



SOLUTION PRODUCT GROUP

High Level Instr. Disinfectants



- *Detro PAA
- *Detro Activ
- *Detro OPA
- *Detro Plus OPA
- *Detro Forte

Surface Disinfectants



- *Detrosan Floor
- *Akaspray
- *Aka. Tucher
- *Detrosept AF
- *Detrosan AF

Hand&Skin Antiseptics and Soaps



- *Detroderm
- *Detroderm Gel
- *Detro Hexidin
- *Detro Purehand
- *Detro PW %10
- *Detro PW %7,5

Hand&Skin Care Products



- *Detro Lotion

Machine Solutions



- *Detro Matic A
- *Detro Matic NF-NS
- *Detro Matic Enzym

Hemodialysis Device Disinfectants



- *Detro Hemoplus

Rust Cleaning&Maint. Solutions



- *Detro Multicare
- *Detro MulticareR

Lubricants For Instruments



- *Detro Lube
- *Detro Lube Spray

Intrument Precleaning and Disinfection Solutions



- *Detro Enzym (C)
- *Detro Enzym Foam(C)
- *Detro Instruclean (C)
- *Detrocid Enzym (C+D)
- *Akadent Extra (C+D)
- *Akadent (C+D)
- *Akadent Ready (C+D)

Dental Cleaning Solutions



- *Detrodent
- *Detrodent R

Airborne Disinfectant



- *Detrosan Air

Disinfection Basins for Solutions



- *Detrox Basins

DEVICE PRODUCT GROUP

**Endoscope Washer
and Disinfector
Machine**

*Detrowash

**Airborne Disinfector
Machine**

*Detro Air Spray

**Ultrasonic
Cleaner Machine**

*Detro Cleanex

**Air Sterilization Machine R&D is going on..

HIGH LEVEL INSTRUMENT&ENDOSCOPE DISINFECTANTS

- ***Detro PAA***
- ***Detro Activ***
- ***Detro OPA***
- ***Detro Plus OPA***
- ***Detro Forte***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro PAA</i>	X	X					X			
<i>Detro Activ</i>	X		X				X	X		
<i>Detro OPA</i>	X	X					X			
<i>Detro Plus OPA</i>	X	X					X			
<i>Detro Forte</i>	X	X					X			

DETRO PAA

ACTIVE SUBSTANCE

% 0,23 peracetic acid and hydrogen peroxide

PRODUCT DEFINITION

It's a ready for use (basis + activator) surgical tool and endoscope disinfectant as it's in 5 lt drums.

APPLICATION AREA

Micro surgical flexible and non-flexible tools, endoscopy and anesthesia equipments, general surgery tools made of materials such as metal, glass, porcelain, rubber.

PRODUCT FEATURES

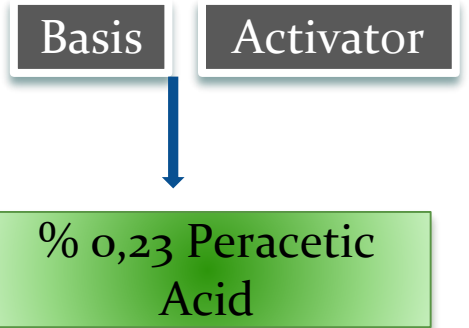
Contact time for high level disinfection is **5 minutes**.

There's no corrosion due to the inhibitors involved.

Provides effectivity control through test strips.

Proper to be used in 7 days for 70 cycles.

It's recommended to be used with Detrowash full automatic endoscope washer machine.



DETRO ACTIV

ACTIVE SUBSTANCE

Peracetic Acid

Product Definition

High level disinfectant and cleaning product for medical devices and endoscopes.

APPLICATION AREA

Tools made of stainless steel, endoscopes, dental equipments, anesthesia accessories, measuring tools, inhalation masks.

PRODUCT FEATURES

It can be controlled by test strips.

36 hours of solution life.

Manual and ultrasonic application.

Enzymatic cleaning feature through Amilaz, lipaz, proteaz enzymes.

Note: It's not proper to be used on tools covered with aluminum and nickel.

Disinfection - % 1 conc. (10 gr product for 1 Lt. water) – 10 min

Yüksek Düzey Dezenfeksiyon - % 2 conc. (20 gr product for 1 Lt. water) – 10 min



DETRO OPA

ACTIVE SUBSTANCE

% 0.55 ortophytalaldehyde

PRODUCT DEFINITION

Ready for Use medical Tool and Endoscope Disinfectant

APPLICATION AREA

It's proper to be used for disinfection of all medical materials, optical and endoscopic tools, anesthesia accesories and cold sterilization.

PRODUCT FEATURES

Bactericidal (gram (+) and gram (-), methicillin resistant bacteria and also including TBC), fungucidal (including maya and mold) and virucidal (including adenovirus and poliovirus) effect.

There's no corrosion due to the inhibitors involved.

It has sporicidal effect in 5 minutes.

Approved by Karl Storz.

It's compatible with glass, rubber, wood, ceramic, silicon, plastic and stainless steel.

It can be controlled through test strips.

Minimum expiration period for solution is 14, maximum is 30 days.



DETRO PLUS OPA

ACTIVE SUBSTANCE

% 5,5 ortophthalaldehyde

PRODUCT DEFINITION

Concentrated medical tool and Endoscope Disinfectant

APPLICATION AREA

It's proper to be used for disinfection of all medical materials, optical and endoscopic tools, anesthesia accessories and cold sterilization

PRODUCT FEATURES

Bactericidal (gram (+) and gram (-), methicillin resistant bacteria and also including TBC), fungicidal (including yeast and mold) and virucidal (including adenovirus and poliovirus) effect in 5 minutes.

There's no corrosion due to the inhibitors involved.

It has sporicidal effect in 5 minutes.

Approved by Karl Storz.

It's compatible with glass, rubber, wood, ceramic, silicon, plastic and stainless steel.

It can be controlled through test strips.

Minimum expiration period for solution is 14, maximum is 30 days.

It provides savings of area in storage and decrease in package waste quantity.

Water filtration system will be set up for free in the units which the product is willing to be used.

DOZAGE: %10 CONCENTRATION (500 ml Detro Plus OPA is added in 4,5 L water)



DETRO FORTE

ACTIVE SUBSTANCE

% 2 Glutaraldehyde

PRODUCT DEFINITION

Ready for Use medical Tool and Endoscope Disinfectant

APPLICATION AREA

It's proper to be used for disinfection of all medical materials, optical and endoscopic tools, anesthesia accessories and cold sterilization

PRODUCT FEATURES

Bactericidal (gram (+) and gram (-), methicillin resistant bacteria and also including TBC), fungicidal (including maya and mold) and virucidal (including adenovirus and poliovirus) effect in 5 minutes.

There's no corrosion due to the inhibitors involved.

Expiration period for solution is 28 days.

It's proper to be applied after activation. It can be controlled through test strips.

It's compatible with glass, rubber, wood, ceramic, silicon, plastic and stainless steel.



SURFACE DISINFECTANTS

- ***Detrosan Floor***
- ***Akaspray***
- ***Akaspray Tücher***
- ***Detrosept AF***
- ***Detrosan AF***



DETROSAN FLOOR

ACTIVE SUBSTANCE

Bis (3 – aminopropil) dodecylamin, didecyl dimethyl amonium chloride, benzalconium chloride, auxiliary agents.

PRODUCT DEFINITION

Concentrated floor and surface disinfectant.

APPLICATION AREA

It's proper to be used for floor and surface disinfection of critical areas such as surgery rooms, intensive care units and laboratories. It can also be used through wiping method.

PRODUCT FEATURES

It provides bactericidal, fungicidal and virucidal (including adeno, polio, noro, HBV, HCV, HIV) and tuberculocidal effect in 15 minutes with %0,25 concentration.



PREPERATION FOR APPLICATION OF DETROSAN FLOOR

To prepare within % 0,25 concentration;

Amount of water(L)	Amount of product to be added (ml)
1 L	2,5 ml
5 L	12,5 ml
10 L	25 ml
20 L	50 ml
30 L	75 ml
40 L	100 ml
50 L	125 ml

AKASPRAY

ACTIVE SUBSTANCE

It contains %50 Ethanol, %10 isopropanol and %0,5 QAC

PRODUCT DEFINITION

It's an alcohol based ready for use spraying and wiping disinfection product with rapid effect.

APPLICATION AREA

Surgery rooms, intensive care units, laboratories, dental units.

SSPECTRUM OF EFFECT

30 seconds (Including Tbc)

APPLICATION METHOD

It's sprayed onto the surface to be disinfected from a distance of 30-40 cm. and remained for drying or sprayed onto a clean cloth and wiped.



***Approved by
DGHM/VAH***



AKASPRAY TUCHER

ACTIVE SUBSTANCE

It contains %50 Ethanol, %10 isopropanol and %0,5 QAC

PRODUCT DEFINITION

Aldehyde-free surface disinfectant used with wiping method.

APPLICATION AREA

Priorly used in Surgery rooms, intensive care units, laboratories, dental units with wiping method.

PRODUCT FEATURES

It's an alcohol based disinfection product has effect in 30 seconds. It's aldehyde and phenol free and compatible with acrylic materials and surfaces. It does not leave any dust or residue after application. It has practical use and good fragrance.

SSPECTRUM OF EFFECT

Baktericidal (Including Tbc. and MRSA dahil) , fungucid , virucid (HIV, HBV, HCV, Adeno and Polio virus)

APPLICATION METHOD

Visible impurities (blood, etc.) on the surface will be removed first. Then, the entire object is deleted with the acaspray tucher wipes. Used after disconnecting electrical devices.



**DGHM/VAH
onaylıdır**



DETROSEPT AF

ACTIVE SUBSTANCE

It contains %10 Ethanol, %20 isopropanol and %0,25 QAC

PRODUCT DEFINITION

Alcohol based ready-to-use spraying and wiping disinfection product with rapid effect.

APPLICATION AREA

Proper to be used in operating rooms, intensive care units, laboratories, dental units and incubators.

SPECTRUM OF EFFECT

Bactericidal, fungicidal at 1 min; Virucidal, tuberculocidal at 5 min

APPLICATION METHOD

Spray at a distance of 30-40 cm over the surface to be disinfected and allow to dry or spray on a cloth and wipe.



- **Incubator approval available**

DETROSAN AF

ACTIVE SUBSTANCE

Bis (3 – aminopropyl) dodecyl amine, didecyl dimethyl amonium chloride benzalkonium chloride, auxiliary agents

APPLICATION AREA

Operating rooms, intensive care units, laboratories, dental units. Suitable for incubators.

PRODUCT FEATURES

It is compatible with glass, ceramic, silicone, plastic, plexiglass, wood, aluminum and stainless steel materials. Foam spraying nozzle ensures less product consumption.

SPECTRUM OF EFFECT

1 min bactericidal, fungicidal, virucidal, tuberculocidal.

APPLICATION METHOD

Sprayed at a distance of 30 cm above the surface to be disinfected. Wipe with a clean cloth and leave to dry.



* Available in wipe form
DETROSAN AF WIPES

HAND&SKIN ANTISEPTICS AND SOAPS

- ***Detro Derm***
- ***Detro Hexidin***
- ***Detro Purehand***
- ***Detro PW %10***
- ***Detro PW %7,5 Scrub***



DETRO DERM

ACTIVE SUBSTANCE

%70 isoprapanol

PRODUCT DEFINITION

Ready-to-use alcohol-based hand and skin antiseptic. Can be used with dispenser.

500 ml, 250 ml, 100 ml spraying pocket models are available. Contains softening ingredients and perfume.

APPLICATION AREA

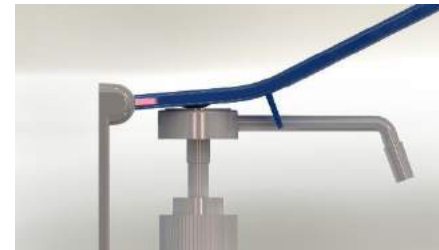
Hygienic disinfection of hands and skin

Surgical disinfection of hands and skin

It is suitable for use in hygienic disinfection of hands and skin in operating rooms such as operating theaters, intensive care units, clinics, dispensaries, dental surgeries, veterinary clinics, laboratories, home care. It contains glycerin as a softener and does not irritate the hands.

SPECTRUM OF EFFECT

Bactericidal, fungucidal, tuberculosidal, virucidal effect (30 seconds.)



DETRO HEXIDIN

ACTIVE SUBSTANCE

%4 Chlorhexidin digluconate, auxiliary agents, glicerine as softener

PRODUCT DEFINITION

Antiseptic liquid soap for hand and skin disinfection

The product is positively charged by the skin through the lipophilic group easily tolerated

Not allergic, pH level suitable for skin

APPLICATION AREA

Disinfection of hands before surgical interventions

Against the risk of cross-contamination of patients and staff

Used to wash the patient's entire body before surgery

SPECTRUM OF EFFECT

Bactericidal, virucidal, fungicidal (including HIV, HBV, HCV) (1 min)



DETRO PUREHAND

APPLICATION AREA

Liquid cleanser that removes light contaminants from hands, face and body

PRODUCT FEATURES

Soap-free.

Nice smell.

Contains sugar surfactants.

It is used in sensitive skin.

The pH is suitable for body pH.

Clinical tests have proven to be compatible with the skin.

APPLICATION METHOD

The wall applicator delivers 3ml in one press.

Take 3 ml of Detrox Purehand, rub it dry, then remove the dirt with a little water and rinse the dirt with plenty of water.

* Contains perfume



DETRO PW %10

%10 Povidone Iodine
Hygienic And Surgical Antisepsis
Extensive Skin Compatability



USAGE AREAS

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

MICROBIOLOGICAL EFFECT

Bactericidal (Staphylococcus aureus, Enterococcus hirae, Pseudomonas Aeruginosa, Escherichia coli), fungicidal (Candida Albicans, Aspergillus Brasiliensis), tuberculocidal (M.terrae, M. avium) effect in 1 minute.

USAGE FORM

Prior to using Detrox PW %10 solution, the person should be tested for sensitivity to iodine. To do this, a few drops of Detrox PW %10 solutions are dropped on the skin and this area is kept covered with the medication for 30 minutes. If any reaction occurs at the end of the period, the use of Detrox PW %10 solution for this person is contraindicated.

In practice, it must be applied for at least 1 minute without dilution and 5 minutes for the highest indication, since it is produced directly ready for use.

For surgical hand antiseptics; The hands are then rubbed with 5 ml of Detrox PW %10 solution for 5 minutes. Preparation of the surgical field; According to area, sufficient amount of Detrox PW %10 solution is applied to the application area for 5 minutes. In case of washing of mucosa or wounds, it should be used according to necessity.

At gynecology; vagina and vulva lavage in the form of dilution (1/10 rate) is applied.

At urology; it is performed by lavage dilution (1/10 ratio) in bladder washing.

At orthopedic; it is applied diluted (1/20 ratio) in the treatment of osteomyelitic local infection, without dilution in the preparation of the gypsum site.

In thoracic and cardiac surgery, it is applied as irrigation solution by diluting it in mediastinitis treatment (1/10 ratio).



DETRO PW %7,5 SCRUB

%7,5 Povidone Iodine
Hygienic And Surgical Antisepsis
Extensive Skin Compatibility



USAGE AREAS

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

MICROBIOLOGICAL EFFECT

Bactericidal (Staphylococcus aureus, Enterococcus hirae, Pseudomonas Aeruginosa, Escherichia coli), fungicidal (Candida Albicans, Aspergillus Brasiliensis), tuberculocidal (M.terrae, M. avium) effect in 1 minute.

USAGE FORM

Hygienic hand antisepsis: Apply 5 ml Detro PW %7,5 Scrub to hands, rub during 1 min. and then wash and rinse.

Surgical hand antisepsis: Wet hands and arms until elbows and rub during 3 minutes with 5 ml Detro PW %7,5 Scrub solution. Rinse with water. Repeat this process a few times.

Preparation of the surgical field: Dampen with water, rinse with Detro PW %7,5 Scrub (average 1 ml 20 cm² area) for 5 minutes, wipe with sterile wet gauze, apply Detro PW %10 antiseptic solution to the clean area and allow to dry.



HAND & SKIN CARE PRODUCTS

- ***Detro Lotion***



DETRO LOTION

COMPOSITION

Liquid paraffin, stearyl alcohol, dimethicone, glycerin, propylene glycol, phenoxyethanol, perfume

PRODUCT DEFINITION

Moisturizing care cream for normal skin

PRODUCT FEATURES

Contains glycerin, which provides skin hydration.
It is easily absorbed from the skin by its gel structure.
Does not form oily layer on the skin.
Suitable for use with all skin.
It provides practical use thanks to its dispenser.

APPLICATION AREA

Suitable for frequently washed hands and normal skin. Due to its fat-free structure, it also gives a feeling of comfort in holding and touching. It restores the damage caused by work fatigue on the hands and skin in daily use and supports the skin.

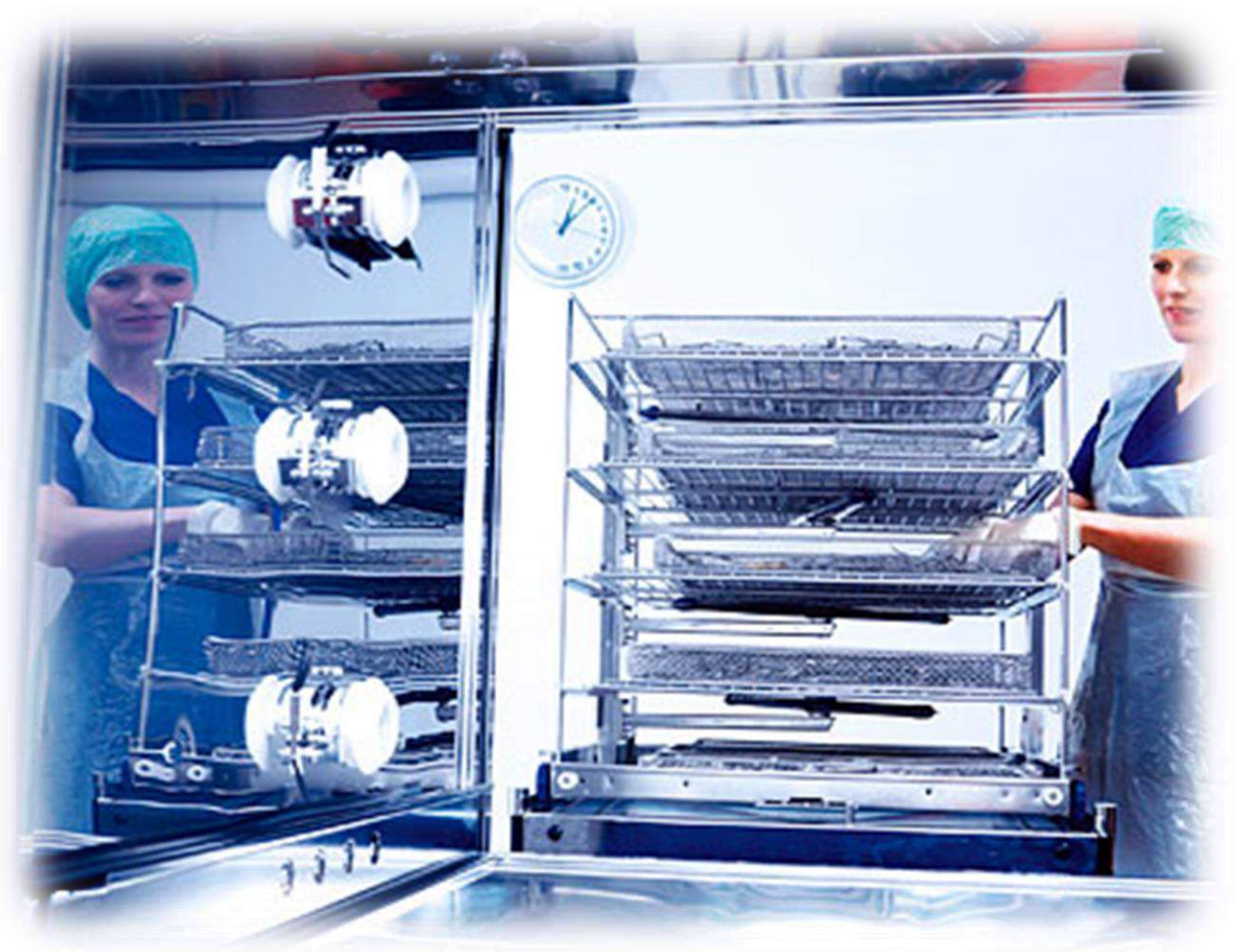
APPLICATION METHOD

Dry and clean hands are pressurized with a pump or dispenser. The skin is fed thoroughly.



MACHINE SOLUTIONS

- ***Detro Matic A***
- ***Detro Matic NF – NS***
- ***Detro Matic Enzym***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Matic A</i>			X							
<i>Detro Matic NF - NS</i>			X							
<i>Detro Matic Enzym</i>	X	X	X				X	X		

DETRO MATIC A

COMPOSITION:

Potassium hydroxide or sodium hydroxide, surfactant, silicate, complexing agents, corrosion inhibitors

PRODUCT DEFINITION:

Alkaline cleaner for washing machines

PRODUCT FEATURES:

It is the alkaline main wash product used for cleaning and disinfection of medical instruments in automatic washing machines.

Resistant to water hardness

Cleans heat-resistant tools up to 93° C

Perfectly removes heat-resistant materials at 50-60 °C

Conductor, contains corrosion inhibitors, suitable for all machine types

Available in 5 liter drum

APPLICATION AREA:

It is used for cleaning and disinfection of medical instruments and devices made of metal, glass, ceramic, porcelain and plastic materials. In addition, laboratory glassware, metal, plastic materials in the machine is a suitable product for washing.

DOSAGING:

0.1- 0.2% solution in normal contamination. This ratio can be increased according to the degree of pollution.



DETRO MATIC NF - NS

COMPOSITION

Organic acids, corrosion inhibitors, surfactant

PRODUCT DEFINITION:

Neutralizer cleaner for washing machines

PRODUCT FEATURES:

It is a concentrated product used for clear rinsing of medical instruments after cleaning and disinfecting in washing machines. Add to first rinse water after use of alkaline cleaner

My tools ensure clear spotless rinsing

Compatible for precision tools and tires

Excellent neutralization capability, suitable for all machine types

Clear liquid like water, 5 lt.

APPLICATION AREA:

It is an effective product for the neutralization of the residual alkaline residues after the main washing process and for the elimination of possible lime deposits in washing machines. Also prevents the darkening of the medical instruments and changing color prevents the formation of corrosion

DOSING: 0.05-0.1%



DETRO MATIC ENZYM

COMPOSITION

Enzymes, silicate, complexing agents, corrosion inhibitors

PRODUCT DEFINITION:

Enzymatic Cleaner for Washing Machines and Manual Use

PRODUCT FEATURES:

It is the enzymatic main washing product used for cleaning and disinfection of medical instruments in automatic washing machines.

Resistant to water hardness

Cleans heat-resistant tools up to 93° C

Perfectly removes heat-resistant materials at 50-60 °C

Conductor, contains corrosion inhibitors, suitable for all machine types

Available in a 5 liter container

No neutralization required

APPLICATION AREA:

It is used for cleaning and disinfection of medical instruments and devices made of metal, glass, ceramic, porcelain and plastic materials. In addition, laboratory glassware, metal, plastic materials in the machine is a suitable product for washing

DOSAGE: 0,2-0,8% concentration in the machine.



HEMODIALYSIS DEVICE DISINFECTANTS

- ***Detro Hemoplus***



DETRO HEMO PLUS

COMPOSITION

Citric acid, lactic acid, malic acid

PRODUCT DEFINITION:

Hemodialysis Device Disinfectant

APPLICATION AREA:

The device of dialysis-dependent patients is a concentrated product used in the decalcification (disintegration of calcium carbonate) and disinfection of the infected device and spare parts after use.

It shows disinfection effect above 60 °C

It is applied by mixing with 1/24 ratio of water by the dosing system of the machine.



RUST CLEANING & MAINTENANCE SOLUTIONS

- ***Detro Multicare***
- ***Detro Multicare R***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Multicare</i> <i>Detro Multicare R</i>			X				X	X		

DETRO MULTICARE

ACTIVE SUBSTANCE:

Contains phosphoric acid, corrosion inhibitors and complex builders.

PRODUCT DEFINITION:

Alkaline residues placed on stainless steel surgical instruments are a product used in cleaning, cleaning and cleaning of rust, such as blood and lime.

DOSING, MANUAL AND ULTRASONIC USE

5% - 5-15 min in normal pollution

Increased use concentration according to pollution level

Cleaning, Rust Solvent, Maintenance Property



* The product that is in ready-to-use form is Detrox Multicare R.

LUBRICANTS FOR INSTRUMENTS

- ***Detro Lube***
- ***Detro Lube Spray***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Lube</i>	X		X				X	X		
<i>Detro Lube Spray</i>	X		X				X	X		

DETRO LUBE

COMPOSITION

Medical White Oils

PRODUCT DEFINITION:

Lubricant care product for tools

PRODUCT FEATURES:

It is a product used in surgical instruments, dental surgery, aerators used in maintenance, protection and lubrication.

As a result of high temperature and chemical reaction, it prevents the dirt on the surface of the surgical instrument (such as water vapor stains, betadine and protein stains) from adhering. Gives a bright and clean look.

On dental surgical instruments, cement, alginate, zinc oxide, carboxylate and phosphate etc. It forms a protective layer that reduces adhesion of chemicals such as

It does not prevent sterilization due to its special features.

It is suitable for automatic machine and manual use.

CONCENTRATION:

Manual 0.05 - 1% (5-10 ml product to 10 lt water)

0.003% for machine use (0.3 to 10 liters of water)



DETRO LUBE SPRAY

COMPOSITION:

Tıbbi beyaz yağlar

PRODUCT DEFINITION:

Aletlerin bakım ürünü

PRODUCT FEATURES:

It is a product used in surgical instruments, dental surgery, aerators used in maintenance, protection and lubrication.

As a result of high temperature and chemical reaction, it prevents the dirt on the surface of the surgical instrument (such as water vapor stains, betadine and protein stains) from adhering. Gives a bright and clean look.

On dental surgical instruments, cement, alginate, zinc oxide, carboxylate and phosphate etc. It forms a protective layer that reduces the adhesion of chemicals.

It does not prevent sterilization due to its special features.

APPLICATION METHOD

Use of Surgical Instruments: DETRO LUBE SPRAY is thoroughly spread by spraying at a certain distance without the extension hose of the sprayer over the surgical instruments that are finished and cleaned on a flat surface ready for sterilization. Use an extension hose, especially for loose parts. After being sure that the spraying is done thoroughly, the function is tested by making the function of the parts to be deeply penetrated. Then the sterilization process is started.

Use in Endoscopes and Aerator Heads: In the endoscopes and the aerators, the spray valve is attached to the end of the spray valve and the nozzles are rotated sufficiently to the rotating threaded parts. In this case, once the function is run for the test and after the oil has been fully lubricated, the use of the tools is continued.



INSTRUMENT PRE-CLEANING & DISINFECTION SOLUTIONS

- ***Detro Enzym***
- ***Detro Enzym Foam***
- ***Detro Instruclean***
- ***Detroid Enzym***
(Cleaner+Disinfectant)
- ***Akudent Extra***
(Cleaner+Disinfectant)
- ***Akudent***
(Cleaner+Disinfectant)



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Enzym</i>	X	X	X				X	X		
<i>Detro Enzym Foam</i>	X		X				X	X		
<i>Detrocid Enzym</i>	X		X				X	X		
<i>Akadent Extra</i>	X		X				X	X		
<i>Akadent</i>	X		X				X	X		
<i>Detro Instruclean</i>	X	X	X				X	X		

DETRO ENZYM

COMPOSITION:

Solvent enzymes (amylase, protease, lipase, cellulase) nonionic surfactants

PRODUCT DEFINITION:

Tool cleaner for manual and ultrasonic use

PRODUCT FEATURES:

Used for cleaning of medical instruments before disinfection.

Suitable for use on ultrasonic machine.

Concentrated product

It decreases the microbial load of organic dirt-free materials and extends the life of the tool.

Besides pre-cleaning, bactericidal activity is also available.

APPLICATION AREA:

It is used for cleaning of medical instruments and devices made of metal, glass, ceramic, porcelain and plastic materials. It is also suitable for cleaning of laboratory glassware, metal and plastic materials.

DOZAGING:

Within %0,5 concentration (5 ml product is added in 1 lt water) effective at 5 – 15 min



DETRO ENZYM FOAM

COMPOSITION:

Enzymes (amylase, lipase, protease, cellulase), surfactants, preservatives, corrosion inhibitors, stabilizers

PRODUCT DEFINITION:

Enzymatic foam spray cleaner for medical instruments and endoscopes

PRODUCT FEATURES:

Foam product in ready-to-use spray form.

Thanks to the foam form, which remains stable for a long time and does not allow air contact on the surface, it ensures that instruments remain moist for a long time (during collection and transfer) and to prevent organic dirt from drying out.

Thanks to its 4 enzyme content, it is effective in easily dissolving organic waste such as blood, fat, protein and starch on surfaces.

It has a very high material compatibility and is suitable for all tools that do not have to be wetted.

It can be used safely in glass, rubber, wood, ceramic, silicone, plastic and stainless steel materials.

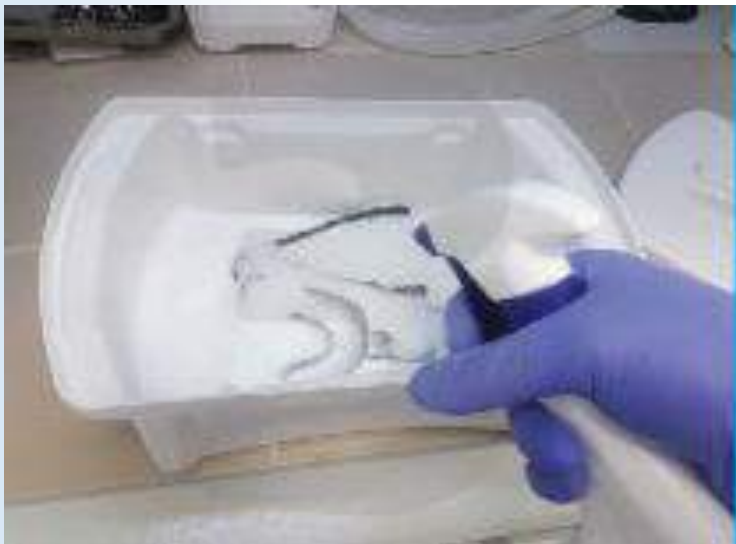
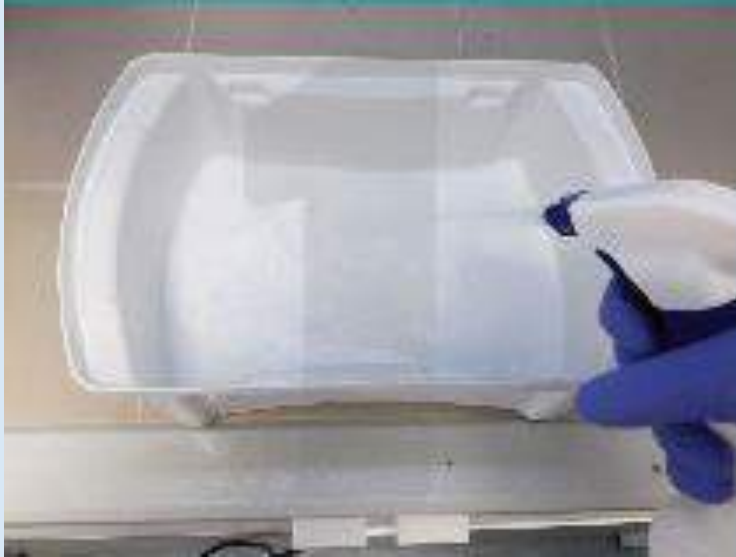
APPLICATION AREA:

Cleaning and cleaning of all surgical instruments, medical devices and endoscopes with foam before disinfection (during collection and transport)



DETRO ENZYM FOAM

APPLICATION METHOD:



DETRO INSTRUCLEAN

COMPOSITION:

Nonionic surfactants, corrosion inhibitors, complexing agents

PRODUCT DEFINITION:

Tool cleaner for manual and ultrasonic use

PRODUCT FEATURES:

Used for cleaning of medical instruments before disinfection.

Suitable for use on ultrasonic machine.

Concentrated product

It decreases the microbial load of organic dirt-free materials and extends the life of the tool.

Besides pre-cleaning, bactericidal activity is also available.

APPLICATION AREA:

It is used for cleaning of medical instruments and devices made of metal, glass, ceramic, porcelain and plastic materials. It is also suitable for cleaning of laboratory glassware, metal and plastic materials.

DOZAJLAMA:

Manual: It is effective at 0,5% concentration (5 ml product is put into 1 lt water) at 5 min.

Ultrasonic: It is effective in 2 minutes at a concentration of 0.5% (5 ml of product is put into 1 liter of water).



DETROCID ENZYM

COMPOSITION:

Enzymes (amylase, lipase, protease), didecyl dimethyl ammonium chloride, benzalkonium chloride, dodecyl amine, corrosion inhibitors, excipients

PRODUCT DEFINITION:

Concentrated enzymatic cleaner and disinfectant for instruments and endoscopes

PRODUCT FEATURES:

It has a wide microbiological SPECTRUM OF EFFECTna.

Disinfecting and enzyme content in one process provides effective cleaning.

Suitable for manual and ultrasonic baths.

Compatible with endoscope brands.

Concentrated product.

Bactericidal, virucidal, fungicidal, tuberculocidal

APPLICATION AREA:

Surgical instruments are used for cleaning and disinfection of bendable and non-twisted endoscopes. Suitable for disinfection of medical devices / equipment made of polystyrene, stainless steel, PVC, acrylic, polycarbonate, ceramic, ABS, silicon, HDPE, rubber, glass.

APPLICATION METHOD:

After dilution in appropriate concentration (0.5% to 10 L of water, 50 mL of product), the device is immersed in the container so that the surface and all of its voids are filled. The effect is expected to be completed and the products are then rinsed with sterile or distilled water. The solution is renewed according to the degree of pollution.



AKADENT EXTRA

COMPOSITION:

Bis (3-aminopropyl) dodecylamine, didecyl dimethyl ammonium chloride, benzalkonium chloride, corrosion inhibitors, excipients

PRODUCT DEFINITION:

Concentrated Instrument Pre-Cleaning and Disinfection Solution

PRODUCT FEATURES:

It is a concentrated product used in disinfection of phenol and aldehyde-free surgical instruments.

It provides disinfection and cleaning in one operation.

Suitable for manual and ultrasonic baths.

Contains corrosion inhibitor.

Bactericidal, virucidal, fungicidal, tuberculocidal effect at 15 min. Within 0,5% concentration

APPLICATION AREA:

It is suitable for use in general surgical instruments such as micro-surgery, twisted and rigid instruments, endoscopes and anesthesia equipment, metal, glass, porcelain, rubber, dental surgical equipments, aluminum aerator heads, drills.

APPLICATION METHOD:

After dilution at the appropriate concentration (0.5% to 10 L of water, 50 mL of product), the device is immersed in the container so that the surface and all gaps are filled. The effect is expected to be completed and the products are then rinsed with sterile or distilled water. The solution is renewed according to the degree of pollution.



AKADENT

ACTIVE SUBSTANCE

Bis (3-aminopropyl) dodosylamine and didecylmethylpolyethoxy ammonium propynate

PRODUCT DEFINITION

Surgical instrument without aldehyde and phenol is pre-cleaning and disinfection solution

APPLICATION AREA

Micro-surgical bent and rigid instruments endoscopy and anesthesia equipment; General surgical instruments made of materials such as metal glass porcelain rubber, dental surgical equipment

PRODUCT FEATURES

2 to 15 minutes according to the DGHM list (Tbc included) (0,5% - 15 min.- excluding tbc)
Performs pre-cleaning and disinfection process in one operation.
Suitable for manual and ultrasonic baths

APPLICATION METHOD

TOOL FOR PRELIMINARY CLEANING AND DECONTAMINATION

Dirty tools are thrown into the AKADENT solution, diluted 2% (20 ml acadent to 1 liter of water) without pre-cleaning. The solution is renewed according to the degree of soiling.



AKADENT APPLICATION PREPARATION CHART

For % 0,5 concentration

Amount of Water (L)	Amount of Product to be Added(ml)
1 L	5 ml
5 L	25 ml
10 L	50 ml
20 L	100 ml
30 L	150 ml

For % 2 concentration

Amount of Water (L)	Amount of Product to be Added(ml)
1 L	20 ml
5 L	100 ml
10 L	200 ml
20 L	400 ml
30 L	600 ml

DENTAL CLEANING SOLUTIONS

- ***Detro Dent R***
- ***Detro Dent***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Dent R</i> <i>Detro Dent</i>								X		

DETRO DENT R

One of the biggest problems in dental clinics is the difficulties of removing cement and alginate contamination from the instruments.

At present, the cements and alginate residues on the surgical instrument are removed by scraping. However, considering the residues on thousands of tools, there are many problems in the cleaning process.

However, as the scraping process damages the steel surface, the possibility of surgical instruments being healthy and longevity decreases.

PRODUCT FEATURES:

Cleaning of organic-inorganic impurities in all surgical instruments used in dentistry, especially the removal of cements and alginate residues.

5 min at room temperature in ultrasonic device. 15 min. It should be expected.

The solution can be used for at least 1 week according to the degree of soiling.

Fixes stereotypes on the surfaces of tools.

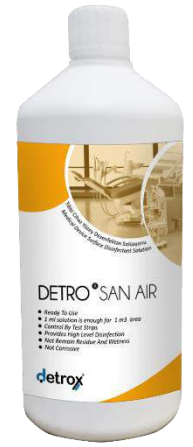


* The name of the concentrated form of the product is **Detro Dent**.

AIRBORNE DISINFECTANT AND DISINFECTOR MACHINE

- ***Detro Air Spray***
- ***Detro San Air***

DETRO AIR SPRAY - DETRO SAN AIR AIRBORNE DISINFECTION SYSTEM



AUTOMATIC ENDOSCOPY WASHING DEVICE

- ***Detrowash***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detrowash</i>		X					X			

DETROWASH ENDOSCOPE WASHER AND DISINFECTOR MACHINE

Control panel in international language

Multi-user program

Cleaning and disinfection

Ability to wash two endoscopes at the same time
(gastroscope, colonoscope, duodoscope, sigmoidoscope, bronchoscope)

Compatible with all endoscope brands (Fujinon, Olympus, Pentax, Storz)



ULTRASONIC WASHING DEVICES

- ***Detro Cleanex***



APPLICATION AREA

	<i>Surgery Room</i>	<i>Endoscopy</i>	<i>Sterilization</i>	<i>Intensive Care</i>	<i>Neonate</i>	<i>Burn Unit</i>	<i>Clinics</i>	<i>Dental Area</i>	<i>Dialysis Center</i>	<i>General Fields</i>
<i>Detro Cleanex</i>	X		X					X		

DETRO CLEANEX ULTRASONIC CLEANING MACHINE

24 months warranty

Water drainage feature

Compliance with CE Standards

Working time setting from 1 minute to 60 minutes

Practical use

Suitable for project-based work



DISINFECTION BASINS

- ***Detrox Basins***

DETROX DISINFECTION BASINS

3 L, 10 L, 30 L options

Dimensions:

3 L: L 35 x I 22 x H 10,5

10 L: L 55 x I 25 x H 14

20 L: L 70 x I 30 x H 18,5

30 L: L 70 x I 35 x H 22



THANKS FOR YOUR PARTICIPATION

