively removes alkaline residues from processed items
- Can extend the life of instruments by preventing spots on items processed with alkaline detergents which could damage materials during sterilization
- Free of surfactants
- Suitable for stainless steel, plastic materials, glass and ceramics but incompatible with anodized aluminium and zinc
- Controls deposition of limescale in washer disinfectors
- Can be used to rejuvenate stainless steel instruments that are prone to corrosion
- Dosing of 1 to 3 ml/L provides good results

Inorganic acid-based neutralizer for washer-disinfectors after alkaline automated cleaning of reusable invasive and non-invasive medical devices such as surgical instruments and utensils.

Capacity: **5 L, 25 L**

## ProCare Med 40

### Biocompatible rinse aid for automated processing

- Lowers surface tension of water and shortens drying time significantly
- Reduces water mark streaking on goods
- Approved biocompatibility and does not interfere with sterilization process
- Compatible with recycling of final rinse water for use during washing or intermediate rinse phase of next cycle
- pH-neutral with good material compatibility. Suitable for stainless steel, (anodized) aluminium, non-ferrous metals, PVC, rubber, plastic, materials, ceramics. For polysulfone (PSU) and polyphenylsulfone (PPSU), PVC, rubber, suitability tests should be done prior to use
- Depending on water quality, dosing of 0.3 to 1.0 ml/L provides good results

Dosed into the final rinse water in washer-disinfectors, ProCare Med 40 shortens drying times for reusable, invasive and non-invasive, medical devices like surgical and MIS instruments, and utensils. Suitable for large chamber washer disinfectors for shortening drying time of beds and distribution trolleys.

Capacity: **5 L, 25 L, 200L**

# Products for Instrument Care

## ProCare Med 64 LUB

### Spray can for use on instrument packing tables

- Medical-grade white oil, free from allergenic additives
- Forms a thin protective film to prevent metal friction Minimizes corrosion, rust, tarnish, staining, and premature wear
- Steam-permeable and compatible with steam sterilization
- Toxicologically safe under pharmaceutical and food standards
- Adjustable spray attachment for precise application Suitable for common medical metals; some polymers may be incompatible
- Use: Spray dry hinged areas from close range, move parts for penetration, wipe excess oil before sterilization

Hi-quality instrument care product in spray form designed for manual care of reusable, invasive and non-invasive, primarily stainless-steel surgical instruments with moving parts like joints, hinges, threads, closures and other sliding surfaces such as clamps, forceps, scissors, punches, needle holders, retractors, ligators etc. It is applied after cleaning and disinfection and before steam sterilization.

Available pack: **6 x 200 mL**

## ProCare Med 60 LUB

### Lubricant for instrument care used in automated processing

- Biocompatible and allows steam penetration during steam sterilization
- Suitable for stainless steel, creating a thin protective layer
- Not suitable for rubber, latex or anaesthesia or ventilation circuit components or soaking baths
- Suitable for use with Steelco washer disinfectors. For other equipment brands, before using check that the dosing system, and other components of the washer disinfectors are oil resistant. Check suitability of door gasket of the washer disinfector and sterilizer
- Typical dosing 0.5-1 ml/L

Based on medicinal white oil and emulsifiers, when mixed with water, it creates a homogenous emulsion that forms a thin protective film on instrument surfaces made of stainless steel, thereby protecting them from friction corrosion (hinges and articulations). It does not become resinous during sterilization or lead to microbial growth.

Capacity: **5 L**

# Products for Bedpan Washers

## ProCare Med 10 BPD

### Bedpan washer descaler

- Complexing agent based on citric acid
- Prevents of formation of limescale in chamber, heating elements and loads
- Can also be used with hard water
- Low foaming formulation
- Low dosing of 0.5 to 1.5ml /L depending on level of water hardness

The complexing agent (descaler) prevents the formation of limescale especially on the heating elements and chamber which if not treated can lead to longer cycles, and heightened utility cost. The use of the ProCare Med 10 BPD prolongs the service life of the machine and loads, as it can reduce discoloration of plastic bedpans and urine bottles.

Capacity: **5 L**

## ProCare Med 10 BPA

### Bedpan washer detergent

- Liquid alkaline concentrate detergent
- Low foaming
- Removal of persistent soils
- Low dosing of 1-3ml/L depending on water hardness
- Suitable for cycles to remove Clostridium Difficile
- Suitable for machines fitted with 2 dosing pumps

Alkaline detergent to provide excellent cleaning results, used in bedpan washers for the cleaning of bedpans and urine bottles.

Capacity: **5 L**

# **Centralized Chemical**
# Dispensing System

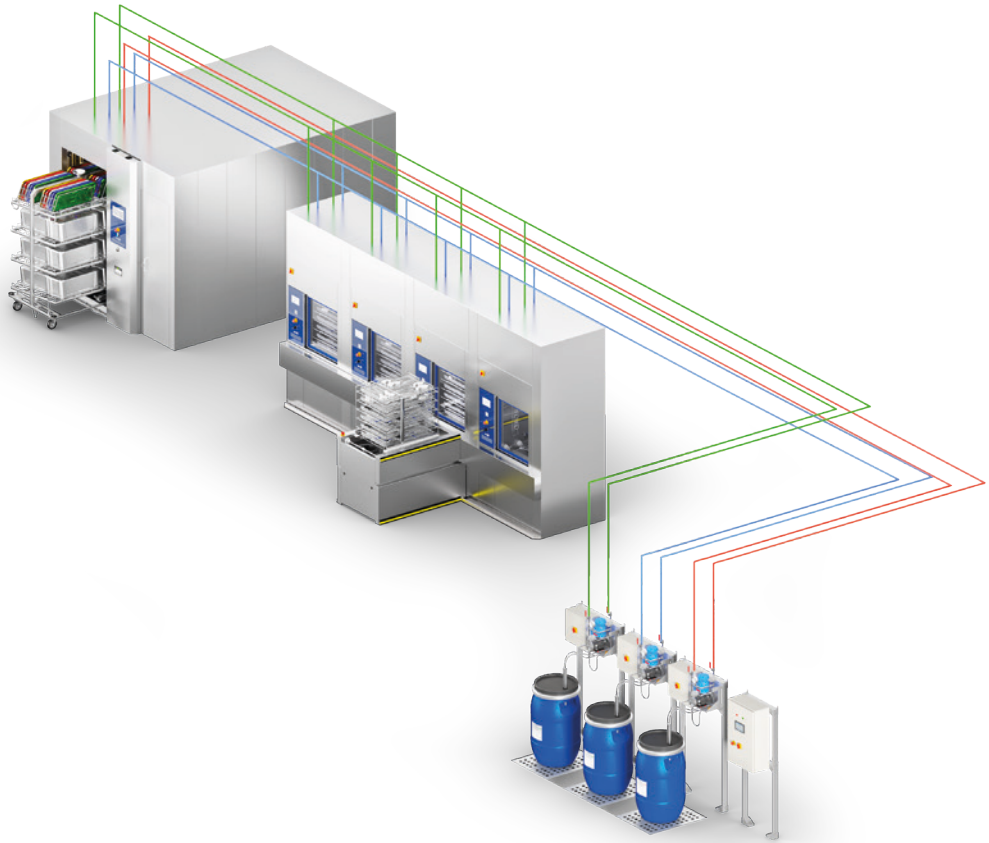
## For the automatic supply of chemicals to different washers, ultrasonic units or manual sinks in CSSD departments

For the automatic supply of chemicals to washers, ultrasonic units, or manual sinks in CSSD departments, this system provides an ideal solution to reduce the frequent manual loading of small containers into each washer-disinfector, saving both time and costs.

The solution enhances operator safety and eliminates the risk of mixing chemical products. It is available as a modular system that can be integrated with remote monitoring and additional safety devices.

Main advantages of the system:

- Cost reduction through the purchase of barrels of chemical.
- No more need to replace small containers.
- Reduction of risk to exchange chemical products.
- Constant monitoring of chemistry levels in barrels and buffer tanks.



# **Maximized performance**
with SteelcoBelimed's experts

## Service Plans

Prevention is better than cure. Our tailored service plans ensure maximum equipment uptime through customized preventive maintenance based on machine usage. Whether you rely on in-house technicians or our expert team, different solutions may include scheduled preventive maintenance visits, repairs and parts, depending on the options chosen. Optional enhancements, such as chamber cleaning and water quality monitoring, help optimize performance and control costs – keeping your operations running smoothly and efficiently. Ask your local SteelcoBelimed representative for the range of services offered in your area.

## SteelcoBelimed Academy

The SteelcoBelimed Academy offers a diverse range of training options tailored to the specific needs of CSSD professionals. The state-of-the-art training facility in Riese, Italy, serves SteelcoBelimed divisions Infection Control, Laboratory, and Biomedical Research (BMR) with an impressive capacity to train up to 1,100 service technicians annually. The Academy represents our commitment to advancing the entire field of sterile processing. Healthcare professionals who train here will gain insights that go beyond equipment operation to encompass the science of infection control and the optimization of sterile processing workflows. This knowledge translates directly to improved patient safety and operational efficiency in their facilities.

## Total Cost of Ownership (TCO) Contracts

Our TCO contracts offer a multi-year, fixed-cost service solution that ensures budget stability and long-term value. By locking in rates and minimizing exposure to rising costs, these contracts provide clear financial planning. Ideal for extending the life of your equipment, these all-inclusive packages reduce operating costs, protect investments and support sustainability goals over the entire equipment lifecycle.

## Digitalization in Service Operations

Our digital solutions provide access to real-time equipment data, helping service teams monitor performance and more quickly identify any potential issues. Clear dashboards and automated alerts allow maintenance to become more predictive and efficient. These tools support better planning, reduce unexpected downtime and simplify compliance. By integrating digital workflows into service routines, facilities can improve reliability and make more informed decisions based on actual usage and performance trends.

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# Innovate with confidence

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The products and technical specifications are subject to change without prior notice. Please contact your Steelco dealer for the latest information.

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