



ProCare Med

Chemistries for
washer disinfectors
and manual cleaning

Miele

Group
Member

ProCare Med

Chemistries to protect your patients, equipment and staff



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.

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

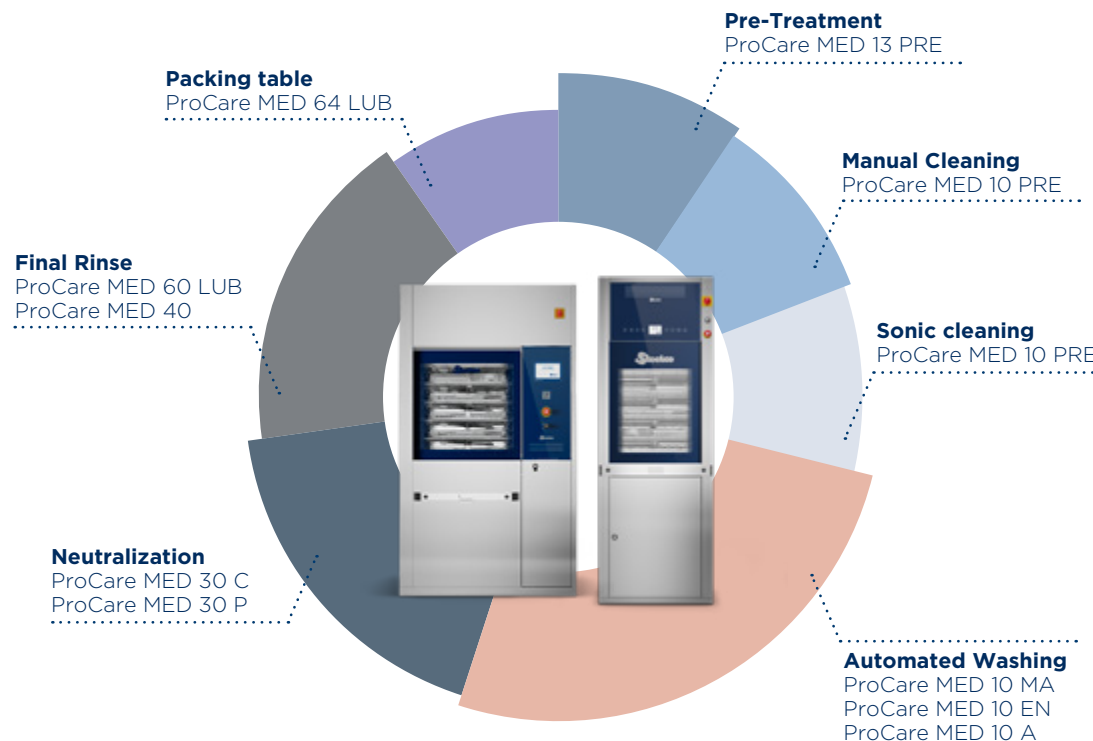
- + Manual pretreatment foam for application following use of instruments
- + Transportation of contaminated instruments
- + Manual precleaning
- + Ultrasonic cleaning
- + Mild alkaline, alkaline and enzymatic detergents for automated processing in instrument washer disinfectors, trolley and bedpan washers
- + 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?

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

Washers Disinfectors



Bedpan Washers

Washing
ProCare MED 10 BPA



Descaler
ProCare MED 10 BPD

Products for manual pre-treatment processing

ProCare Med 13 PRE

Instrument foam for the manual pretreatment of instruments

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

Based on special mild alkaline 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

ProCare Med 10 PRE

Environmentally friendly detergent for manual use

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: 1 L
5 L

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
- + Depending on process, may not need to be rinsed off

Products for automated cleaning processing

ProCare Med 10 MA

Multi-purpose mildly alkaline detergent

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
210 L

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

ProCare Med 10 EN

Enzymatic detergent for automated processing

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
210 L

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

Products for automated cleaning processing

ProCare Med 10 A

Multi-purpose alkaline detergent for automated processing

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
210 L

- + 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 either ProCare Med 30 C organic or ProCare Med 30 P inorganic neutralizer

ProCare Med 30 C

Neutralizing agent based on organic acid

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
210 L

- + 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

ProCare Med 30 P

Neutralizing agent based on inorganic acid

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

- + 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

ProCare Med 40

Biocompatible rinse aid for automated processing

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
210 L

- + 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

Products for instrument care

ProCare Med 64 LUB

Spray can for use on instrument packing tables

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 6 x
pack: 200 mL

- + Based exclusively on medical-grade white oil and free from potentially allergenic additives
- + Leaves a thin film on treated surfaces to prevent metal-to-metal friction
- + Reduces risk of corrosion, rust, tarnish, staining and premature instrument wear
- + Proven steam-permeability and compatible with steam sterilisation
- + Toxicologically safe according to pharmaceutical and food regulations
- + Spray attachment adjustable to required length
- + Suitable for all metals commonly used in medical devices. Incompatible polymers may exist depending on the type of polymer
- + Dosage and application: Spray from closest possible proximity into hinged area, which must be dry, moving parts to aid oil penetration. Remove excess fresh oil with clean cloth before sterilizing

ProCare Med 60 LUB

Lubricant for instrument care used in automated processing

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
25 L

- + 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 disinfectors and sterilizer
- + Typical dosing 0.5-1 ml/L

Products for Bedpan washers

ProCare Med 10 BPD Bedpan washer descaler

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

- + Complexing agent based on citric acid
- + Prevents 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

ProCare Med 10 BPA Bedpan washer detergent

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



Capacity: 5 L

- + 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 (consult bedpan washer supplier)
- + Suitable for machines fitted with 2 dosing pumps

SteelcoChem

Centralized chemical dispensing system



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

SteelcoChem is the ideal solution to reduce the frequent manual loading of small containers into each washer disinfectant, thus saving time and money.

The solution improves operator safety and avoids the risk of mixing chemical products. SteelcoChem is available as a modular system that can be integrated with remote monitoring and further 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.

Product overview and specifications:

Product	Capacity	Scope of application								Fields of activity					Material compatibility									
		Surgical instruments	MIS Instruments	Ophthalmological instruments	Containers	Anaesthesia Materials	Transport Trolleys	Beds	Bedpan	Pre-cleaning	Automatic Cleaning	Neutralization	Rinse Aid	Instrument Care	Aluminium	Anodized aluminium	Copper alloy	Chrome-plated material	Stainless Steel	Glass	Ceramics	Plastics	Rubber	
ProCare MED 13 PRE	500 mL	•	•	•	•					•					•	•	•	•	•	•	•	•	•	
ProCare MED 10 PRE	1 L / 5 L	•	•	•	•		•	•		•					•	•	•		•	•	•	•	•	
ProCare MED 10 MA	5 L / 210 L	•	•	•	•	•	•	•			•				•	•	•	•	•	•	•	•	•	
ProCare MED 10 EN	5 L / 210 L	•	•		•	•	•	•			•				•	•	•	•	•	•	•	•	•	
ProCare MED 10 A	5 L / 210 L	•	•			•					•						•		•			•	•	
ProCare MED 30 C	5 L / 210 L	•	•	•	•	•	•					•			•	•			•	•	•	•	•	
ProCare MED 30 P	5 L / 25 L	•	•	•								•						•	•	•	•	•	•	
ProCare MED 40	5 L / 25 L / 210 L	•	•		•		•	•					•		•	•	•	•	•	•	•	C	C	
ProCare MED 64 LUB	200 mL	•											•		•	•	•	•						
ProCare MED 60 LUB	5 L / 25 L	•											•					•						
ProCare MED 10 BPD	5 L								•			•						•				•		
ProCare MED 10 BPA	5 L								•		•							•				•		

"C" = Check material compatibility

Note: Always check IFU instrument manufacturer (instruction for use) before using chemistries and Steelco IFUs.



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Customization. Innovation. Excellence.

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Headquarters:
Via Balegante, 27 - 31039
Riese Pio X (TV) - Italy
Ph. +39 0423 7561
Fax +39 0423 755528
info@steelcogroup.com
www.steelcogroup.com

Branches:

STEELCO AUSTRIA
Wals-Siezenheim, Austria
info-at@steelcogroup.com

STEELCO BELGIUM
Mollem, Belgium
info-be@steelcogroup.com

STEELCO BENELUX
Vianen, Netherlands
info-benelux@steelcogroup.com

STEELCO CHINA
Shanghai, China
info-cn@steelcogroup.com

STEELCO FRANCE
Paris, France
info-fr@steelcogroup.com

STEELCO GERMANY
Gütersloh, Germany
info-de@steelcogroup.com

STEELCO HUNGARY
Budapest, Hungary
info-hu@steelcogroup.com

STEELCO MEXICO
CDMX, Mexico
info-mx@steelcogroup.com

STEELCO NORDIC
Glostrup, Denmark
info-nordic@steelcogroup.com

STEELCO NORGE
Nesbru, Norway
info-no@steelcogroup.com

STEELCO SPAIN
Madrid, Spain
info-es@steelcogroup.com

STEELCO SWITZERLAND
Spreitenbach, Switzerland
info-ch@steelcogroup.com

STEELCO USA
West Palm Beach, USA
info-usa@steelcogroup.com

