

# Kuzey Sağlık Ürünleri ve Kimya San. A.Ş.



Kuzey Sağlık innovates superior products for the complete solution of general and hospital hygiene requirements with infection control. Serves professionals with long lasting, ecological, and safe products for total hygiene quality with the highest standards.

Kuzey Sağlık is the leading company in Turkey dedicated to R & D, manufacturing, marketing and distribution of new technologies servicing the hygienic world. The quality of the system is ensured by the system of ISO 9001, ISO 13485, ISO 14001 and CE quality standards.

## Product Quality

Disinfection calls for trust!

The microbiological efficacy and application dose of BAB GENCEL products are tested and approved by notified bodies and reference laboratories in Europe. All products are carefully designed according to European Biocidal Products Regulations and CDC Guidelines.

## R&D Activities

To be able to develop the most efficient, safe and eco-friendly formulations regular R&D activities are regularly performed by our scientists. Microbiology and disinfectant efficacy tests according to European Norms are performed in our laboratories in the way of accreditation. Highest Standards in Production

## Quality Control in:

- Raw Materials
- Packagings
- Semi-products
- Products
- Final Products
- Clean Room Practices
- Storages
- Logistic
- Documentation



*Innovation for better life!*

## Auxiliary Equipments



Dosing pumps Trigger / Foam spray Heads 1,5 ml - 3 ml - 30 ml



5 L, 10 L, 20 L



Wet Wipes Application Bottles



Hand Disinfection Station



1 Lt



1 Lt



1 Lt



500 ml

Wall Dispensers



Stainless Steel Wall Dispensers

### Color Scale of Bottles for Product Groups

Spray Incubator Disinfectants	Rapid Surface Disinfectants	Alcoholic Hand Disinfectants	Skin Disinfectants	
Automatic Washer Products	Floor/Surface Disinfectants	Medical Device Disinfectants	0 - 100 ml 2.5 L Dosing Bottle	0 - 50 ml 1 L Dosing Bottle



FLOOR & SURFACE DIS-  
INFECTANTS



babgencel

# Trisalva®

## Composition

	(%w/w)
Alkylethylbenzylidimethylammoniumchloride	4,0
Didecylidimethylammoniumchloride	6,0
Non-ionic tensides ,Corrosion inhibitors	

## Antimicrobial Properties

Bactericidal (Inc Tb)  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, Rota, Vaccinia, Rota, Adeno, Polio)

## Usage Areas

Trisalva is used in the disinfection and cleaning of ;

- Incubators, neonatal units and premature services
- Dentistry device and equipment surfaces
- All kinds of medical surfaces and inventory
- Operating and consulting rooms, diagnosis and treatment units
- Clinics, hemodialysis units, emergency- intensive care units, ambulances, trolleys
- Epoxy, PVC, Linoleum floors
- Bed sides, LCD monitors, serum hangers, nurse desks, office appliances
- Surfaces and probes of radiological, monitoring and laboratory devices
- Sanitary rooms, taps, closets
- Textile and furniture surfaces
- Food and drink industry, pharmaceutical industry, veterinary practice



## Packaging Information Catalog No

4 x 5 L	HDPE bottles	100045
8 x 2,5 L	HDPE bottles	100038



## Rapid Disinfectant for Incubator Disinfection

Concentrate Solution  
24 hr. Protective Effect

Aldehyde Free-Phenol Free

For Sensitive Surface

Neutral PH



## Concentrate Solution

Trisalva is a new generation disinfectant which can be used on Incubators safely with its fast and efficient formula. With the synergy effect of three different quaternary ammonium compounds in the preparation it provides rapid, reliable and broad spectrum disinfection even in the high organic dirt conditions without pre-cleaning. Biodegradable in the nature. Removes unpleasant odor. Does not contain volatile ingredients.

Trisalva doesn't cause rust ,corrosion and stains on the surfaces applied. It contains corrosion inhibitors, compatible with acrylic glass .

## Application

Trisalva is concentrate incubator disinfectant. Take the necessary amount of concentrate to a disinfection cuvette or a bucket , full of water, by dosage pump and stir. Do not add detergent or additional cleaning agent. For incubators, wet the suitable cloth or wipe with disinfectant solution and wipe the target area. For spray application, auxiliary equipments are provided. Do not rinse after application.

## Recommended Exposure Time:

0,25%	0,50%
15min	5 min

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1) Virucidal activity tests: Vaccinia , Rota



# oXforte®

Composition	%(w/w)
TAED	35,00
Sodium Percarbonate	55,00
Corrosion inhibitors, Enzymes (amylase, lypase, protease), stabilizer, activators, Auxiliary substances	10,00

**0,5% Solution contains 1000 ppm peracetic acid**

## Antimicrobial Properties

Bactericidal ( Incl. Tb – MRSA, VRE )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV)

## Usage Areas

Used for the disinfection and decontamination of ;

Heat resistant or heat sensitive surgical/dentistry instruments in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory). Suitable for manual immersion method.  
Incubators, probes, monitors.  
Medical surfaces and floors.  
Any kind of laundry  
Airborne disinfection for operating rooms & clean rooms.



## Packaging Information

30 x 25 g Foils  
5 x 2 kg HDPE Container  
Auxiliary Equipments  
1 x 25 Pcs Test Strip

## Catalog No.

100205  
109283



## High Cleaning Power with Enzymes Peracetic Acid Based

*Medical Surface Disinfection*  
*Airborne Disinfection*  
*Laundry Disinfection*

## Easily Soluble Powder Form



### Powder Disinfectant

Oxforte is a special disinfectant with high cleaning power, easy to use and completely harmless to the user and environment. It provides disinfection even in the highest contamination environments with the working principle based on the active peroxygen (peracetic acid) and hydrogen peroxide system which appears as a result of the chemical reaction of water and product. New generation disinfection with a special formula which does not evaporate and require pre-cleaning. Biodegradable in nature, excellent compatibility with glass, rubber, every kind of polymer and metal surface. Is ideal for incubators, laundry and medical instruments.

### Application

Does not require pre-cleaning on the instruments, it is sufficient to take the solid dirt with brush. For 5 L working solution add 25 gr Oxforte to 5 L water in the disinfection cuvette or ultrasonic bath. Stir for 5 min. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry. For incubators or horizontal surfaces, prepare the solution in the same ratio, spraying, 2-bucket or wiping method is suitable. For surfaces, doesn't require rinsing. The solution is stable for 24 hours. For laundry disinfection, add detergent in the same concentration with respect to water amount. For airborne disinfection prepare the solution for 1000 ppm PAA, use 5ml/1 m<sup>3</sup> solution as aerosol, wait for 10 min.

### Recommended Exposure Time:

Bactericidal, Fungicidal, Virusidal :  
% 0,5 (1000 ppm PAA) ; 5-10 min.

5 Lt water : 25 gr - 1/2 Scale - 1 Foil  
The solution thus prepared is effective  
for 24 hours.



## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN13704

Chemical disinfectants and antiseptics - Basic sporicidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis, Test Acc. DVV/RKI

-Tests against Hepatitis -B virus (including HIV) According RKI and DVV  
- Tests against BVDV (surrogate Hepatitis C virus (HCV)) According RKI and DVV

# Alvatech Spray®

Composition	%(w/w)
Ethanol	40,0
Isopropanol	9,5
Didecyldimethylammoniumchloride	0,25
n-Butanol %2, Corrosion Inhibitors, Essence	

## Antimicrobial Properties

Bactericidal (Tb – MRSA dahil)  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norwalk, Papova)

## Usage Areas

Is used in all environment where the rapid disinfection is needed. Doesn't require pre-cleaning on the surface of application.

- Alvatech Spray is used in the disinfection and cleaning of ; Dentistry devices and instruments
- Operating and consulting rooms, diagnosis and treatment units
- Clinics, hemodialysis units, emergency - intensive care units, ambulances, trolleys
- All kinds of medical instruments, devices, surfaces and inventory
- Epoxy, PVC, Linoleum surfaces
- Bed sides, LCD monitors, serum hangers, nurse desks, office appliances
- Surfaces and probes of radiological, monitoring and laboratory devices
- Sanitary rooms, taps, closets



## Packaging Information

20 x 1000 mL HDPE Bottles  
Wet Wipes Application Bottle

## Catalog No.

100069



## Alcoholic Rapid Surface Disinfectant

**Aldehyde Free - Phenol Free**  
**For High Organic Load Condition**  
**Kiwi Scent**



## Ready for Use Spray

Alvatech Spray is a ready for use rapid disinfectant which can be used on medical instruments and surfaces safely with its fast and efficient formula. With the combined effect of three different quaternary ammonium compounds and three different alcohols in the preparation it provides very fast, reliable and broad spectrum disinfection even in the high organic dirt conditions without pre-cleaning. Compatible with all medical environment except which are sensitive to alcohol. Well tolerated by the skin. Biodegradable in the nature. Removes unpleasant odor. Alvatech Spray doesn't cause rust, corrosion and stains on the surfaces applied, contains corrosion inhibitors. Do not use for the surfaces being sensitive to alcohol like acrylic surfaces!

## Application

Place the spray head to application bottle and adjust the nozzle. Spray on the surfaces and edges of target are with Alvatech Spray from a distance of at least 30 cm until entire moistening; wipe the residual disinfectant away with a disposable tissue after suggested exposure time elapsed, if necessary. Ready for use, use it without dilution and do not rinse.

**Recommended Exposure Time:**  
1 - 5 min.

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 1276

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1) Test Strains: MRSA, VRE

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)  
Virucidal activity tests: Adeno Type 5, Polio virus Type 1 LSc-2ab





TIBBİ CİHAZ  
DEZENFEKTANLARI



babgencil



### Composition

	%(w/w)
Didecyltrimethylammonium chloride	6,00
Cocospolylenediamine-1,5-bis-guanidium	4,00
Bis ( 3-aminopropyl ) dodecylamine	5,50
Polyglycoether, C11-oxoalcohol 8 Mol EO	5,00

### Antimicrobial Properties

Bactericidal (Incl. Tb – MRSA )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV)

### Usage Areas

- Flexible or rigid endoscopes
- Surgical hand tools, dental instruments
- Cleaning and disinfection of incubators and similar surfaces

## Concentrate Solution for Surgical Instruments / Endoscopes

*Deodorizan*  
*Aldehyde Free- Phenol Free*  
*Blood-stripping feature*



## High Cleaning Power



### Concentrate Solution

Vigasepton, new generation disinfectant which is formulated especially for high dirt conditions can be used on manual surgical instruments and endoscopes safely with its fast and efficient formula. With the synergy effect of quaternary ammonium compounds, biguanide salts and tertiary amine groups in the preparation it provides rapid, reliable and broad spectrum disinfection even in the high organic/inorganic dirt conditions. It accomplishes the cleaning and disinfection requirements at one step. User friendly and compatible with all instrument surfaces. Biodegradable in the nature. Removes unpleasant odor. Does not contain volatile ingredients and require pre-cleaning. Vigasepton doesn't cause rust, corrosion and stains on the instruments applied. It contains corrosion inhibitors.

### Application

Vigasepton is a concentrate surgical instrument disinfectant. Take the necessary amount of concentrate to a disinfection cuvette full of water by dosage pump and stir. Do not add detergent or additional cleaning agent. Immerse the instruments and devices in the working solution, wait until for the recommended exposure time, rinse the instruments with sterile water.

### Recommended Exposure Time in a high pollution environment:

0,5 %      15 min  
**Ultrasonic device use**  
0,5 %      5 min

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

### Virucidal activity tests: BVDV



### Packing Information

4 x 5 L HDPE Bottles  
8 x 2,5 L HDPE Bottles

### Catalog No.

100021  
100014



# Sencron 1<sup>®</sup>

Composition	%(w/w)
Bis ( 3-aminopropyl ) dodecylamine	21,0
Didecylidimethylammonium chloride	14,0
Corrosion inhibitors,Dissolvers,Tensides	20,00

## Antimicrobial Properties

Bactericidal (Inc. Tb )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV)

## Usage Areas

Used for the disinfection of;  
Heat resistant or heat sensitive instruments/devices  
Rigid or flexible endoscopes in different areas of application (MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)



## Packing Information

4 X 5 L HDPE Bottles  
8 X 2,5 L HDPE Bottles

## Catalog No.

100120  
100496



1984

## TC Concentrated Surgical Instrument & Endoscope Disinfection



**Aldehyde Free Phenol Free**  
**Neutralization isn't required**



## Concentrate Solution

Sencron 1 is used in the disinfection of , heat sensitive or resistant surgical instruments and endoscopes by immersion. With the synergy effect of new generation tertiary alkyl amine groups and quaternary ammonium compounds in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/ inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument / endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors

## Application

Concentrate solution suitable for the automatic endoscope washing machines, ultrasonic baths and manual (immersion) disinfection method. Take the necessary amount of concentrate to a disinfection cuvette full of water by dosage pump and stir. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

The solution is stable for 15 days.

The solution should be replaced according to the rate of contamination

\*Amine groups when in contact with aldehydes gives red color, don't mix

## Recommended Exposure Time:

Medical device disinfection : % 2 15 min



## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 13704

Chemical disinfectants and antiseptics - Basic sporicidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BDVDV

# Sencron 2®

5 dakikada Etkili

Composition	%(w/w)
Didecyl methyl polyoxyethyl ammonium propionate	12,6
Bis (3-aminopropyl) dodecylamine	14,0
Corrosion inhibitor,tensides	27,0

## Antimicrobial Properties

Bactericidal( Inc. Tb – MRSA )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, Rota, Polio, Adeno, Vaccinia, Norowalk, Papova) Sporocidal

## Usages Areas

Used for the disinfection of;  
-Heat resistant or heat sensitive instruments/devices  
-Rigid or flexible endoscopes  
in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)

## Surgical Instrument / Endoscope Disinfectant Cold Sterilization Solution

*Aldehyde Free - Phenol Free*

*Concentrate Solution*

*Flexible or Rigid Endoscopes/Compatible  
with Ultrasonic Washing Machines*



## Concentrate Solution

Sencron 2 is used in the disinfection of , heat sensitive or resistant surgical instruments and endoscopes by immersion. With the synergy effect of new generation disinfection compounds and tertiary alkylamine groups in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/ inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors .



## Application

Concentrate solution suitable for the automatic endoscope washing machines, ultrasonic baths and manual (immersion) disinfection method. Take the necessary amount of concentrate to a disinfection cuvette full of water by dosage pump and stir. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

The solution is stable for 15 days.

The solution should be replaced according to the rate of contamination.

\*Amine groups when in contact with aldehydes gives red color, don't mix

## Recommended Exposure Time:

Bactericidal, fungicidal, sporocidal :	Cons.	Exp. Time
	%4	5 min
Virus inactivating ( HBV/HIV )	%2	15 min
	%1	15 min



## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN13704

Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV

## Packing Information

4 x 4750 mL+250 mL Defoamer	HDPE bottles
4 x 5 L	HDPE bottles
8 x 2,5 L	HDPE bottles
20 x 1 L	HDPE bottles
1 x 25 Pcs Control Stripes	

## Catalog No.

009443
100137
009238
009245
20015



# Sencron 2R<sup>®</sup>

5 minute

Composition	%(w/w)
Bis (3-aminopropyl) dodecylamine	0,56
Didecyl methyl polyoxyethyl ammonium propionate	0,50
Corrosion inhibitors,Dissolvers,Tensides	1,08

## Antimicrobial Properties

Bactericidal (Inc. Tb – MRSA , VRE )  
Fungicidal  
Virüs inactivating  
(HBV, HCV, HIV, BVDV, Rota, Polio, Adeno, Vaccinia, Norwalk, Papova)  
Sporocidal

## Usage Area

Used for the disinfection of;  
-Heat resistant or heat sensitive instruments/devices  
-Rigid or flexible endoscopes  
in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)

High Level Surgical Instrument  
/ Endoscope Disinfectant  
Activation Control with Control Stripe  
*Aldehyde Free - Phenol Free*  
*Neutralization isn't required*  
*Flexible or Rigid Endoscopes/*  
*Compatible with Ultrasonic*  
*Washing Machines*



## Ready for Use Solution

Sencron 2R is used in the disinfection of , heat sensitive or resistant surgical instruments and endoscopes by immersion. With the synergy effect of new generation disinfection compounds and tertiary alkyl amine groups in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/ inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors .



## Application

Ready for use solution suitable for the automatic endoscope washing machines, ultrasonic baths and manual (immersion) disinfection method. Take the solution to a disinfection cuvette. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

The solution is stable for 15 days.  
The solution should be replaced according to the rate of contamination.

\*Amine groups when in contact with with aldehydes gives red color, don't mix

## Recommended Exposure Time:

Medical device disinfection: 5 min.



## Test Reports

**EN 13624**  
Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

**EN 13727**  
Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

**EN 14348**  
Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

**EN 14561**  
Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

**EN 14562**  
Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

**EN 14563**  
Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

**EN13704**  
Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

**EN 14476 +A1**  
Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

**Virucidal activity tests: BVDV**

## Packing Information

4 x 5 L HDPE Bottles  
1 x 25 Pcs Control Stripes

## Catalog No.

100144  
20015



1984

# Oprezan®

Composition	%(w/w)
TAED	35,00
Sodium Percarbonate	55,00
Non-ionic tensides, enzymes (amylase, lipase, protease), corrosion inhibitors, activators	10,00

**%1 Solution contains 2000 ppm peracetic acid**

**%0,5 Solution contains 1000 ppm peracetic acid**

## Antimicrobial Properties

Bactericidal(Inc. Tb – MRSA, VRE )

Fungicidal

Virüs inactivating

(HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norwalk, Papova) Sporocidal

## Usage Area

Used for the disinfection of;

Heat resistant or heat sensitive surgical/dentistry instruments in different areas of application ( MIS, dentistry, surgery, rigid endoscopy, intensive care, anesthesia and laboratory)

Suitable for both ultrasonic baths and manual immersion method



## Packing Information

5 x 2 kg HDPE Buckets  
30 x 50 g Bags  
1 x 25 Pcs Control Stripes

## Catalog No.

100168  
100175



Reaction results in  $\leq 2000$  ppm peracetic acid

## High Level Surgical Instrument Disinfectant

Activation Control with Control Stripe

**Aldehyde Free - Phenol Free**

**Neutralization isn't required**

**Powder Disinfectant for Manual**

**Use & Ultrasonic Washers**

**Flexible or Rigid Endoscopes/**

**Compatible with Ultrasonic**

**Washing Machines**

**Powder Disinfectant**

Oprezan is a special surgical instrument disinfectant with high cleaning power, easy to use and completely harmless to the user and environment. It provides disinfection even in the highest contamination environments with the working principle based on the active peroxygen (peracetic acid) and hydrogen peroxide system which appears as a result of the chemical reaction of water and product. New generation disinfection with a special formula which does not evaporate and require pre-cleaning. Biodegradable in nature, excellent compatibility with glass, rubber, every kind of polymer and metal surface. Is ideal for ultrasonic washers and dentistry instruments.



## Application

Does not require pre-cleaning on the instruments, it is sufficient to take the solid dirt with brush. For 5 L working solution add 50 gr Oprezan to 5 L water in the disinfection cuvette or ultrasonic bath. Stir once and wait for 10 minutes.

Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry.

The solution is stable for 24 hours.

## Recommended Exposure Time:

Manual immersion method : 10 min.

Ultrasonic bath method : 5 min.

For 1 % conc. (2000 ppm PAA):

Bactericidal, fungicidal, virus inactivating: 5 min

Sporocidal : 10 min

For 0,5 % conc.(1000 ppm PAA):

Bactericidal, fungicidal, virus inactivating: 10 min



The solution is stable for 24 hours

## Test Reports

Avrupa Normlarına Göre Yapılan Testler (EN)

DW/RKI Standartlarına Göre Virus Testleri

HBV,HCV,HIV,Influenza

EN 1276

Organik Yükleme Koşullarında Bakterisid Testi Sonuçları (Albumin)

EN 1650

Organik Yükleme Koşullarında Fungusid Testi sonuçları

EN 13624

Fungusid test sonuçları (phase 2, step 1)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

süspansiyon testi

EN 13727

Bakterisid aktivite test sonuçları (phase 2, step 1)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

süspansiyon testi

EN 14348

Mycobakterisid aktivite test sonuçları (phase 2, step 1)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

süspansiyon testi

EN 14476

Virüs aktivite test sonuçları (phase 2, step 1)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

süspansiyon testi

EN 14561

Bakterisid aktivite test sonuçları (phase 2, step 2)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

taşıyıcı testi

EN 14562

Fungusid aktivite test sonuçları (phase 2, step 2)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

taşıyıcı testi

EN 14563

Mycobakterisid ve Tüberkülosid aktivite test sonuçları (phase 2, step 2)

Medikal alanda kullanılan tıbbi cihaz dezenfektanları için kantitatif

taşıyıcı testi

EN 14347

Sporozit aktivite test sonuçları (phase 1)

# Lystamin®

## Composition

Ready for use soln. 1000 ppm perasetik

- % 5 Peracetic Acid
  - % 25 Hydrogen Peroxide
- acetic acid, corrosion inhibitors, buffers, stabilizers, dye

## Antimicrobial Properties

Bactericidal ( Inc.Tb )  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Polio, Adeno, Vaccinia, Norowalk, Papova)  
Sporocidal

## Usage Area

- Heat resistant or heat sensitive instruments/devices
- Rigid or flexible endoscopes in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)



## Packing Information

8 x 2500 mL HDPE Bottles  
1 x 25 Control Stripes

## Catalog No.

009269



CE 1984

## Surgical Instrument / Endoscope Disinfectant

### Concentrated Solution

**Neutralization isn't required**

**Aldehyde Free - Phenol Free**

**PAA Based**

**Flexible or Rigid Endoscopes/**

**Compatible with Ultrasonic**

**Washing Machines**

### Concentrate Solution Set

Lystamin is used in the disinfection of, heat sensitive or resistant surgical instruments and endoscopes by immersion. With peracetic acid content in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors.



## Application

LYSTAMIN A: (2500 ml) Peracetic acid and Hydrogen Peroxide solution

LYSTAMIN B: (2500 ml) Neutralizing agent, stabilisers, buffers and corrosion inhibitors.

Concentrate solution. These two packs are dosed into disinfection cuvette to create the Lystamin working solution in 15 min. Once mixed Lystamin will remain stable for 24 hours.

2 % aqueous soln. contains 1000 ppm PAA

Do not add detergent or additional cleaning agent. Pre-cleaning is recommended before disinfection. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

## Recommended Exposure Time:

10 min. Bactericidal, Fungicidal, Virus inactivating.  
12 min. Sporocidal.

## Bilirkşi Raporları

EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae  
Strains: Mycobacterium terrae

EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

EN13704

Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV



# Peracitt®

## Composition

After activation: 1000 PPM PERACETIC ACID  
hydrogen peroxide, Dissolvers, buffers, stabilizers, dye

## Antimicrobial Properties

Bacterical (Inc. Tb )  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, BVDV)  
Sporocidal

## Usage Areas

- Heat resistant or heat sensitive instruments/devices
- Rigid or flexible endoscopes in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)



## Packing Information

BAZ : 4 x 5 L HDPE bottle  
ACTIVATOR : 4 x 250 mL HDPE bottle  
1 x 25 Control Stripes

## Catalog No.

100458



## Surgical Instrument/Endoscope Disinfectant Ready For Use Solution

**Aldehyde Free - Phenol Free**

**PAA Based**

**Neutralization isn't required**

**Endoscopes/ Compatible with**

**Ultrasonic Washing Machines**



## Ready For Use Solution

Peracitt is used in the disinfection of, heat sensitive or resistant surgical instruments and endoscopes by immersion. With peracetic acid content in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors.

## Application

**BASE:** (4750ml) A peracid reaction of Hydrogen Peroxide.

**ACTIVATOR:** (250ml) A liquid oxygen source with stabilisers, buffers and corrosion inhibitors.

These two packs are combined to create the Peracitt solution.

1. Add the 250ml ACTIVATOR to the container of 4750ml BASE solution.
2. Pour activated Peracitt into reservoir.
3. Peracitt working solution is ready for use.

Ready for use solution contains 1000 ppm PAA  
Once mixed Peracitt will remain stable for up to:  
7 days / 70 cycles

This is verified by the use of Test Efficacy Strips. Simple to use efficacy testing strips to provide a definitive answer to whether the Peracitt solution is still viable or not.

Do not add detergent or additional cleaning agent. Pre-cleaning is recommended before disinfection. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

## Recommended Exposure Time:

10 min. Bactericidal, Fungicidal, Virus Inactivating.  
15 min. Sporocidal

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans, Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae  
Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans, Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN13704

Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV



# Opacitt®

## Composition

0,55 % ortho-phthalaldehyde  
Dissolvers, noniyonik tensides, anti-evaporation agents, anti-corrosive agents, tampons, dye, essence

## Antimicrobial Properties

Bactericidal ( Inc. Tb - MRSA )  
Fungicidal  
Virüs inactivating  
(HBV, HCV, HIV, BVDV, Adeno, Polio)  
Sporocidal

## Usage Areas

Used for the disinfection of;  
- Heat resistant or heat sensitive instruments/devices  
- Rigid or flexible endoscopes in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)  
After opening 15 days or 70 immersion. Use activity control stripes.



## Packing Information

20 x 1000 mL HDPE Bottles  
1x25 Pcs Control Stripes

## Catalog No.

009252



1984

## High Level Surgical Instrument & Endoscope Disinfectant

*Free From Formaldehyde*

*OPA Based*

*Ready For Use Solution - Aldehyde*

*Endoscopes/ Compatible with Ultrasonic Washing Machines*



## Ready For Use Solution

Opacitt is used in the disinfection of, heat sensitive or resistant surgical instruments and endoscopes by immersion. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Contains corrosion inhibitors.

## Application

OPACITT is a ready for use disinfectant. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them. 14 days stable. Activity stripes available.

The solution should be replaced according to the result of the control strip and the rate of contamination.

## Recommended Exposure Time:

5 min. Bactericidal, Fungicidal, Virus inactivating

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

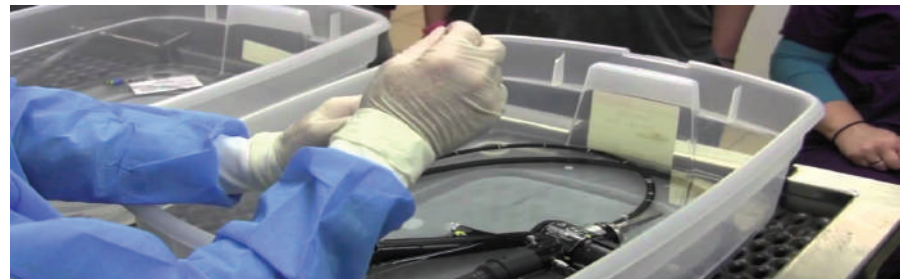
### EN13704

Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV, Vaccinia



# Rivasol Swab®

## Composition

Ethanol	%(w/w)
Chlorhexidine Digluconate	62(70%v/v) 2,0

## Antimicrobial Properties

Bactericidal ( Inc. Tb,MRSA)  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova)

## Usage Areas

- Rivasol is used in the disinfection of ;
- Soft and solid catheters
  - Laser heads, ultrasonic heads, probess

**Packing Information**  
1 x 100 Pcs

**Catalog No**  
009313



## Rapid Medical Device Catheter Disinfection Aldehyde Free - Phenol Free

### Ready for Use Swab

Rivasol is a new generation disinfectant which can be used on soft and solid catheters ,laser heads and probes safely with its fast and efficient formula. It accomplishes the cleaning and disinfection requirements at one step. Available also in wipes, swabs and sponges saturated with solution.Rivasol doesn't cause rust ,corrosion and stains on the instruments applied, contains corrosion inhibitors

### Application

Do not add detergent or additional cleaning agent. Pre-cleaning is recommended before disinfection. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.For wipes, swabs and sponges,wipe the devices carefully until the target area is wet with disinfectant. Wait at least 2 minute. If needed rinse the device with a sterile tissue wet with water.

**Recommended Exposure Time :**  
2 Min.



# Dicideral Touch Swab®

## Composition

Chlorhexidine Digluconate	%(w/w)
	2,0

## Antimicrobial Properties

Bactericidal ( Incl.MRSA )  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV)

## Usage Areas

- Dicideral Touch is used in the disinfection of medical devices regarding directive 92/42/EEC;
- Soft and solid catheters
  - Laser heads, ultrasonic heads, probess

**Packing Information**  
1 x 100 Pcs.

**Catalog No**  
009351



## Rapid Medical Device Catheter Disinfection Aldehyde Free - Phenol Free Alcohol Free

### Ready for Use Swab

Dicideral Touch is a new generation disinfectant which can be used on soft and solid catheters ,laser heads and probes safely with its fast and efficient formula. It accomplishes the cleaning and disinfection requirements at one step. Available also in wipes, swabs and sponges saturated with solution.Dicideral Touch doesn't cause rust ,corrosion and stains on the instruments applied, contains corrosion inhibitors

### Application

Do not add detergent or additional cleaning agent. Pre-cleaning is recommended before disinfection. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.For wipes, swabs and sponges,wipe the devices carefully until the target area is wet with disinfectant. Wait at least 3 minute. If needed rinse the device with a sterile tissue wet with water.

**Recommended Exposure Time:**  
2 Min.



Composition	%(w/w)
Ethanol	50,0
Didecyldimethylammoniumchloride	0,05
Anticorrosive agents	

### Antimicrobial Properties

Bactericidal (Incl.Tb)  
Fungicidal  
Virüs Inactivating  
(HBV, HCV, HIV,BVDV)

### Usage Areas

Ecodent is used in the disinfection of ;  
Manuel dentistry instruments, stethoscopes , surgical instruments and all kinds of medical devices / inventory resistant to alcohol with directive 93/42/EEC

## Alcoholic Rapid Disinfectant for Medical Instruments

*Aldehyde Free - Phenol Free*

*Alcohol Base*

*Designed for Dentistry Application*

*Effective in 30 sec.*



### Ready For Use Spray

Ecodent is a ready for use rapid disinfectant which can be used on dentistry instruments safely with its fast drying and efficient formula. With the combined effect of quaternary ammonium compound and alcohols in the preparation it provides very fast, reliable and broad spectrum disinfection . Compatible with all medical environment except which are sensitive to alcohol . Biodegradable in the nature . Ecodent doesn't cause rust ,corrosion and stains on the instruments applied, contains corrosion inhibitors

### Application

Place the spray head to application bottle and adjust the nozzle. Spray on the surfaces of instruments with Ecodent from a distance of at least 30 cm until entire moistening; wipe the residual disinfectant away with a disposable tissue after suggested exposure time elapsed, if necessary. Ready for use, use it without dilution and do not rinse.

### Recommended Exposure Time:

Dentistry applications : 30 sec.  
General medical device disinfection : 1 - 5 min

### Test Reports

#### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

#### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

#### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

#### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

#### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

#### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

#### EN 1276

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1) Test Strains: MRSA, VRE

#### EN13704

Chemical disinfectants and antiseptics - Basic sporicidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis, EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV



### Packing Information

20 x 1000 mL HDPE Bottles  
4 X 5000 mL HDPE Bottles  
Wet Wipes Application Bottles

### Catalog No.

100236  
009047



1984



# Trisalva Spray®

## Composition

	%(w/w)
Alkylethylbenzyltrimethylammoniumchloride	0,25
Didecyltrimethylammoniumchloride	0,25
Alkylbenzyltrimethylammoniumchloride	0,25
Corrosion inhibitors	

## Antimicrobial Properties

Bactericidal ( Incl. Tb )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV,Rota, Vaccinia)

## Usage Areas

- Is used in all environment where the rapid disinfection is needed. Doesn't require pre-cleaning on the surface of application.

Trisalva Spray is used in the disinfection and cleaning of ;

- All kinds of medical devices, surfaces and inventory
- Incubators, neonatal units and premature services
- Operating and consulting rooms, diagnosis and treatment units
- Dentistry device and equipment surfaces
- Clinics, hemodialysis units, emergency- intensive care units,
- ambulances, trolleys
- Epoxy, PVC, Linoleum surfaces
- Bed sides, LCD monitors, serum hangers, nurse desks, office
- appliances
- Surfaces and probes of radiological, monitoring and laboratory devices
- Sanitary rooms, taps, closets
- Textile and furniture surfaces
- Food and beverage industry, pharmaceutical industry, veterinary practice

Sport centers and clean rooms

Benches, dining tables and cupboards in the kitchens and

food sector.



Packing Information  
20 x 1000 mL HDPE Bottles

Catalog No.  
100090



## Rapid Disinfectant for Incubator Disinfection

Aldehyde Free- Phenol Free

Compatible with Sensitive Surfaces

Spray and Foam Form



## Ready for Use Solution

Trisalva Spray is a new generation disinfectant which can be used on incubators safely with its fast and efficient formula. With the synergy effect of three different quaternary ammonium compounds in the preparation it provides rapid, reliable and broad spectrum disinfection even in the high organic dirt conditions without pre-cleaning. Especially recommended for incubator disinfection. Biodegradable in the nature. Removes unpleasant odor. Does not contain volatile ingredients. Trisalva Spray doesn't cause rust, corrosion and stains on the surfaces applied. It contains corrosion inhibitors, compatible with acrylic glass.

## Application

Place the spray head to application bottle and adjust the nozzle. Spray the surfaces and edges of the incubator with Trisalva Spray from a distance of at least 30 cm until entire moistening; wipe the residual disinfectant away with a disposable tissue after suggested exposure time elapsed, if necessary. Ready for use, use it without dilution and do not rinse.

Recommended Exposure Time:  
Medical Device Disinfection : 1 - 5 Min.

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa , Staphylococcus aureus , Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV , Rota, Vaccinia

- Akıllık cam yüzeyler üzerinde korozyon araştırması



# Biguanide Spray®

Composition	%(w/w)
Polyhexamethylene biguanide	0,8
Didecylmethyl oloxyethyl ammonium propionate	0,25
Bis ( 3-aminopropyl ) dodecylamine	0,1
Corrosion inhibitors, Tensides	
<b>Antimicrobial Properties</b>	
Bactericidal ( Incl. Tb )	
Fungicidal	
Virüs inactivating (HBV, HCV, HIV, BVDV)	

## Usage Areas

Biguanide is used in the disinfection of ;

- Incubators in the neonatal units and premature services
- Dentistry instruments
- Medical devices with regulation 93/42/EEC



## Packing Information

20 x 1000 mL HDPE Bottles

## Catalog No.

009276



1984

## Incubator Disinfection Alcohol Free

**Aldehyde Free - Phenol Free**  
**Ready to Use Foam**  
**Blood-stripping feature**



## Ready for Use / Foam

Biguanide Spray is a new generation disinfectant which can be used on incubators safely with its fast and efficient formula. It provides rapid, reliable and broad spectrum disinfection even in the high organic dirt conditions without pre-cleaning. Especially recommended for incubator disinfection. Biodegradable in the nature. Removes unpleasant odor. Does not contain volatile ingredients. Biguanide Spray doesn't cause rust, corrosion and stains on the surfaces applied. It contains corrosion inhibitors, compatible with acrylic glass.

## Application

Place the foam spray head to application bottle and adjust the nozzle. Spray the surfaces and edges of the incubator/medical device (preferably a sterile tissue) with Biguanide Spray from a distance of at least 10 cm until entire moistening, wipe the residual disinfectant away with a disposable tissue after suggested exposure time elapsed. Ready for use, use it without dilution and do not rinse.

**Recommended Exposure Time:**  
Medical Device Disinfection : 5 min.

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV



# Enzycare®

## Composition

Didecyl methyl polyoxyethyl ammonium propionate, Bis (3-aminopropyl) dodecylamine, Amylase, protease, lipase, carboxylase, corrosion inhibitor, tensides Amylase, protease, lipase, carboxylase, corrosion inhibitors, nonionic tensides, dispersing agents, stabilizers

## Antimicrobial Properties

Bactericidal (Incl. Tb, VRE, MRSA)  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV)

## Usage Areas

-Heat resistant or heat sensitive instruments/devices in different areas of application (MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)  
-Rigid or flexible endoscopes



## Packing Information

		Catalog No.
4 x 5 L	HDPE Bottles	100212
10 x 1 L	HDPE Bottles	100182
8 x 2,5 L	HDPE Bottles	009139



## Enzymatic Medical Instrument & Endoscope Disinfectant

*Aldehyde Free - Phenol Free*

*Neutralization isn't required*

*Quarternary Enzyme Technology*

*Decontamination Solution*

*Endoscopes/ Compatible with*

*Ultrasonic Washing Machines*



## Concentrate Solution

Enzycare is used in the disinfection of, heat sensitive or resistant surgical instruments and endoscopes by immersion. With the synergy affect of new generation disinfection compounds and combination of 4 enzymes in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/ inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors.

## Application

Concentrate solution suitable for the automatic endoscope washing machines, ultrasonic baths and manual (immersion) disinfection method. Take the necessary amount of concentrate to a disinfection cuvette full of water by dosage pump or dosage bottle and stir. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them. The solution should be replaced according to the rate of contamination.

\*Amine groups when in contact with aldehydes gives red color, don't mix

## Recommended Exposure Time:

Manual immersion method: 5.0% - 15 min

Ultrasonic Method (decontamination-cleaning) : 0,5% - 15 min.

## Test Reports

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 1276

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1) Test Strains; ,MRSA, VRE

### EN13704

Chemical disinfectants and antiseptics - Basic sporicidal activity - Test method and requirements (phase 2, step 1) Test Strains : B. subtilis,

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV



# Trisalva Wipes®

## Composition

	%(w/w)
Alkylethylbenzylidimethylammoniumchloride	0,25
Didecyldimethylammoniumchloride	0,25
Alkylbenzylidimethylammoniumchloride	0,25

## Antimicrobial Properties

Bactericidal ( Incl. Tb )  
Fungicidal  
Virus Inactivating  
(HBV, HCV, HIV, BVDV, Rota, Vaccinia)

## Usage Areas

Trisalva Wipes is used in the disinfection of ;  
  
Ultrasonic heads, laser heads, probes, monitoring devices

## Rapid Wipe Disinfectant for Probes & Laser/Ultrasonic Heads

**Aldehyde Free**  
**Phenol Free**  
**Alcohol Free**



## Wet Wipes With Disinfectant

Trisalva Wipes is a new generation disinfectant which can be used on sensitive ultrasonic heads, laser heads and probes safely with its fast and efficient formula. With the synergy effect of three different quaternary ammonium compounds in the preparation it provides rapid, reliable and broad spectrum disinfection even in the high organic dirt conditions without pre-cleaning. It accomplishes the cleaning and disinfection requirements at one step. Biodegradable in the nature. Removes unpleasant odor. Does not contain volatile ingredients. Trisalva Wipes doesn't cause rust, corrosion and stains on the surfaces applied.

## Application

For the first usage open bandage under the cover of the application bottle, pull out the first tissue from the roll, pull it through the opening on the cover and replace the cover on the application bottle. Pull off singly from the application bottle. Wipe the devices carefully until the target area is wet with disinfectant. Wait at least 1 minute. If needed rinse the device with a sterile tissue wet with water.

**Recommended Exposure Time:**  
1 - 5 min.

## Test Report

### EN 13624

Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Candida albicans ,Aspergillus niger

### EN 13727

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : Pseudomonas aeruginosa ,Staphylococcus aureus ,Enterococcus hirae

### EN 14348

Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: Mycobacterium terrae

### EN 14561

Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae

### EN 14562

Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : Candida albicans ,Aspergillus niger

### EN 14563

Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: Mycobacterium terrae

### EN 14476 +A1

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV , Rota, Vaccinia



## Packing Information

36 x 100 Pcs

## Catalog No.

100106



CE 1984



# Clinosure®

## Composition

% 2 Glutardialdehyde, corrosion inhibitors, surfactants, auxiliary reagents

## Antimicrobial Properties

- Bactericidal ( Incl. Tb –MRSA )
- Fungicidal
- Virus inactivating (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova)
- Sporocidal

## Usage Areas

Used for the disinfection of;

- Heat resistant or heat sensitive instruments/devices
- Rigid or flexible endoscopes in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)

MSDS forms and scientific reports are available on request

## Packaging Information

Catalog No.

4 x 5 L	HDPE Bottles	100465
25 pcs	Activator For Clinosure	20018
25 pcs	Activity Control Stripes	20017



# Clinosure 2®

## Composition

% 2,3 Glutardialdehyde, corrosion inhibitors, anti-evaporation agents, surfactants, auxiliary reagents

## Antimicrobial Properties

- Bactericidal ( Incl. Tb –MRSA )
- Fungicidal
- Virus inactivating (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova)
- Sporocidal

## Usage Areas

Used for the disinfection of;

- Heat resistant or heat sensitive instruments/devices
- Rigid or flexible endoscopes in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)

MSDS forms and scientific reports are available on request

## Packaging Information

Catalog No.

4 x 5 L	HDPE Bottles	100267
25 pcs	Activity Control Stripes	20017



## High Level Surgical Instrument and Endoscope Disinfectant

### Free From Formaldehyde



#### Ready For Use Solution

Clinosure is used in the high level disinfection of manual surgical instruments and equipments, endoscopes, heat sensitive or resistant devices. Contains Glutaraldehyde. Clinosure provides safe working environment with the anti-evaporation agents it contains. Does not cause color change and corrosion on medical devices and equipments. It is an efficient and broad spectrum disinfectant.

#### Application

Ready for use. Take the Clinosure solution to the disinfection cuvette.

Do not add detergent or additional cleaning agent. Pre-cleaning of the instruments before disinfection is recommended. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry them. The solution is stable for 15 - 30 days. The solution should be replaced according to the result of the control strip and the rate of contamination.

#### Recommended Exposure Time

Bactericidal, Fungicidal, Virus: 5-10 min.  
Sporocidal : 15 min.



## High Level Surgical Instrument and Endoscope Disinfectant

### Free From Formaldehyde With Activator



#### Ready For Use Solution

Clinosure 2 is used in the high level disinfection of manual surgical instruments and equipments, endoscopes, heat sensitive or resistant devices. In order to work in the optimum pH medium of Glutaraldehyde, pH 7-8, a special activator should be added to the working solution. Contains Glutaraldehyde. Clinosure 2 provides safe working environment with the anti-evaporation agents it contains. Does not cause color change and corrosion on medical devices and equipments. It is an efficient and broad spectrum disinfectant.

#### Application

Ready for use. Take the Clinosure 2 solution to the disinfection cuvette.

Add the activator in the foil and stir. Do not add detergent or additional cleaning agent. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry them. The solution is stable for 15 - 30 days. The solution should be replaced according to the result of the control strip and the rate of contamination.

#### Recommended Exposure Time

Bactericidal, Fungicidal, Virus: 5 min.  
Sporocidal : 15 min.



# Clinosure 20®

## Composition

% 23 Glutaraldehyde, corrosion inhibitors, anti-evaporation agents, surfactants, auxiliary reagents

## Antimicrobial Properties

- Bactericidal ( Incl. Tb –MRSA )
- Fungicidal
- Virus inactivating (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova)
- Sporocidal

## Usage Areas

Used for the disinfection of;

-Heat resistant or heat sensitive instruments/devices

-Rigid or flexible endoscopes

in different areas of application ( MIS, dentistry, surgery, endoscopy,

intensive care, anesthesia and laboratory)

-Automatic endoscope washing machines

*MSDS forms and scientific reports are available on request*

## High Level Surgical Instrument and Endoscope Disinfectant

*Free From Formaldehyde  
With Activator*



### Concentrate Solution

Clinosure 20 is used in the high level disinfection of manual surgical instruments and endoscopes, heat sensitive or resistant devices. Contains Glutaraldehyde. In order to work in the optimum pH medium of Glutaraldehyde, pH 7-8, activator addition is recommended. Clinosure 20 provides a safe working environment with the anti-evaporation agents it contains. Does not cause color change and corrosion on medical devices and equipments. It is an efficient and broad spectrum disinfectant.

### Application

It is a concentrated solution suitable for the automatic endoscope washing machines and manual (immersion) disinfection method. In order to prepare the working solution for manual disinfection method, 1:10 dilution should be done. Take the necessary amount of concentrate to a disinfection cuvette full of water (deionized water is recommended), add the activator in the foil and stir the solution.

#### For 5L Ready for Use Solution:

4500 ml deionized water + 500 ml Clinosure 20 + 1 activator

Do not add detergent or additional cleaning agent. Immerse instruments in the working solution. Every surface and cavity must be wetted entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry them. The solution is stable for 15 - 30 days. The solution should be replaced according to the result of the control stripe and the rate of contamination.

### Recommended Exposure Time

In automatic instrument /endoscope cleaners : % 1- (50-55°C) -5 min.

Bactericidal, Fungucidal, Virus: 5 min.  
Sporocidal : 15 min.



### Packaging Information

4x5 L HDPE Bottles  
25 pcs Activity Control Stripes

Catalog No.

100274  
20017





MEDICAL INSTRUMENT  
MAINTENANCE PRODUCTS



MEDICAL INSTRUMENT  
MAINTENANCE PRODUCTS



babgencel

# Ecotouch 1®

## Etken Maddeler

Amylase, protease, lipase, carboxylase, corrosion inhibitor s, nonionic tensides, dispersing agents, stabilizers

## Usage Areas

-Heat resistant or heat sensitive instruments/devices in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)  
-Rigid or flexible endoscopes

### Packing Information

4 x 5 L HDPE bottles  
10 x 1 L HDPE bottles

### Catalog No.

100311  
100199



# Ecotouch 2®

## Composition

Phosphoric acid, organic acids, esters, nonionic tensides, corrosion inhibitors, dispersing agents, stabilizers

## Usage Areas

Stainless steel instruments /devices in different areas of application (MIS, dentistry, surgery, endoscopy and dentistry) Not recommended for copper, aluminium and coated instruments.

### Packing Information

4 x 5 L HDPE bottles

### Catalog No.

100328



## Enzymatic Cleaner for Medical Devices / Instruments Quarternary Enzyme Technology High Cleaning Power 4'lü Enzim Teknolojisi

### > Concentrated Solution

Ecotouch 1 is a special cleaning product which is specially designed for preparing surgical instruments and endoscopes for disinfection, removing blood, fat, carbohydrates, starches and protein satins without corrosion forming. Safe for most sensitive devices, pH neutral, low foaming, suitable



### Kullanım Şekilleri ve Kullanılma Dozu

Concentrated enzymatic cleaner. With the aid of the dosing pump, the water-filled tube is ready for use after dilution to the recommended dose. Immediately after use, immerse dirty tools in solution so that all surfaces are in contact, 5-15 min. Wait for the inter-action period to pass. Rinse cleaned tools thoroughly. Replace according to the pollution situation. Disinfectants used in cleaning-disinfection processes in manual, ultrasonic bath / automatic washing machines can be used as a combined preparation to improve the cleaning properties.

For general use: % 0,25  
For High Organic Soil : % 2,0

%0,25

Add 25 ml Ecotouch1 for 10 lt

%2,0

Add 200 ml Ecotouch1 for 10 lt

## Rust and Corrosion Remover for Medical Instruments

### High Cleaning Power



### Concentrated Solution

Ecotouch 2 is a special quick, safe and efficient maintenance solution that removes rust, pitting, stains and corrosion from stainless steel surgical instruments. Helps improving functional capability in moving parts of surgical instruments and shining of stainless steel surfaces.



### Application

Concentrated rust solver. The water-filled tube is ready for use after dilution to the recommended dose. Do not add detergent or an additional cleaner. Immerse the cleaned tools in solution so that all surfaces are in contact (open areas of motion). Wait for the duration of action to be between 15 and 60 minutes depending on the condition of the instruments. You should rinse the tools out of the solution. It is recommended to apply tool lubricant afterwards. It is suitable for use in ultrasonic washers and the desired result can be obtained in a very short time. Replace according to the pollution situation. Note: Do not leave the solution in the solution for more than the duration of the action.

It is suitable for use by diluting it in the range of 5% - 10% depending on the pollution situation.

%5

Add 50 ml Ecotouch2 for 1 lt

%10

Add 100ml Ecotouch2 for 1 lt

# Ecotouch 3<sup>®</sup>

## Composition

Medical parafin wax , emulgators, corrosion inhibitors, stabilizers

## Usage Areas

Stainless steel and coated instruments /devices in different areas of application ( MIS, dentistry, surgery, endoscopy and dentistry)

## Lubricant for Medical Instruments

*Non-toxic*

*Non-Sticky*

*Silicone Free*

*Ready For Use Spray*



## Ready For Use Spray

Ecotouch 3 is a special maintenance solution that forms a protective layer on stainless steel surgical instruments. Helps preventing corrosion and friction on moving parts of surgical instruments and shining of stainless steel surfaces. Doesn't require rinsing. Capable of steam penetrating in autoclave, doesn't give rise palng.



## Application

The solution is ready to use. Spray all the surfaces of the cleaned tools with a distance of 10 cm so that all the surfaces touch them. Leave the instrument wet with the solution to dry. After this procedure, the medical instruments can be thrown into the autoclave.



## Packing Information

30 x 160 mL HDPE bottles  
4 x 5 L HDPE bottles

## Catalog No.

100335  
100336





AUTOMATIC  
WASHER PRODUCTS



AUTOMATIC  
WASHER PRODUCTS



# Sencromatik A®

## Composition

Phosphates, silicates, alkalines, phosphonates, complexing agents, solvents, micro-encapsulated enzymes, dispersers, rust/stain removers, corrosion inhibitors, defoamers.

## Usage Areas

Suitable solution for stainless steel, aluminum, chrome and plated instruments, synthetic, rubber, plastic, glass, elastomer materials and accessories.



## Alkaline Cleaner For Automatic Disinfection/Washing Machines *Ezymatic Cleaning*



## Concentrated Solution

Sencromatik A is a multi-purpose alkaline cleaner which contains microencapsulated enzymes, foam inhibitors, corrosion inhibitors and active oxygen based stain removers. Compatible with all automatic machine types and manual application at different ranges of water hardness. Suitable solution for thermostable/ thermolabile instruments and medical devices such as anaesthetic tubes, rubber, glass, synthetic material or elastomers.

## Application

Put medical instruments immediately after use or after manual reprocessing into the machine according to instructions of machine manufacturer and hygiene plan/disinfection plan. Sencromatik A, is compatible with RKI (BGA) and Vario programs of all machine types. Demineralised water is recommended for inlet water. At 93°C disinfection and cleaning of thermostable instruments and medical devices  
At 50-60°C cleaning of thermolabile instruments  
5 - 8 mL/L dosage is recommended depending on soiling rate. Every surface and cavity must

**Recommended Exposure Time:**  
At 55 °C % 0,5-0,8 / (5-8 mL/L)

**Packing Information**  
4 x 5 L HDPE bottles

**Catalog No.**  
100243



# Sencromatik B<sup>®</sup>

## Composition

Phosphoric acid, organic acids, esters, tensides, glycols, complexing agents, corrosion inhibitors, defoamers

## Usage Areas

Suitable solution for stainless steel, aluminum, chrome and plated instruments, synthetic, rubber, plastic, glass, elastomer materials and accessories.

## Neutralizer/Rinsing Agent For Automatic Disinfection/Washing Machines



## Concentrated Solution

Sencromatik B is a clear rinsing agent which is applied after the use of alkaline cleaners. Contains wetting agents, foam inhibitors, corrosion inhibitors and stain removers. Compatible with all automatic machine types and manual application at different ranges of water hardness. Suitable solution for thermostable/thermolabile instruments and medical devices such as anaesthetic tubes, rubber, glass, synthetic material or elastomers. Can be used as corrosion remover for medical instruments in manual use.



## Application

Put medical instruments immediately after use or after manual reprocessing into the machine according to instructions of machine manufacturer and hygiene plan/disinfection plan. Sencromatik B, is compatible with RKI (BGA) and Vario programs of all machine types. Demineralised water is recommended for inlet water. 1-3 mL/L dosage is recommended depending on soiling rate. Every surface and cavity must be accessible for the washing liquor. Don't use at temperatures below 35 °C

## Recommended Dosage

At 55 °C % 0,1-0,3 / 1 - 3 ml



## Packing Information

4 x 5 L HDPE bottles

## Catalog No.

100250





HAND & SKIN  
DISINFECTANTS



HAND & SKIN  
DISINFECTANT



babgencel

Composition	%(w/w)
Ethanol	63.0 (% 72 v/v)
Isopropanol	0.30
Lanoline, cetyl alcohol, 1-3 butandiol, esans	

#### Antimicrobial Properties

Bactericidal (Incl. Tb – MRSA , VRE)  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova, influenza)

#### Usage Areas

Hexadermal is used as pre-surgery hand and skin antiseptic and as punctum skin antiseptic in hospitals and under conditions where frequent hand and skin antiseptis is necessary.

- Clinics, hemodialysis units, emergency-intensive care units, ambulances
- Operating and consulting rooms, diagnosis and treatment units
- Food and drink industry, pharmaceutical industry, veterinary practice
- Sport centers and clean rooms etc.



## Alcohol Based Hand & Skin Disinfection For Sensitive Skin Lanolin added



#### Ready For Use Solution

Hexadermal hand and skin antiseptic, with its alcohol content, is used for disinfection of living tissues and as presurgery skin antiseptic. It has bactericidal, fungicidal and virus inactivating properties. It is free from cumulative long-term acting ingredients. Suitable for sensitive or allergic skin. Hexadermal is well tolerated by the skin, doesn't cause irritation or sensitization.

#### Kullanım Şekilleri ve Kullanılma Dozu

Hexadermal is ready to use, use without dilution on dry hands. In accordance with hand hygiene rules, should be used in original packaging (with pumps and dispensers).

**Hygienic hand antiseptis :** Pour 3-5 ml of Hexadermal in to your palm and rub hands till wrists until completely dry (30 seconds) . It is recommended to repeat the application in case of tuberculosis contact or risk of contamination.

**Surgical hand antiseptis :** 5 ml Hexadermal should be applied to hands, wrist, forearm till the elbow during 3 minutes. Target area must remain well moistened during the whole application time.

**Before injection skin antiseptis :** Hexadermal should be applied to the area for 15 seconds.

Hygienic hand disinfection : 30 sec.  
Surgical hand disinfection : 3 min.

#### Recommended Exposure Time:

Hygienic hand disinfection : 30 sec.  
Surgical hand disinfection : 3 min.



#### Test Reports According to European Norms

Bactericidal Test Results : EN 13727, EN 1500 (Phase2/S2), pr EN12054, EN 12791 (Phase2/S2)  
Tuberculosis Test Result : EN 14348  
Fungicidal Test Results : EN 13624, EN 1650  
Viruscidal Test Results : DW/RKI Standartlarına göre HBV, HCV, HIV, Influenza, EN 14476 +A1: Adeno, Polio, Murine  
Dermatological Test Results

#### Packing Information

			Catalog No.
20 x 1000	ml	HDPE bottles	100472
20 x 500	ml	HDPE bottles	100489
4 x 5000	ml	HDPE bottles	100471
185x100	ml	Pet bottles	109108
50	ml	Pet bottles	109092

Plastic wall disperser (1 L)  
Plastic wall disperser(500 ml)  
Stainless steel near bed disperser(1 L)



Plastic wall disperser 500 ml



# hexa<sup>®</sup> dermal

Composition	%(w/w)
Ethanol	63 (% 72.0 v/v)
Isopropanol	0.3
1-3 butandiol,lanoline, cetyl alcohol and essences.	

## Kullanım Şekilleri ve Kullanılma Dozu

Hexadermal is ready to use, use without dilution on dry hands. In accordance with hand hygiene rules, should be used in original packing. Place soft bag in its original wall dispenser and push the valve 2 times to draw the excess air out.

**Hygienic hand antiseptis** : Pour 3-5 ml of Hexadermal in to your palm and rub hands till wrists until completely dry (30 seconds) . It is recommended to repeat the application in case of tuberculosis contact or risk of contamination.

**Surgical hand antiseptis** : 5 ml Hexadermal should be applied to hands, wrist, forearm till the elbow during 3 minutes. Target area must remain well moistened during the whole application time.

**Before injection skin antiseptis** : Hexadermal should be applied to the area for 15 seconds.

Hygienic hand disinfection : 30 sec.

Surgical hand disinfection : 3 min.



## Packing Information

20 x 1000 ml HDPE bag  
Auxiliary Equipment: Diaphragmatic wall dispenser  
24 x 8 ml Pen Spray

## Catalog No.

100060  
009153



Hand and Skin Antiseptic  
Valve System  
Diaphragmatic - leakproof  
Bag packaging  
*Airproof Soft Bag*



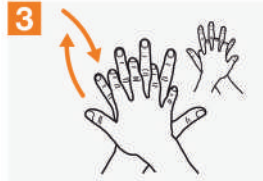
## Hygienic hand disinfection\*



1 Apply hexadermal product in a cupped hand, covering all surfaces



2 Rub hands palm to palm



3 Right palm over left dorsum with interlaced fingers and vice versa



4 Palm to palm with fingers interlaced



5 Backs of fingers to opposing palms with fingers interlocked



6 Rotational rubbing of left thumb clasped in right palm and vice versa



7 Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa



8 Once dry, your hands are safe with Hexadermal

\* According to WHO Hand health and hygiene guidelines

Composition	%(w/w)
Ethanol	62.0 (% 70 v/v)
Isopropanol	0.25
Chlorhexidine digluconate	0.5
Lanoline, cetyl alcohol, 1-3 butandiol,	

#### Antimicrobial Properties

Bactericidal (Incl. Tb – MRSA)  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norwalk, Papova)

#### Usage Areas

Hexadermal is used as pre-surgery hand and skin antiseptic and as puncture skin antiseptic in hospitals and under conditions where frequent hand and skin antiseptics is necessary.

- Clinics, hemodialysis units, emergency-intensive care units, ambulances
- Operating and consulting rooms, diagnosis and treatment units
- Food and drink industry, pharmaceutical industry, veterinary practice
- Sport centers and clean rooms, etc.



#### Packing Information

20 x 1000 ml HDPE bottles  
20 x 500 ml HDPE bottles

#### Catalog No.

100342  
100359



## Alcohol Based Hand & Skin Disinfection with Chlorhexidine

With CHG, 4 hr. Protective Lanolin added



#### Ready For Use Solution

Hexadermal Pro hand and skin antiseptic, with its 70% ethanol, is used for disinfection of living tissues and as presurgery skin antiseptic. It has bactericidal, fungicidal and virus inactivating properties. In order to ensure its effectiveness on both gram(+) and gram(-) bacteria and target a wide spectrum of microorganisms, Hexadermal Pro is enriched with a potent antiseptic, chlorhexidine gluconate. With its cationic structure, chlorhexidine bonds strongly to the tissue and continue to show its bacteriostatic property 4 h. after the application. The absorption of chlorhexidine gluconate from the skin is almost non-existent. Hexadermal Pro is well tolerated by the skin, doesn't cause irritation or sensitization.

#### Kullanım Şekilleri ve Kullanılma Dozu

Hexadermal Pro is ready to use, use without dilution on dry hands. In accordance with hand hygiene rules, should be used in original packaging (with pumps and dispensers). For frequent use, hand washing with soap and water is recommended after 10 consecutive applications.

**Hygienic hand antiseptis :** Pour 3-5 ml of Hexadermal Pro in to your palm and rub hands till wrists until completely dry (30 seconds) . It is recommended to repeat the application in case of tuberculosis contact or risk of contamination.

**Surgical hand antiseptis :** 5 ml Hexadermal Pro should be applied to hands, wrist, forearm till the elbow during 3 minutes. Target area must remain well moistened during the whole application time.

**Before injection skin antiseptis :** Hexadermal Pro should be applied to the area for 15 seconds.

Hygienic hand disinfection : 30 sec.

Surgical hand disinfection : 3 min.

#### Recommended Exposure Time :

Hygienic hand disinfection : 30 sec.

Surgical hand disinfection : 3 min.



#### Test Reports According to European Norms

Bactericidal Test Results : EN 13727 EN 1500 (Phase2/52), pr EN12054, EN 12791 (Phase2/52)  
Tuberculosis Test Result : EN 14348  
Fungicidal Test Results : EN 13624, EN 1650  
Virucidal Test Results : DW/RKI Standartlarına göre HBV, HCV, HIV, Influenza  
Dermatological Test Results

# hexadermal<sup>®</sup>Creme

## Composition

Aqua, Cetyl Stearyl Alcohol, glycerin, Parfum, Stearate 11, dimethicone, Octyldodecanol, Cyclopentasiloxane (and) Dimethicone, Triethanolamine, Tocopheryl Acetate, Carbopol, D-panthenol, Methylisothiazolinone, Phenoxyethanol

Hand and Body Lotion for Medical Use

For Sensitive Skin  
Vitamin E, C



## Packaging Information

Hexadermal Creme 20 x 500 ml  
Hexadermal Creme 100 x 100 ml

Catalog No.

100500  
100501



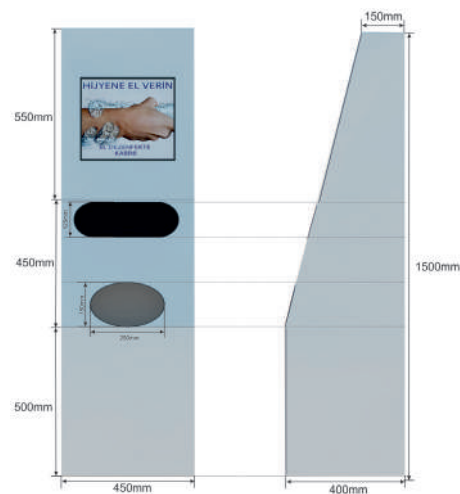
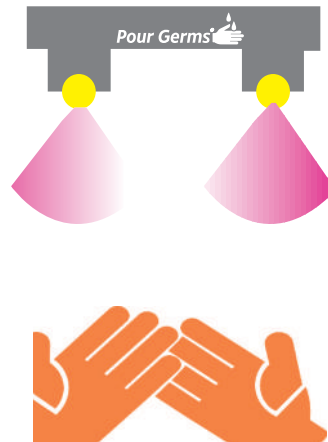
Hexadermal Cream use to eliminate medical application problems like skin drying, dermatitis and irritation. Effectively moisturizes and repair dry and damaged skin with water-based formula. Prevents loss of natural moisture by penetrating the skin well and increases the skin moisture-holding capacity. While Hexadermal works to restore the inner balance of the skin with contained vitamin E and C, provides freshness and soft feeling. It's hypoallergenic, can be used with massage onto skin, hands or body several times a day.



## HAND DISINFECTANT STATION

### USAGE AREA

- \* Schools
- \* Sport Centers
- \* Restaurants
- \* Malls
- \* Offices
- \* Hotels
- \* Airports
- \* Bus Stations
- \* Train Station
- \* Metro Stations
- \* Gas Stations
- \* Cinemas
- \* Theaters
- \* Libraries
- \* Banks and etc.



# Rivasol®

## Composition

Ethanol	62 (%w/w)
Chlorhexidine digluconate	2.0
Skin Protectors, tensides, lanoline	

## Antimicrobial Properties

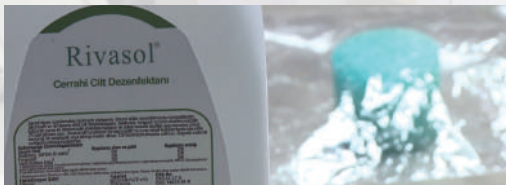
Bactericidal (Incl. Tb, MRSA)  
 Fungicidal  
 Virus inactivating  
 (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norwalk, Papova)

### Literature:

*"Conclusion: Preoperative cleansing of the patient's skin with chlorhexidine-alcohol is superior to cleansing with povidone iodine for preventing surgical-site infection after clean-contaminated surgery."*

\* Ref: Chlorhexidine-Alcohol versus Povidone-Iodine for Surgical-Site Antisepsis Rabih O. Darouiche, M.D., Matthew J. Wall, Jr., M.D., Kamal M.F. Itani, M.D., Mary F. Otterson, M.D., Alexandra L. Webb, M.D., Matthew M. Carrick, M.D., Harold J. Miller, M.D., Samir S. Awad, M.D., Cynthia T. Crosby, B.S., Michael C. Mosier, Ph.D., Atef AlSharif, M.D., and David H. Berger, M.D. (ClinicalTrials.gov number, NCT00290290)

- Fast drying, preoperative surgical skin disinfectant with protective effect
- Active in high organic material conditions like blood and serum proteins
- Dermatologically tested, well tolerated by skin
- Not absorbed by skin



## Packing Information

20 x 1000 ml HDPE bottles - colored solution	100540
20 x 1000 ml HDPE Bidonlarda - clear solution	100290
20 x 500 ml HDPE Bidonlarda - clear solution	100557
100 ml Pet bottles	109177
250 ml Pet bottles	109160



38

## Catalog No.



Surgical Skin Disinfectant  
 Pre-operative Skin Preparation  
 Catheter Disinfection

**24 hr. Protective Effect**

*Green colored / Clear solution*



## Ready For Use Solution

Rivasol is a skin antiseptic with remanent effect. Used for patient skin antisepsis before invasive / surgical, operations and general hygiene applications. Effective against bacteria, fungi and viruses, with its cationic structure, chlorhexidine bonds strongly to the tissue and continue to show its protective property 24 hr. after the application. The absorption of chlorhexidine gluconate from the skin is almost non-existent. Rivasol is well tolerated by the skin, doesn't cause irritation or sensitization. Can be used in catheter disinfection.

## Application

Ready for use. Use without dilution. It is recommended that the hygiene rules should be taken from the original ambience and used immediately

**Preoperation skin antisepsis:** Wet gently the application area with Solution / Sponge - Rivasol for 15 sec. wait for 3 minutes to dry. Repeat the application in case of tuberculosis contact

**Before injection skin antisepsis:** Rivasol should be applied to the area for 15 seconds. Wait for 2 minutes until dry.

**Before invasive operations skin antisepsis:** swab / Applicator - Rivasol should be applied to the area for 15 seconds. Wait for 2 minutes until dry.

**Catheter disinfection:** Wipe the catheter surfaces with sterile wipe saturated with Rivasol for 2 minutes.

## Recommended Exposure Time:

Surgical Skin Disinfection: 2 min.  
 Hygienic skin antisepsis : 30 sc.  
 Catheter disinfection : 2 min.



## Test Reports According to European Norms

Bactericidal Test Results	: EN 1040, EN 1500 (Phase2/S2), pr EN12054, EN 12791 (Phase2/S2)
Tuberculosis Test Result	: EN 14348
Fungicidal Test Results	: EN 1275, EN 1650
Viruscidal Test Results	: EN 14476
Dermatological Test Results	



# dicideral pro®

Composition	%(w/w)
Chlorhexidine digluconate	4.0
Isopropanol	4.0
Skin protecters,tensides, lanoline	

## Antimicrobial Properties

Bactericidal (Incl. MRSA)  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia)

- Remenanz effective surgical skin disinfectant
- Pre-operative patient wash solution
- Blood, body fluids &ect. Not affected by organic substances
- Dermatologically tested
- Hypoallergenic solution without irritation
- Not absorbed by skin



## A.O.R.N 2008 Perioperative Standards and Recommended Practices Recommended Practices for Preoperative Patient Skin Preparation

Two showers with 4% CHG were found to result in lower microbial unts than shower with bar soap, medicated soap or povidone-iodine...

## WHO Guidelines on Hand Hygiene in Health Care

A scrub agent based on CHG(4%) was shown to be significantly more effective to reduce bacterial count than a povidone iodine (7.5%) scrub agent. 247.

## Packing Information

20 x 1000 ml HDPE bottles  
20 x 500 ml HDPE bottles  
Wet Wipes Application Bottles

## Catalog No.

100564  
100571



## Surgical Skin Disinfectant Hand Scrub & Shower Gel

## Preoperative Skin Antiseptic Scrub & Shower Jel for Patients 24 hr: Protective Effect



## Ready For Use Solution

Dicideral Pro is a skin antiseptic with remenans effect. Used for hygienic and surgical skin disinfection by hospital personnel or used for preoperative patient skin preparation . Effective against bacteria, fungi and viruses, With its cationic structure, chlorhexidine bonds strongly to the tissue and continue to show its protective property 24 hr. after the application. The absorption of chlorhexidine gluconate from the skin is almost non-existent. Dicideral Pro is well tolerated by the skin, doesn't cause irritation or sensitization.

## Kullanım Şekilleri ve Kullanılma Dozu

Dicideral Pro is used as pre-surgery hand and skin antiseptic in hospitals and under conditions where preoperative hand and skin antiseptis is necessary.

**Hygienic hand antiseptis:** Wet the application area. Take 5 ml of Dicideral Pro in to your palm and rub hands till wrists for 3 minutes. Rinse and wipe dry with sterile towel. Repeat the application for contaminated hands with tuberculosidal contact.

**Surgical hand antiseptis:** Wet the application area. Take 5 ml of Dicideral Pro in to your palm, rub hands and arms till elbows for 3 minutes. Rinse and wipe dry with sterile towel. Repeat the application before operations. You can use Dicideral Pro brushed sponge for the application

**Preoperative skin antiseptis:** Wet the target operative area or all body area below the chin. Wash the application area with Dicideral Pro for 3 minutes and rinse. Repeat the shower with Dicideral Pro, rinse and wipe dry with sterile towel. You can use Dicideral Pro shower sponges for the application.

## Recommended Exposure Time:

Surgical Skin Disinfection: 2 min. x 2  
Preoperative Skin Disinfection: 2 min. x 2



## Test Reports According to European Norms

Bactericidal Test Results	: EN 13727, EN 1500 (Phase2/S2), pr EN12054, EN 12791 (Phase2/S2)
Fungicidal Test Results	: EN 13624, EN 1650
Viruscidal Test Results	: DVV/RKI Standartlarına göre HBV, HCV, HIV, Influenza
Dermatological Test Results	



# dicideral<sup>®</sup> wash

## Composition

Chlorhexidine digluconate  
Skin Protectors, tensides, lanoline

%(w/w)  
2.0

## Antimicrobial Properties

Bactericidal  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia)

- 24 hours full protection on your hands
- Pre-operative shower gel, sponges for patient wash
- Blood, body fluids &ect. Not affected by organic substances
- Dermatologically tested
- Hypoallergenic solution without irritation
- Not absorbed by skin



## Literature

**WHO Guidelines on Hand Hygiene in Health Care**  
**A.O.R.N 2008 Perioperative Standards and Recommended Practices**

**Recommended Practices for Preoperative Patient Skin Preparation**

In a study by Paulson, 344 persistent activity was noted for six hours, but several other studies demonstrated persistent activity for 30–60 minutes after washing hands with an iodophor. 137,284,375 ...

Application of chlorhexidine or povidone-iodine result in similar initial reductions of bacterial counts (70–80%), reductions that achieves 99% after repeated application. Rapid regrowth occurs after application of povidone-iodine, but not after use of chlorhexidine. 540...

## Packing Information

20 x 1000 ml	HDPE bottles	100656
20 x 500 ml	HDPE bottles	109214
250 ml	Pet bottles	109207

## Catalog No.



Surgical Skin Disinfectant  
*Scrub & Shower Gel for Patients*  
Preoperative Skin Antiseptic

*Hand Soap with Disinfectant*



## Ready For Use Solution

Dicideral Wash is a skin antiseptic with remanens effect. Used for hygienic and surgical skin disinfection by hospital personnel or used for after operation patient skin antiseptis. Effective against bacteria, fungi and viruses, with cationic structure, chlorhexidine bonds strongly to the tissue and continue to show its protective property 24 hr. after the application. The absorption of chlorhexidine gluconate from the skin is almost non-existent. Dicideral Wash is well tolerated by the skin, doesn't cause irritation or sensitization.

## Application

**Hygienic hand antiseptis:** Wet the application area. Take 5 ml of Dicideral Wash in to your palm and rub hands till wrists for 3 minutes. Rinse and wipe dry with sterile towel. Repeat the application for contaminated hands with tuberculosidal contact.

**Surgical hand antiseptis:** Wet the application area. Take 5 ml of Dicideral Wash in to your palm, rub hands and arms till elbows for 3 minutes. Rinse and wipe dry with sterile towel. Repeat the application before operations.

**After-operation skin antiseptis:** Wet the target operative area. Rub gently the application area with Sponge-Dicideral Wash for 3 minutes, rinse and wipe dry with sterile towel.

## Recommended Exposure Time :

Surgical Skin Disinfection: 2 dk. x 2  
Preoperative Skin Disinfection: 2 dk. x 2  
Post-operative Skin Disinfection: 2 dk.



## Test Reports According to European Norms

Bactericidal Test Results	: EN 13727, EN 1500 (Phase2/S2), pr EN12054, EN 12791 (Phase2/S2)
Fungicidal Test Results	: EN13624, EN 1650
Virucidal Test Results	: DW/RKI Standartlanna göre HBV, HCV, HIV, Influenza
Dermatological Test Results	



# dicideral touch®

**Composition** % (w/w)  
Chlorhexidine digluconate 2.0  
Skin protector, tensides, lanoline

## Antimicrobial Properties

Bactericidal  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV, Rota, Vaccinia)

- Alcohol free, Remenanz effective surgical skin disinfectant
- Blood, body fluids &ect. Not affected by organic substances
- Dermatologically tested
- Hypoallergenic solution without irritation
- Not absorbed by skin



## Literature

Guidelines for the Prevention of Intravascular Catheter-Related Infections

"... in one study, preparation of central venous and arterial sites with a 2% aqueous chlorhexidine gluconate lowered BSI rates compared with site preparation with 10% povidone-iodine or 70% alcohol ..."

## Packing Information

20 x 1000 ml HDPE bottles - colored solution  
20 x 500 ml HDPE bottles - colored solution  
250 ml Pet Şişelerde  
100 ml Pet Şişelerde  
Wet Wipes Application Bottles

## Catalog No.

100595  
100597  
109184  
109191



Surgical Skin Disinfectant  
Pre-operative Skin Preparation  
Wound Care , Skin Dying  
Catheter Disinfection

**Red colored / Clear solution**



## Ready For Use Solution

Dicideral Touch is an alcohol free skin antiseptic with remenans effect. Used for patient skin antiseptics before invasive / surgical, operations and general hygiene applications. Effective against bacteria, fungi and viruses, with its cationic structure, chlorhexidine bonds strongly to the tissue and continue to show its protective property 24 hr. after the application. The absorption of chlorhexidine gluconate from the skin is almost non-existent. Dicideral Touch is well tolerated by the skin, doesn't cause irritation or sensitization.

## Application

**Preoperation skin antiseptics:** Wet gently the application area with Solution / Sponge - Dicideral Touch for 30 sec. wait for 3 minutes to dry. Repeat the application in case of tuberculosis contact

**Before injection skin antiseptics:** Swab - Dicideral Touch should be applied to the area for 15 seconds. Wait for 2 minutes until dry.

**Before invasive operations skin antiseptics:** Sponge / Swab / Applicator - Dicideral Touch should be applied to the area for 30 seconds. Wait for 2 minutes until dry.

**Catheter disinfection:** Wipe the catheter surfaces with sterile wipe/sponge saturated with Dicideral touch for 2 minutes.

## Önerilen Etki Süresi

Hygienic Skin Antiseptics : 2 min.  
Surgical Skin Disinfection : 2 min.  
Catheter disinfection : 2 min.



## Test Reports According to European Norms

Bactericidal Test Results : EN 13727, EN 1500 (Phase2/S2),  
pr EN12054, EN 12791 (Phase2/S2)  
Fungicidal Test Results : EN 13624, EN 1650  
Viruscidal Test Results : DW/RKI Standartlarına göre HBV,  
HCV, HIV, Influenza  
Dermatological Test Results



# Duosept®

<b>Composition</b>	%(w/w)
N,N-Didecyl-N,N-dimethylammoniumchloride	0,5
Aminoxide , Cocos fatty acid diethanolaminde	
Noniyonik tensid, Vitamin C, lanolin, esans	

## Antimicrobial Properties

Bactericidal (MRSA dahil)  
Fungicidal  
Virus inactivating  
(HBV, HCV, HIV)



## Antimicrobial Foam & Soap For Hand Disinfection



## With Vitamin E For Sensitive Skin



### Ready For Use Solution

Duosept is a decontaminating antimicrobial foam for hands/skin with disinfection and protection properties against germs. DuoSept both cleans and decontaminates skin and hands without sensitization or irritation. It is effective against bacteria (MRSA), fungi, HBV and HIV viruses. DuoSept interrupts the chain of infection from hand to hand and from hand to objects. The product is free from phenols, aldehydes, alcohols. Suitable for sensitive skin.

### Application

Duosept is ready to use.

**Hygienic hand antisepsis** :Take 1-2 dose of DuoSept in to your palm and rub hands till wrists until completely dry (30 seconds) .

**Surgical hand antisepsis** : DuoSept should be applied to hands, wrist, forearm till the elbow during 3 minutes. Target area must remain well moistened during the whole application time.

### Recommended Exposure Time

Hygienic hand washing : 60 sec.



### Test Reports According to European Norms

Bactericidal Test Results : EN 13727  
Fungicidal Test Results : EN 13624  
Virucidal Test Results : BVDV

### Packing Information

20 x 1000 ml HDPE bottles  
20 x 500 ml HDPE bottles  
250 ml Pet bottles  
100 ml Pet bottles

### Catalog No.

100717  
109115  
109146  
109122



