



Product Catalogue

Disinfectant • Antiseptic

CLENERM[®]

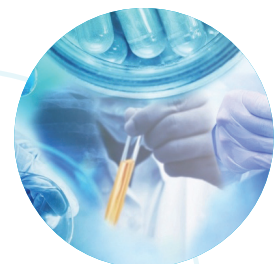
CLENESAFE[®]



Ruson Kimya manufactures hygiene and disinfection products in its facilities with ISO 9001 and ISO 13485 quality certificates, built in accordance with GMP conditions. All of our products are Biocidal licensed by the Ministry of Health and CE certified.

Our CLENEDERM® and CLENESAFE® brand products are produced in European standards by our expert staff. Our main products are medical device and pre-cleaning disinfectants, hemodialysis machine disinfectants, floor surface disinfectants, cleaners and disinfectants for washing machines, environment disinfectants and hand disinfectants.

Ruson Kimya is in a structure that continues its research and development activities in harmony with the developing technology and aims to progress in an open way with its active staff. It continues its activities focused on customer satisfaction.



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CLENEDERM®

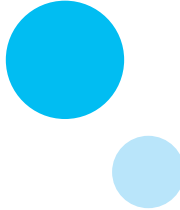
Hand and Skin Antiseptic

Application Area and Purpose

CLENEDERM® can be used in clinics, operating rooms and dental operations for hygienic purposes and surgical hand antiseptics. CLENEDERM® eliminates contaminant bacteria and other microorganisms at hand effectively and rapidly, due to alcohol content. CLENEDERM® have skin softening and protective effects.

Application Procedure

For hygienic hand antiseptics CLENEDERM® apply/spray at least 3 ml solution directly to hands and rub for 30 seconds until it evaporates according to EN1500 standard. For surgical antiseptics apply/spray at least 5ml solution directly to hands and rub for 3 minutes according to EN12791 standard.



Composition

%60 Ethyl Alcohol (Etanol), %10 Propan-2-ol (Isopropyl Alcohol), Softener, Parfume and Deionized Water.

Microbiological Effect

Bactericidal, Virucidal and Yeasticidal.
Tuberculocidal and Mycobactericidal.

Packing	Catalogue Code	Product Barcode
90x100ml	CL-105.A	8682084220431
30x500 ml	CL-105.C	8682084220455
16x1L	CL-105.K	8682084220462
4x5L	CL-105.L	8682084220479

Hand Antiseptics Application - EN 1500



1. Take enough amount of antiseptics into your palm, then rub the palm of your other hand with the palm of your hand which took the antiseptics.



2. Put the palm of your right hand on top of your left hand and rub, then put the palm of your left hand on top of your right hand and rub.



3. Put your palms on top of each other and rub your finger posts mutually.



4. Put your hands in a position so that fingers are nested each other, tighten and lose your hands.



5. Hold your right hand thumb with your left hand and rub with circular motion, similarly rub your left hand thumb with your right.



6. Rub your left fingers in the palm of your right hand, then do the same for your left hand.



CLENERM®

PW %10
Antiseptic Solution

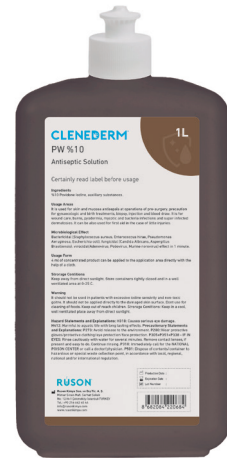
Application Area and Purpose

It is used for skin and mucosa antiseptics at operations of pre-surgery, precaution for gynaecologic and birth treatments, biopsy, injection and blood draw. It is for wound care, burns, pyoderma, mycotic and bacteria infections and super infected dermatoses. It can be also used for first aid in the case of little injuries.

Application Procedure

4 ml of concentrated product can be applied to the application area directly with the help of a cloth.

Ready To Use



Composition

10% Povidone Iodine, auxiliary substances.

Microbiological Effect

Bactericidal, yeasticidal and virucidal in 1 min.

Packing	Catalogue Code	Product Barcode
16x1L	CL-106.N	8682084220684



CLENERM®

PW %7.5
Antiseptic Washing Soap

Application Area and Purpose

It is for hygienic and surgical hand antiseptics, operated area disinfection and antiseptic washings.

Application Procedure

Hygienic hand antiseptics: Apply 1,5ml product Scrub to hands, rub during 1 min. and then wash and rinse. Surgical hand antiseptics: Wet hands and arms until elbows and rub during 5 minutes with 1,5ml product. Rinse with water. Repeat this process a few times. Preparation of the surgical field: Dampen with water, rinse with product (average 1ml 20 cm² area) for 5 minutes, wipe with sterile wet gauza, apply Clenderm PW %10 antiseptic solution to the clean area and allow to dry.

Ready To Use



Composition

7,5% Povidone Iodine, auxiliary substances.

Microbiological Effect

Bactericidal, yeasticidal and virucidal in 1 min.

Packing	Catalogue Code	Product Barcode
16x1L	CL-106.V	8682084220738

CLENERM

CHG
Antiseptic Liquid Soap

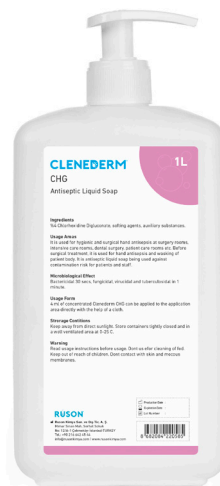
Application Area and Purpose

It is used for hygienic and surgical hand antisepsis at surgery rooms, intensive care rooms, dental surgery, patient care rooms etc. Before surgical treatment, it is used for hand antisepsis and washing of patient body. It is antiseptic liquid soap being used against contamination risk for patients and staff.

Application Procedure

4 ml of concentrated CLENERM® CHG can be applied to the application area directly with the help of a cloth.

Ready To Use



Composition

4% Chlorhexidine Digluconate, softening agents, auxiliary substances.

Microbiological Effect

Bactericidal in 30 secs, yeasticidal, virucidal and tuberculocidal in 1 min.

Packing	Catalogue Code	Product Barcode
30x500 ml	CL-205.C	8682084221070
16x1L	CL-205.D	8682084221087



CLENEX AF 30

Surface Disinfectant

Application Area and Purpose

CLENEX AF 30 is used in disinfection and cleaning of the surfaces of incubator, sickbeds, dental units, aerators, medical devices. CLENEX AF 30 is a product to provide cleaning and disinfecting effectively and rapidly. CLENEX AF 30 is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel surfaces.

Application Procedure

CLENEX AF 30 is a ready to use disinfectant that suitable for all horizontal and vertical surfaces. It is applied directly to the area by spraying from a distance 30 cm. Wipe with a clean cloth and allow to dry.

Composition

%10 Ethyl Alcohol, %20 Propan-2 ol, %0,25 Didecyl-Dimethyl-Ammonium Chloride, Deionized water.

Microbiological Effect

Bactericidal and Yeasticidal in 30 secs, Virucidal in 1 min, Mycobactericidal in 5 mins.

Packing	Catalogue Code	Product Barcode
12x750 ml	CL-102.F	8682084220615
12x1L	CL-102.G	8682084220110
4x5L	CL-102.H	8682084220127

Ready To Use



CLENESAFE

AF 70

Surface Disinfectant (%70 Alcohol)

Application Area and Purpose

CLENESAFE® AF 70 is used in disinfection and cleaning of the surfaces of incubator, sickbeds, dental units, aerators, medical devices. CLENESAFE® AF 70 is a product to provide cleaning and disinfecting effectively and rapidly. CLENESAFE® AF 70 is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel surfaces.

Application Procedure

CLENESAFE® AF 70 is a ready to use disinfectant that suitable for all horizontal and vertical surfaces. It is applied directly to the area by spraying from a distance 30 cm. Wipe with a clean cloth and allow to dry.

Composition

70% Ethyl Alcohol, 0,05% Didecyl-Dimethyl-Ammonium Chloride, Deionized water.

Microbiological Effect

Bactericidal and Yeasticidal in 30 secs, Virucidal in 1 min, Mycobactericidal in 1 min.

Packing	Catalogue Code	Product Barcode
12x750 ml	CL-106.B	8682084220547
12x1L	CL-106.C	8682084220554
4x5L	CL-106.D	8682084220561

Ready To Use

%70 Alcohol



CLENESAFE

WIPES

Surface Disinfectant

Application Area and Purpose

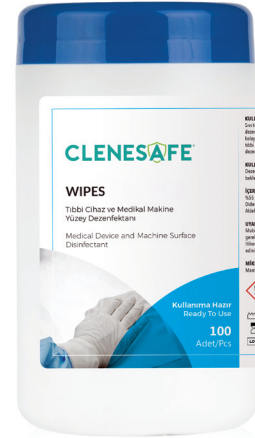
CLENESAFE® WIPES is used in rapid disinfection of the surfaces of sensitive medical equipment where liquid contact is not suitable. It provides ease of usage due to its wipe form. CLENESAFE® WIPES is used in dental units, aerators and medical devices which have skin contacts (such as stethoscope, blood pressure monitor and ophthalmoscope) in rapid disinfection by wiping.

Application Procedure

CLENESAFE® WIPES is applied by wiping directly to the area where disinfection and cleaning needed by rubbing the material. No need to dry.



Ready To Use



Composition

%70 Ethanol, deionized water. Aldehyde and phenol free.

Microbiological Effect

Bactericidal in 15 secs, Yeasticidal in 30 secs, Virucidal in 1 min, Mycobactericidal in 1 min.

Packing	Catalogue Code	Product Barcode
12x100 pcs.	CL-102.N	8682084220134
12x200 pcs.	CL-102.P	8682084220653
4x400 pcs.	CL-102.R	8682084221292

CLENESAFE

SPRAY WIPES

Surface Disinfectant (Alcohol-Free)

Application Area and Purpose

CLENESAFE® SPRAY WIPES is used for disinfection and cleaning of the surfaces of incubators, patient beds, medical devices and machines. CLENESAFE® SPRAY WIPES is a product to provide cleaning and also disinfecting effectively and quickly. CLENESAFE® SPRAY WIPES is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel surfaces.

Application Procedure

CLENESAFE® SPRAY WIPES is applied by wiping directly to the area where disinfection and cleaning needed by rubbing the material. No need to dry.

Ready To Use



Composition

0,25% Didecyl Dimethyl Ammonium Chloride, 0,5% Benzalkonium Chloride and Deionized water. Aldehyde, Alcohol and Phosphate free.

Microbiological Effect

Bactericidal and Yeasticidal in 30 secs, Virucidal in 1 min, Mycobactericidal in 5 mins.

Packing	Catalogue Code	Product Barcode
12x100 pcs.	CL-106.K	8682084220585
12x200 pcs.	CL-106.J	8682084221131
4x400 pcs.	CL-106.L	8682084220592

CLENESAFE

SURFLOOR

Floor and Surface Disinfectant

Application Area and Purpose

Due to quaternary ammonium components in its formulation, it has a broad antimicrobial spectrum. It is used for cleaning and disinfection of all vertical and horizontal surfaces; especially PVC and epoxy area, floors, walls, operating rooms, intensive care rooms and other areas in hospitals. CLENESAFE® SURFLOOR is compatible with surfaces of glass, ceramic, silicon, plastic and stainless steel material.

Application Procedure

CLENESAFE® SURFLOOR is diluted 1/400 (0.25%) concentration with water. Diluted solution is applied to the area where disinfection and cleaning needed by rubbing the material.

Composition

2,5% Didecyl dimethyl ammonium chloride, 5,1% Bis (3-aminopropil) dodesilamin, Nonionic Surfactants, Anticorrosive materials and deionized water.

Microbiological Effect

Bactericidal, Fungicidal, Virucidal and Mycobactericidal in 5 mins.

Dilution Ratios

Water Amounts	CLENESAFE® SURFLOOR Amounts
8L	20 ml
10L	25 ml
16L	40 ml
20L	50 ml

Concentrated



Packing	Catalogue Code	Product Barcode
4x5L	CL-103.G	8682084220226

CLENESAFE

SPRAY

Surface Disinfectant (Alcohol-Free)

Application Area and Purpose

Rapid disinfection of ultrasound probes, incubators, aerators used in the dental field, cables compulsory disinfection of medical devices used in ENT surgery. Compatible with glass, ceramics, silicon, plastic, PVC, acrylic polymers, polycarbonate, polystyrene, HDPE, porcelain and stainless steel surfaces.

Application Procedure

CLENESAFE® SPRAY is a ready to use disinfectant that suitable for all horizontal and vertical surfaces. It is applied directly to the area by spraying from a distance 30 cm. Wipe with a clean cloth and allow to dry.

Composition

0,25% Didecyl dimethyl ammonium chloride, 0,5% Alkyl dimethyl benzyl ammonium chloride and Deionized water.

Microbiological Effect

Bactericidal, Virucidal, Yeasticidal, Mycobactericidal in 1 min.

Ready To Use



Packing	Catalogue Code	Product Barcode
12x750 ml	CL-102.B	8682084220608
12x1L	CL-102.C	8682084220080
4x5L	CL-102.D	8682084220097

CLENESAFE

SYNERGY SPRAY

Surface Disinfectant (HP Based)

Application Area and Purpose

Rapid disinfection of ultrasound probes, incubators, aerators used in the dental field, cables compulsory disinfection of medical devices used in ENT surgery. Compatible with glass, ceramics, silicon, plastic, PVC, acrylic polymers, polycarbonate, polystyrene, HDPE, porcelain and stainless steel surfaces.

Application Procedure

CLENESAFE® SYNERGY SPRAY is a ready to use disinfectant that suitable for all horizontal and vertical surfaces. It is applied directly to the area by spraying from a distance 30 cm. Wipe with a clean cloth and allow to dry.

Ready To Use



Composition

%0,40 Hydrogen Peroxide, Lactic Acid, Auxiliary Ingredients

Microbiological Effect

Bactericidal, Virucidal, Yeasticidal, Mycobactericidal and sporicidal in 1 min.

Packing	Catalogue Code	Product Barcode
12x750 ml	CL-212.A	8682084220912
12x1L	CL-212.B	8682084220929
4x5L	CL-212.C	8682084220936



CLENESAFE

SYNERGY WIPES

Surface Disinfectant (HP Based)

Application Area and Purpose

CLENESAFE® SYNERGY WIPES is used for disinfection and cleaning of the surfaces of couveuse, sickbeds, medical devices and machines. CLENESAFE® SYNERGY WIPES is a product to provide cleaning and also disinfecting effectively and quickly. CLENESAFE® SYNERGY WIPES is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel surfaces.

Application Procedure

CLENESAFE® SYNERGY WIPES is applied by wiping directly to the area where disinfection and cleaning needed by rubbing the material. No need to dry.

Ready To Use



Composition

%0,40 Hydrogen Peroxide, Lactic Acid, Auxiliary Ingredients

Microbiological Effect

Bactericidal, Virucidal, Yeasticidal, Mycobactericidal and sporicidal in 1 min.

Packing	Catalogue Code	Product Barcode
12x100 pcs.	CL-214.A	8682084220943

CLENESAFE

CHECK

Flourescent Marking Gel Pen

The fluorescent pen contains a water-based, non-permanent ultraviolet gel that can be easily cleaned from non-porous surfaces. It is invisible to the naked eye but glows blue under UV light.

The fluorescent pen allows you to secretly mark surfaces and equipment. After cleaning, use the UV light to identify any areas that still have fluorescent gel on them and therefore have not been effectively cleaned.

Preparation

Before cleaning a room, mark the equipment and surfaces with 5–10 mm markings using the fluorescent pen. Photograph or record the marked area.

Evaluation

After the room has been cleaned, check the recorded marks using the UV light. Visible marks or untouched circles indicate that the area has not been adequately cleaned. Evaluate the cleaning performance once the process is complete.



Composition

Flourescent Dye, Surfactant , Deionized Water.

Packing	Catalogue Code	Product Barcode
1x10 ml	CL-132.A	8682084221209



CLENESAFE

PRO-ENZYM

Cleaning Enzymatic Solution

Application Area and Purpose

CLENESAFE® PRO-ENZYM provides cleaning of all of the surgical devices, medical devices and endoscopes. Dissolves organic residues like blood, fat, protein, starch.

Application Dosage and Effect Time

CLENESAFE® PRO-ENZYM is diluted depending on level of dirtiness as 0,5% (5ml to 1L water). Solution has maximum effect at 35-45 °C. Effect time is 5 minutes.

Application Procedure

CLENESAFE® PRO-ENZYM is filled in a clean container by diluting appropriate ratio. Warm water maximizes cleansing effect. Devices are immersed into the container so as to contact all of the surfaces and holes with solution. After effect time is completed, devices are rinsed. This solution can be used maximum 24 hours. It is suitable for ultrasonic washing devices.



CLENESAFE

ENZYM FOAM

Enzymatic Foam Spray Cleaner for Medical Instruments and Endoscopes

Application Area and Purpose

The product is used for wetting and cleaning by foam for all kinds of surgical instruments, medical devices and endoscopes before disinfection. It also saves time in the pre-cleaning process as it prevents drying and allows removal of dirt during the collection of instruments and their transfer to the central sterilization unit.

Application Procedure

Before collection cover the bottom of the collection container with CLENESAFE® ENZYM FOAM by spraying. Collect the instruments in the container. Cover all the collected instruments with foam. Close the lid of the container. Rinse the instruments thoroughly after the required contact time.

Concentrated



Composition
Enzymes(amylase, protease, lipase), Glycol, Nonionic Surfactants, Anticorrosive Compounds, Deionized Water.

Packing	Catalogue Code	Product Barcode
4x5L	CL-104.U	8682084221001

Ready To Use



Composition
Enzymes (Amylase, lipase, protease,cellulase), anionic surfactant, amphoteric surfactant, stabilizer, corrosion inhibitor.

Microbiological Effect
Bactericidal, Fungicidal in 15 mins.

Packing	Catalogue Code	Product Barcode
12x1L	CL-106.G	8682084220639

CLENESAFE

ENZYM

Cleaner and Pre-Disinfectant for Medical Devices and Endoscopes

Application Area and Purpose

Cleaning and pre-disinfection of all kinds of interventional surgical tools, dental tools and equipments, surgical laparoscopic instruments, flexible and rigid endoscopes. Blood on surface, fat, protein, clearing organic waste such as starch, it provides a more effective disinfection process. Does not cause corrosion, bruises or color change in the endoscope sheath.

Compatible with glass, ceramics, silicon, plastic, PVC, acrylic polymers, polycarbonate, polystyrene, HDPE, porcelain and stainless steel. It is anti corrosive. Suitable for endoscope washing machine, ultrasonic cleaning machines and manual.

Application Procedure

For professional use, concentrated solution.

- at a dilution of %0.5 (for 5L cold/hot water maximum + 45 ° C 25 ml) – Bactericidal, Fungicidal
- at a dilution of %1 (for 5L cold/hot water maximum + 45 ° C 50 ml) – Virucidal, Mycobactericidal

Fill a clean and closed container with the prepared solution at the right concentration. By disassembling instruments, immerse all the surfaces and gaps in the solution. Close the container. For organic soils, brush with a brush of medium hardness. Depending on the required activity; wait until time of microbiological effects. After the required contact time, rinse thoroughly. Lifetime the solution prepared is 24 hours. But it is advisable to change when the is solution is soiled.

Concentrated



Composition
Enzymes (amylase, protease, lipase), Monoethyleneglycol, Nonionic surfactants, Didecyl Dimethyl Ammonium Chloride, Anticorrosive materials and Deionized water.

Microbiological Effect
Bactericidal, Fungicidal, Virucidal, Mycobactericidal in 5 mins.

Packing	Catalogue Code	Product Barcode
4x5L	CL-103.K	8682084220271



CLENESAFE

ENZYM PLUS

Cleaning Enzymatic Solution

Application Area and Purpose

CLENESAFE® ENZYM PLUS provides cleaning of all of the surgical devices, medical devices and endoscopes. Dissolves organic residues like blood, fat, protein, starch.

Application Dosage and Effect Time

CLENESAFE® ENZYM PLUS is diluted depending on level of dirtiness as 0,5% (5ml to 1L water). Solution has maximum effect at 35-45°C. Effect time is 5 minutes.

Application Procedure

CLENESAFE® ENZYM PLUS is filled in a clean container by diluting appropriate ratio. Warm water maximizes cleansing effect. Devices are immersed into the container so as to contact all of the surfaces and holes with solution. After effect time is completed, devices are rinsed. This solution can be used maximum 24 hours. It is suitable for ultrasonic washing devices.

Composition

Enzymes (Amylase, Protease, Lipase, Cellulose and Mannanase), Glycol, Nonionic Surfactants, Anticorrosive Compounds, Deionized Water.

Concentrated



Packing	Catalogue Code	Product Barcode
4x5L	CL-106.H	8682084220615



CLENESAFE

DENT CLEANER

Dental Cleaning Solution

Application Area and Purpose

CLENESAFE® DENT CLEANER is used for dental devices and equipments. After each patient use, it provides the removal of the tissue particles, blood, organic contaminants such as saliva with alginate, glass plate, potassium, chlorine, inorganic contaminants such as sodium.

Application Procedure

Ready to Use Form. In ultrasonic washing machines, cleaning operation is performed for 5-15 minutes at 45-55°C. Depending on the degree of dirtiness, cleaning time will be longer.

Composition

Anionic surfactans, nonionic surfactants , Citric acid monohydrate, phosphoric acid, betaine, SLES Benzalkonium chloride, Parfume and Deionized water.

Packing	Catalogue Code	Product Barcode
4x5L	CL-104.A	8682084221025

Ready To Use



CLENESAFE

ASPIRATION AF

Dental Aspiration System Cleaning and Care Solution

Application Area and Purpose

CLENESAFE® ASPIRATION AF is used for cleaning and maintenance of aspiration systems in the dental field. It is compatible with different aspirator systems. The product does not create foam.

Application Procedure

Concentrated solution for professional use. Dilute to 2% (40ml product in 2L water) and suck the solution into the aspirator system using Clenesafe Aspiration AF.

1. Open the cap of the metered bottle.
2. Pump the required amount into the dosing container by pressing the bottle.
3. Pour the concentrate product from the dosing container.

Composition

5% -15% nonionic active ingredient, <5% cationic active ingredient, <5% complexing agent, colorant, deionized water.

Packing	Catalogue Code	Product Barcode
12x1L	CL-107.D	8682084220783

Concentrated



CLENESAFE

PLUS

Cleaning and Disinfection Solution

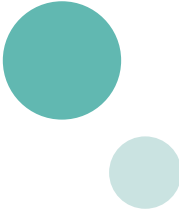
Application Area and Purpose

CLENESAFE® PLUS solution is used for pre-cleaning of medical devices and equipments. CLENESAFE® PLUS is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel materials. It has anticorrosive effect.

Application Procedure

CLENESAFE® PLUS is diluted to 1/100 concentration with water. It is filled in a clean and closed container. Diluted CLENESAFE® PLUS solution can be used 14 days maximum. However, it is advised to change the solution in case of visible contamination and organic waste formation. It is suitable for ultrasonic washing machines.

Concentrated



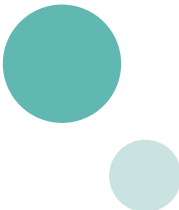
Composition
Didecyl Dimethyl Ammonium Chloride; Benzalkonium Chloride, Anticorrosive Materials, Deionized Water. Aldehyde and Phenol free.

Microbiological Effect
Bactericidal, Fungicidal, Virucidal, Mycobactericidal in 5 mins.

Packing	Catalogue Code	Product Barcode
12x1L	CL-103.E	8682084220141
4x5L	CL-103.A	8682084220165



Ready To Use



CLENESAFE

READY

Cleaning and Disinfection Solution

Application Area and Purpose

Cleaning and disinfection of all kinds of interventional surgical tools, dental tools and equipments, surgical laparoscopic instruments, flexible and rigid endoscopes. It is compatible with glass, ceramics, silicon, plastic, PVC, acrylic polymers, polycarbonate, polystyrene, HDPE, porcelain and stainless steel. It is anti corrosive.

Application Procedure

For professional use, ready to use. Immerse the active solution into a clean and closed container. Disassembling previously cleaned and rinsed medical devices, immerse into the solution all surfaces and gaps. Close the container cover. For the necessary microbial activity, please refer to the duration of action. After completion of the duration of action rinse thoroughly with instruments removed from the solution.

Composition
Didecyl dimethyl ammonium chloride (Cas No: 7173-51-5), Alkyl (C12-18) Dimethylbenzyl Ammonium Chloride, Anticorrosive materials and deionized water.

Microbiological Effect
Bactericidal, Fungicidal, Virucidal, Mycobactericidal in 5 mins.

Packing	Catalogue Code	Product Barcode
4x5L	CL-103.C	8682084220189

CLENESAFE

OPA

High Level Disinfectant for Medical Devices and Endoscopes

Application Area and Purpose

High level disinfection of all kinds of interventional surgical tools, dental tools and equipments, surgical laparoscopic instruments, flexible and rigid endoscopes. It does not cause rust, corrosion, softening, color change etc. damages to the endoscope sheath. Suitable for endoscope washing machine and manual.

Application Procedure

For professional use, ready to use product. Immerse the active solution into a clean and closed container. Disassembling previously cleaned and rinsed medical devices, immerse into the solution all surfaces and gaps. Close the container cover. For the necessary microbial activity, please refer to the duration of action. After completion of the duration of action rinse thoroughly with instruments removed from the solution. Lifetime of the solution prepared is 14 days. Check the effectiveness of the disinfectant with test strips. When active color change box is not formed on the strip, or when there is a visible pollution in the solution, solution should be renewed. Product lost its effect should be disposed of by neutralization with Glycine, 30g of glycine for 5L, dispose of in accordance with official regulations.

Composition

0,55% orthophthalaldehyde (Cas No:643-79-8), corrosion inhibitor and deionized water.

Microbiological Effect

5 minutes Bactericidal, Sporicidal, Virucidal, Fungicidal, Tuberculocidal effect.

Ready To Use



Packing	Catalogue Code	Product Barcode
4x5L	CL-104.K	8682084220363
Test Strip	CL-104.KT	8682084220554



CLENESAFE

GDA

High Level Disinfectant for Medical Devices and Endoscopes

Application Area and Purpose

High level disinfection of all kinds of interventional surgical tools, dental tools and equipments, surgical laparoscopic instruments, flexible and rigid endoscopes. It does not cause rust, corrosion, softening, color change etc. damages to the endoscope sheath. Suitable for endoscope washing machine and manual.

Application Procedure

For professional use, ready to use product. Immerse the active solution into a clean and closed container. Disassembling previously cleaned and rinsed medical devices, immerse into the solution all surfaces and gaps. Close the container cover. For the necessary microbial activity, please refer to the duration of action. After completion of the duration of action rinse thoroughly with instruments removed from the solution. Check the effectiveness of the disinfectant with test strips. When active color change box is not formed on the strip, or when there is a visible pollution in the solution, solution should be renewed. Product lost its effect should be disposed of by neutralization with Glycine, 30g of sodium bisulphate for 5L, dispose of in accordance with official regulations.

Composition

2% Glutaraldehyde, corrosion inhibitor and deionized water.

Microbiological Effect

5 minutes Bactericidal, Virucidal, Fungicidal, Tuberculocidal
15 minutes Sporicidal

Ready To Use



Packing	Catalogue Code	Product Barcode
4x5L	CL-104.C	8682084220349



CLENESAFE

PAA

High Level Disinfectant for Medical Devices and Endoscopes

Application Area and Purpose

High level disinfection of all kinds of interventional surgical tools, dental tools and equipments, surgical laparoscopic instruments, flexible and rigid endoscopes. It does not cause rust, corrosion, softening, color change etc. damages to the endoscope sheath. Suitable for endoscope washing machine and manual.

Application Procedure

For professional use. Empty small bottle activator into CLENESAFE® PAA 5L cans. Wait 10 minutes. It is ready to use after activation. Immerse the active solution into a clean and closed container. Disassembling previously cleaned and rinsed medical devices, immerse into the solution all surfaces and gaps. Close the container cover. For the necessary microbial activity, please refer to the duration of action. After completion of the duration of action rinse thoroughly with instruments removed from the solution. Lifetime of the solution prepared is 14 days. Check the effectiveness of the disinfectant with test strips. When active color change box is not formed on the strip, or when there is a visible pollution in the solution, solution should be renewed. <900 ppm should not be used.

Composition

Peracetic acid <5% (Cas No: 79-21-0), Hydrogen peroxide <8% (Cas No: 7722-84-1), Acetic acid <4% (Cas No: 64-19-7), Anticorrosive agents and Deionized water.

Microbiological Effect

5 minutes Bactericidal, Sporisidal, Virucidal, Fungicidal, Tuberculocidal and Mycobacterisidal effect.

Ready To Use



Packing	Catalogue Code	Product Barcode
4x5L	CL-104.Z	8682084220356
Test Strip	CL-104.ZT	8682084220561



CLENESAFE

ACTIV

High-Level Instrument Disinfectant

Application Area and Purpose

Clenesafe Activ is used for high-level disinfection of surgical instruments, as well as flexible and rigid endoscopes. It is suitable for the disinfection of medical devices and equipment made of polystyrene, stainless steel, PVC, acrylic, polycarbonate, ceramic, ABS, silicone, HDPE, rubber, and glass. It is not recommended for use on instruments made of brass or copper, or on damaged nickel- or chrome-plated devices.

Application Procedure

Clenesafe Activ is added to a basin prefilled with water at the appropriate concentration. The water temperature should be between 20–30°C. Mix for at least 15 minutes. Once the solution becomes clear, place all instruments into the basin ensuring full contact with the solution. Allow them to remain for the required contact time, then rinse the instruments with sterile or distilled water. The prepared solution may be used throughout the day; its activity must be checked with test strips. If the color change does not meet the indicator reference on the strip container, the solution should be renewed.

Concentrated



Composition

Sodium percarbonate, TAED, auxiliary substances, corrosion inhibitor, amylase, protease, lipase.

Microbiological Effect

Bactericidal, Fungicidal, Virucidal, Mycobactericidal, Sporicidal at 2% concentration in 10 minutes. Bactericidal, Fungicidal at 0,5% concentration in 10 minutes.

Packing

4x2.5kg

Catalogue Code

CL-207.A

Product Barcode

8682084221148



CLENESAFE

A
Alkaline Instrument Cleaning Solution
for Washing Machines

Application Area and Purpose

CLENESAFE® A is a main washing solution that is used for the purpose of cleaning and disinfecting of the equipments and laboratory glass material in the washing machines. While provides cleaning and disinfection of heat resistant equipments at high temperature (93°C), it provides the cleaning of non-heat resistant equipments that made from elastomer, rubber, plastic, at low temperature (50°C-60°C). It is effective in different water hardness. It is compatible with glass, ceramic, plastic, elastomer, rubber, aluminium and stainless steel materials

Application Procedure

It is compatible with all washing machines. It is advised that dosing should be depending on the level of dirtiness and quality of water as 2-7 ml/L.

Composition

Sodium hydroxide, complexing agent, silicates, preserves and deionized water.

Packing	Catalogue Code	Product Barcode
3x5L	CL-130.A	8682084220370

Concentrated



CLENESAFE

FN
Instrument Neutralizing Solution for
Washing Machines (Phosphoric Acid)

Application Area and Purpose

CLENESAFE® FN is an acidic neutralization solution that used for the washing machines. After the main washing process, it is used for the neutralization of alkaline residues remaining on the instruments. Also, provides reprocessing of instruments by dissolving rust and residual. It is effective in different water hardness. It is compatible with glass, ceramic, plastic, elastomers, rubber and stainless steel material.

Application Procedure

It is compatible with all washing machines. It is advised that dosing should be depending on the level of dirtiness and quality of water as 1-3m l/L.

Composition

Phosphoric acid, anticorrosive agents, deionized water.

Packing	Catalogue Code	Product Barcode
3x5L	CL-130.C	8682084220394

Concentrated



CLENESAFE

SN

Instrument Neutralizing Solution for Washing Machines (Citric Acid)

Application Area and Purpose

CLENESAFE® SN is an acidic neutralization solution that used for the washing machines. After the main washing process, it is used for the neutralization of alkaline residues remaining on the instruments. Also, provides reprocessing of instruments by dissolving rust and residual. It is effective in different water hardness. It is compatible with glass, ceramic, plastic, elastomers, rubber and stainless steel material.

Application Procedure

It is compatible with all washing machines. It is advised that dosing should be depending on the level of dirtiness and quality of water as 1-3 ml/L.



Concentrated



Composition

Citric acid, nonionic surfactants, anticorrosive materials, deionized water.

Packing	Catalogue Code	Product Barcode
3x5L	CL-130.E	8682084220417

CLENESAFE

ENZYMATIC

Enzymatic Detergent For Instrument Washing Machines And Medical Devices

Application Area and Purpose

CLENESAFE® ENZYMATIC is used in cleaning of surgical, medical and dental equipment, medical devices, automatic washing machines, ultrasonic washing machines and manually.

Application Procedure

Concentrated solution for Professional use. It is used in all kind of automatic, ultrasonic washing machines and manually with 0,5 % dilutions (5 ml product for 1 liter of water) and it is diluted with cold or hot water.

Concentrated



Composition

Non ionic and anionic surfactants, sequestering agents, enzyme system, excipients.

Packing	Catalogue Code	Product Barcode
3x5L	CL-104.R	8682084220318

CLENESAFE

LUBE

Lubricant Maintenance Product for Medical Instruments

Application Area and Purpose

CLENESAFE® LUBE is a lubricant product being used for maintenance of metal instruments being used at medical and dental area. It can be used at both washer machines and manually.

Application Procedure

It is compatible with all washing machines. Washing machine - 0,03% concentration (0,3 gr per 1lt water). Manual - 0,5% concentration (5ml per 1lt water).

Composition

Medical white oils, nonionic surfactants

Packing	Catalogue Code	Product Barcode
3x5L	CL-106.I	8682084220608



CLENESAFE

LUBE SPRAY

Lubricating Spray for Surgical Instruments and Air Exhausters

Application Area and Purpose

Used in cleaning and maintenance of surfaces and coatings of all kinds of surgical instruments, preventing the corrosion of flexible parts of endoscopes and surgical instruments, maintenance and lubricating of exhauster heads.

Application Procedure

Use in Surgical Hand Instruments:

CLENESAFE® LUBE SPRAY is sprayed from a certain distance without the extension hose of the sprayer on the surgical instruments which are cleaned, disinfected, ready for sterilization and spread on a flat surface. Use extension hose, especially for loose parts. After making sure that the spraying is done well, the loose parts are functionally tested and the product is deeply penetrated. Then sterilization process is started.

Use in Endoscopes and Exhauster Heads:

When used for endoscopes and exhauster heads it is sprayed sufficiently directly to the toothed parts and loose parts by attaching the aerosol extension hose to the tip of the spray head. The function test is done and the use of the tools is continued after it is fully lubricated.

Composition

Pharmaceutical white paraffin oils

Packing	Catalogue Code	Product Barcode
12x500ml	CL-106.Z	8682084220776



CLENESAFE

RUST

Rust and Corrosion Remover

Application Area and Purpose

CLENESAFE® RUST it removes stain, corrosion and rust on the medical equipment. It is used on surgical, laboratory equipment and dental equipment area etc. CLENESAFE® RUST is suitable for manual and ultrasonic use.

Application Procedure

CLENESAFE® RUST is diluted to 0,1%, 0,5%, 1%, 2%, 3%, 5% and 10% concentrations according to case of rust. It is filled in a clean and closed container. Surfaces and holes of the devices are immersed into the container, wait minimum 5 minutes, maximum 10 minutes, scrub with a medium hard brush if it needs. After effect time is completed; the equipments are rinsed with water. Effect time is 5 minutes for ultrasonic machines. It is suitable for using with hot and cold water. Diluted CLENESAFE® RUST can be used maximum 24 hours. However, it is advised to change the solution in case of visible contamination and organic waste formation.



Composition

>30% Phosphoric acid, Nonionic surfactants and Protective agent.

Packing

4x5L

Catalogue Code

CL-103.P

Product Barcode

8682084220301



CLENESAFE

CITRO 21

Disinfectant for Hemodialysis Machines

Application Area and Purpose

During hemodialysis, disinfection and decalcification of organic and inorganic residuals that formed in hemodialysis device generators and circuit. Not compatible with aluminum and plexiglass surfaces.

CITRO 21 is used for chemo-thermal disinfection (a combination of chemical and heat disinfection) of hemodialysis machines with recirculation. CITRO 21 is a very strong and effective disinfectant because of the synergistic effects of its ingredients.

Application Procedure

Automatically withdrawn from the pipette disinfection of hemodialysis machine. To be used at 1/20 (5%) concentration. Contact time is 5 minutes. Follow the recommendations of the hemodialysis device manufacturer.

Composition

21% Citric Acid Monohydrate, 2,5 % Malic Acid, 2,5% Lactic Acid, Preservatives, Deionized water.

Microbiological Effect

Bactericidal, Virucidal, Yeastocidal, Tuberculocidal and mycobactericidal effect.

Packing	Catalogue Code	Product Barcode
4x5L	CL-101.A	8682084220011

CLENESAFE

CITRO 30

Disinfectant for Hemodialysis Machines

Application Area and Purpose

During hemodialysis, disinfection and decalcification of organic and inorganic residuals that formed in hemodialysis device generators and circuit. Not compatible with aluminum and plexiglass surfaces.

CITRO 30 is used for chemo-thermal disinfection (a combination of chemical and heat disinfection) of hemodialysis machines with recirculation. CITRO 30 is a very strong and effective disinfectant because of the synergistic effects of its ingredients.

Application Procedure

Automatically withdrawn from the pipette disinfection of hemodialysis machine. Contact time is 5 minutes. Follow the recommendations of the hemodialysis device manufacturer.

Composition

30% Citric acid Monohydrate (5949-29-1), preservatives and deionized water.

Microbiological Effect

Effective on Bactericidal, Virucidal, Fungicidal, Tuberculocidal and mycobactericidal.

Packing	Catalogue Code	Product Barcode
4x5L	CL-101.D	8682084220042



CLENESAFE

CITRO 50

Disinfectant for Hemodialysis Machines

Application Area and Purpose

During hemodialysis, disinfection and decalcification of organic and inorganic residuals that formed in hemodialysis device generators and circuit. Not compatible with aluminum and plexiglass surfaces.

CITRO 50 is used for chemo-thermal disinfection (a combination of chemical and heat disinfection) of hemodialysis machines with recirculation. CITRO 50 is a very strong and effective disinfectant because of the synergistic effects of its ingredients.

Application Procedure

Automatically withdrawn from the pipette disinfection of hemodialysis machine. Contact time is 5 minutes. Follow the recommendations of the hemodialysis device manufacturer.



Concentrated



Composition

50% Citric acid Monohydrate (5949-29-1), preservatives and deionized water.

Microbiological Effect

Effective on Bactericidal, Virucidal, Fungicidal, Tuberculocidal and mycobactericidal.

Packing	Catalogue Code	Product Barcode
4x5L	CL-101.C	8682084220035

CLENESAFE

DIA PA

Disinfectant for Hemodialysis Machines

Application Area and Purpose

During hemodialysis, disinfection and decalcification of organic and inorganic residuals that formed in hemodialysis device generators and circuit. Not compatible with aluminum and plexiglass surfaces.

Application Procedure

Automatically withdrawn from the pipette disinfection of hemodialysis machine. Contact time is 5 minutes. Follow the recommendations of the hemodialysis device manufacturer.

Concentrated



Composition

Peracetic acid <20% (Cas Number: 79-21-0), Hydrogen Peroxide <20% (Cas Number: 7722-84-1), Acetic Acid <12% (Cas Number: 64-19-7), Excipients, Deionized Water (Cas Number: 7732-18-5).

Microbiological Effect

Bactericidal, Virucidal (HBV, HCV, including HIV), Yeasticidal, Tuberculocidal effect.

Packing	Catalogue Code	Product Barcode
4x5L	CL-101.E	8682084220059

CLENESAFE®



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