



About Detrox

Detrox has been on its way to analyze the demands and expectations of all sectors where hygiene and disinfection is important, especially in the health sector, and to offer integrated solutions in the field of hygiene and disinfection. The company is producing high quality products under ISO 13485, ISO 9001, GMP and Clean Room conditions.

Detrox in the triangle of innovation, quality and reliability, has aimed to be a solution partner in the field of hygiene-disinfection. The most important factor in obtaining a respectable place in the eyes of our customers is developing ourselves constantly by starting with the motto 'Customer Satisfaction'.

Detrox R & D activities are carried out in line with sector needs, developments in the world and environmental awareness. The products are certified by passing tests and calibrations in international standards from development to sales and marketing.



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DISINFECTANTS FOR ENDOSCOPES AND MEDICAL INSTRUMENTS

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- Detro® Plus PAA
- Detro® Plus PAA DW
- Detro® Activ
- Detro® Cid Activ
- Detro® OPA
- Detro® Plus OPA
- Detro® Forte
- Detro® Cid Enzym
- Akadent Ready
- Akadent Extra



Detro® PAA 2200

Peracetic Acid Based High Level Medical Instrument and Endoscope Disinfectant

Detro® PAA 1500

Peracetic Acid Based High Level Medical Instrument and Endoscope Disinfectant

USAGE AREAS:

- Used for high-level disinfection of general surgery, anesthesia and dental surgical instruments made of stainless steel, rigid and flexible endoscopes, medical instruments made of plastic, silicone, glass, acrylate and rubber. It is suitable for use in high-level disinfection of medical instruments resistant to heat.

PRODUCT PROPERTIES:

- Ready to use product, prepared by mixing base and activator.
- The active substance peracetic acid is formed by the combination of base and activator.
- Provides high level disinfection.
- Aldehyde and phenol free.
- Can be used in endoscopic instruments manually as well as in endoscopic washing machines. It is used in surgical instruments by manual immersion method.
- Class II B product, according to directive 93/42 / EEC

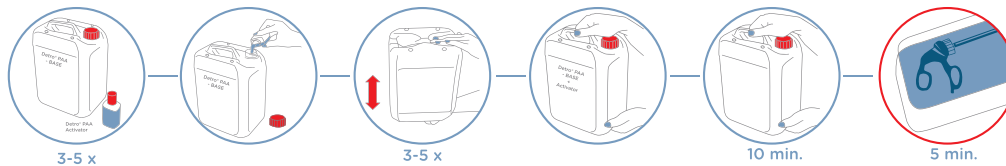
MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, tuberculocidal, virucidal, sporicidal in 5 minutes

USAGE:

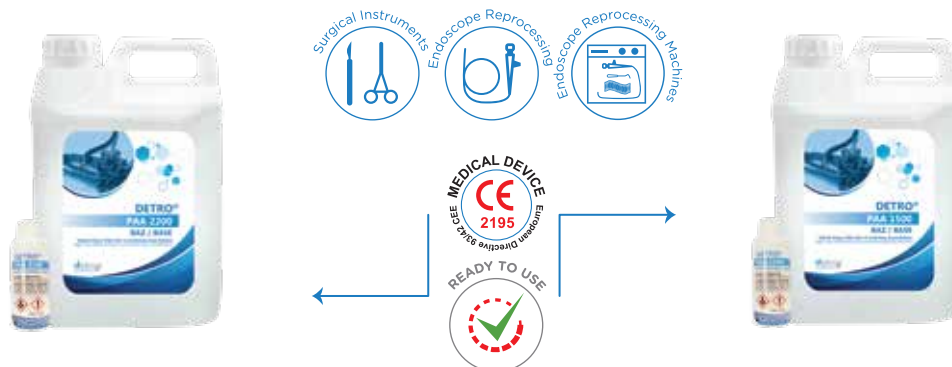
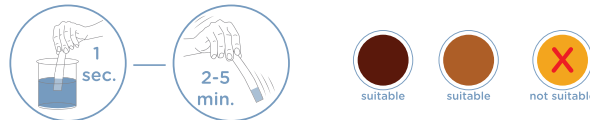
- The entire activator bottle is poured into the base drum. The drum containing the two items is closed again and shaken well.
- The working solution is ready to use after 10 minutes. No other additives are added to the ready solution. The working solution generates peracetic acid.
- Ready-to-use solution is filled in a clean and closed container.
- Medical devices (medical instruments), pre-cleaned and rinsed, are immersed in the solution to fill the surface and all cavities and are waited for the duration of action.
- After the duration of action, medical devices (medical instruments) are rinsed with sterile or distilled water.
- After activation, effectiveness of the solution is checked with test strips. The solution is not used if the peracetic acid content falls below 900 ppm.
- It should not be used for nickel, chrome, coated and aluminum materials.
- Instruments should not be left in the solution longer than the action time specified in the instructions for use.
- The packaging should be kept tightly closed.

PREPARATION OF PRODUCT:



Test Strips

These are the test strips used to monitor the peracetic acid content in the activated solution. If the strips give any of the valid colors, the solution is active



COMPOSITION:

- Detro PAA 2200 Base: hydrogen peroxide, stabilizer, auxiliary substances
- Detro PAA 2200 Activator: N-acetylcaprolactam, n-methyl pyrrolidone, excipients
- Active substance: 2200 ppm peracetic acid formed by reaction with mixing base and activator

COMPOSITION:

- Detro PAA 1500 Base: hydrogen peroxide, stabilizer, auxiliary substances
- Detro PAA 1500 Activator: N-acetylcaprolactam, n-methyl pyrrolidone, excipients
- Active substance: 1500 ppm peracetic acid formed by reaction with mixing base and activator

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103307

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103291

Detro® Plus PAA

Peracetic Acid Based High Level Medical Instrument and Endoscope Disinfectant

Detro® Plus PAA DW

Peracetic Acid Based High Level Medical Instrument and Endoscope Disinfectant

USAGE AREAS:

• Used for high-level disinfection of general surgery, anesthesia and dental surgical instruments made of stainless steel, rigid and flexible endoscopes, medical instruments made of plastic, silicone, glass, acrylate and rubber. It is suitable for use in high-level disinfection of medical instruments resistant to heat.

PRODUCT PROPERTIES:

- Concentrated product
- Provides high level disinfection.
- Aldehyde and phenol free
- Class II B product, according to directive 93/42/EEC.

COMPOSITION :

- %15 peracetic acid, auxiliary agents.

MICROBIOLOGICAL ACTIVITY :

- Bactericidal, fungicidal, tuberculocidal, virucidal, sporicidal in 5 minutes

Test Strips

These are the test strips used to monitor the peracetic acid content in the solution. If the strips give any of the valid colors, the solution is active.

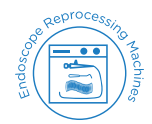
1 sec.

2-5 min.

suitable

suitable

not suitable



USAGE:

- Used for endoscopic instruments by manually immersion method.
- Detro Plus PAA is diluted at 1.5% (15 ml of product per 1 L water) and filled into a clean and closed container.
- Pre-cleaned and rinsed medical devices (medical instruments) are immersed in the ready-to-use Detro Plus PAA solution so that the surface and all cavities are filled.
- The container is closed and waited for the effect time.
- After the action period, medical devices (medical instruments) are rinsed with sterile or distilled water.
- Ready-to-use solution is effective for 7 days and its effectiveness is checked with test strips.
- It should not be used on nickel, chrome, plating and aluminum materials.
- Instruments should not be left in the solution for more than the effect time specified in the instructions for use.
- Its packaging must be kept tightly closed.

USAGE:

- Designed to be used with Detrowash series.
- Place the drum in the disinfectant compartment in the device.
- Place the concentrated disinfectant inlet of the device into the drum.
- The solution is automatically diluted by 0,7%.
- Perform the disinfection process in accordance with the device user manual.
- Instruments should not be left in the solution for more than the effect time specified in the instructions for use.
- Its packaging must be kept tightly closed.

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103314

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103321

Detro® Activ

Pre - cleaner and Disinfectant for Medical Instrument and Endoscopes

Detro® Cid Activ

Pre - cleaner and Disinfectant for Medical Instrument and Endoscopes

USAGE AREAS:

- Used for high level disinfection of rigid and flexible endoscopes, surgical instruments, anesthesia and dental surgery instruments, other medical instruments made of stainless steel, plastic, silicon, glass, acrylate and rubber.

PRODUCT PROPERTIES:

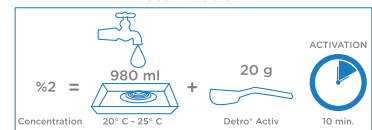
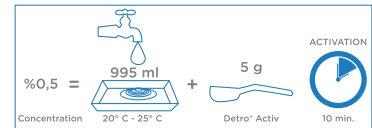
- Concentrated product in powder form.
- Generates peracetic acid by reaction of sodium percarbonate and TAED (tetraacetythylenediamine) with water.
- Cleaning and disinfection in one step.
- Effective cleaning power.
- Extends instrument life thanks to corrosion inhibitors.
- Aldehyde and phenol free.
- 93/42 EEC Medical device directive class IIb.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal and fungicidal in 5 minutes at %0,5 concentration,
- Tuberculocidal in 5 minutes at %2 concentration.
- Virucidal and sporicidal in 10 minutes at %2 concentration.

USAGE:

- The solution is prepared by solving the product in water in a clean and closed container at the suitable concentration (5 gr product into 1 lt water for 0,5% concentration, 20 gr product into 1 lt water for 2% concentration).
- The instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed.
- The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The ready to use solution in the container can be used daily.
- It is recommended to change the solution in case of intensive contamination.
- Solution activity can be controlled by test strips.
- Do not leave instruments in solution longer than the contact time.
- Do not use on aluminium, nickel and chrommium instruments.



COMPOSITION:

- Peracetic acid generated by reaction of sodium percarbonate and TAED (tetraacetythylenediamine) with water, enzymes (amylase, lipase, protease).
- Generates >1000 ppm peracetic acid at %2 concentration.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
2,5 KG	4 x BUCKET	8680097100344

COMPOSITION:

- Peracetic acid generated by reaction of sodium percarbonate and TAED (tetraacetythylenediamine) with water.
- Generates >1000 ppm peracetic acid at %2 concentration.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
2,5 KG	4 x BUCKET	8680097100603

Detro® OPA

High Level Disinfectant for Medical Instruments and Endoscopes

Detro® Plus Opa

High Level Disinfectant for Medical Instruments and Endoscopes

USAGE AREAS:

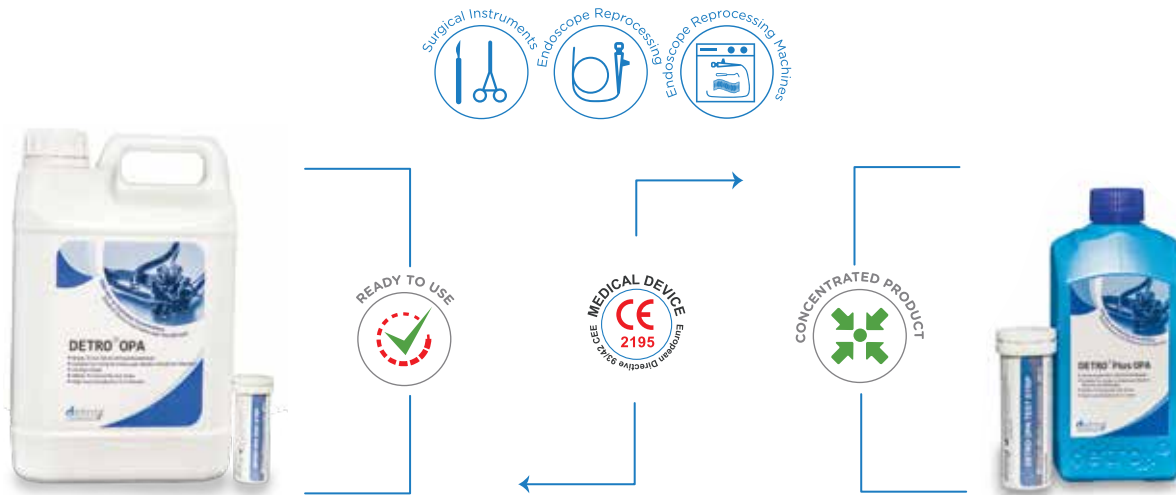
- Used for high level disinfection of surgical instruments, flexible and rigid endoscopes. It is compatible with medical devices/equipment made of polystyrene, stainless steel, PVC, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber, and glass.

PRODUCT PROPERTIES:

- High level disinfectant.
 - Suitable for manual use and for endoscope washing and disinfection machines.
 - Prevents corrosion of tools thanks to corrosion inhibitors, compatible with endoscope brands.
 - Confirmation by KARL STORZ endoscopes.
 - The solution has no mutagenic, embryotoxic, teratogenic or reproductive effect on humans.
 - Thanks to its low toxicity, it provides safe use to personnel. It is odorless and does not contain harmful gas compounds.
- 93/42 EEC Medical device directive class IIb.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal (incl. Tbc), fungicidal, virucidal, sporicidal in 5 minutes.



COMPOSITION:

- %0,55 orthophthalaldehyde, anticorrosive materials.

USAGE:

- Detro® OPA is filled into a clean and closed container.
- Pre-cleaned and rinsed instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed.
- The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The solution in the container can be used during 14 days, the activity should be controlled daily by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.
- Immerse the tools in the solution after the cleaning is done thoroughly.
- Red and orange colors that can be seen on the instruments indicate that the instruments are not cleaned well. (Protein Detection System)

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100030

COMPOSITION:

- %5,5 orthophthalaldehyde, anticorrosive materials.

USAGE:

- Detro® Plus OPA is diluted at %10 concentration (4500 ml water for 500 ml) and filled into a clean and closed container.
- Pre-cleaned and rinsed instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed. The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The ready to use solution in the container can be used during 14 days, the activity should be controlled daily by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.
- Immerse the tools in the solution after the cleaning is done thoroughly.
- Red and orange colors that can be seen on the instruments indicate that the instruments are not cleaned well. (Protein Detection System)

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
500 ML	20 x BOTTLE	8680097100047

Detro® Forte

High Level Disinfectant for Medical Instruments and Endoscopes



USAGE AREAS:

- Used for high level disinfection of surgical instruments, flexible and rigid endoscopes. It is compatible with medical devices/equipment made of polystyrene, stainless steel, pvc, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber, and glass.

PRODUCT PROPERTIES:

- High level disinfectant
- Suitable for manual use and for endoscope washing and disinfection machines.
- Prevents corrosion of tools thanks to corrosion inhibitors, compatible with endoscope brands
- Confirmation by KARL STORZ endoscopes
- 93/42 EEC Medical device directive class IIb

COMPOSITION :

- %2 glutaraldehyde, anticorrosive materials, auxiliary substances

MICROBIOLOGICAL ACTIVITY :

- Bactericidal (incl. Tbc), fungicidal, virucidal in 5 minutes
- Sporicidal in 15 minutes

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
 5L	4 x DRUM	8680097100016



USAGE AREAS:

- Used for cleaning and disinfection of surgical instruments, flexible and rigid endoscopes. It is compatible with medical devices/equipments made of polystyrene, stainless steel, PVC, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber and glass.

PRODUCT PROPERTIES:

- Concentrated product
 - Disinfection and cleaning in one step
 - Effective cleaner thanks to enzymes, cleans organic dirt like blood, protein and oil.
 - Suitable for ultrasonic and manual usage.
 - Aldehyde and phenol free.
 - Prevents corrosion of tools thanks to corrosion inhibitors, compatible with endoscope brands.
- 93/42 EEC Medical device directive class IIb.




COMPOSITION :

- Enzymes (amylase, lipase, protease), didecyltrimethylammonium chloride, benzalconium chloride, dodecylamine, corrosion inhibitors, auxiliary substances.

MICROBIOLOGICAL ACTIVITY :

- Bactericidal, fungicidal, virucidal, tuberculocidal in 15 minutes at %0,5 concentration.

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
 1L	6xBOTTLE	8680097102546
 2L	6 x BOTTLE	8680097100719
 5L	4 x DRUM	8680097100511



USAGE :

- Detro Forte is filled into a clean and closed container.
- Pre-cleaned and rinsed instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed. The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The solution in the container can be used during 28 days, the activity should be controlled daily by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.

Detro® Cid Enzym

Enzymatic Cleaner and Disinfectant for Medical Instruments and Endoscopes



USAGE :

- Detro® Cid Enzym is diluted at proper ratio and filled into a clean and closed container.
- The instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed.
- The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The activity should be controlled by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.

Akident Extra

Cleaner and Disinfectant for Medical Instruments and Endoscopes



USAGE AREAS:

• Used for cleaning and disinfection of surgical instruments, flexible and rigid endoscopes. It is compatible with medical devices/equipments made of polystyrene, stainless steel, PVC, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber and glass.

PRODUCT PROPERTIES:

• Concentrated product.
 • Disinfection and cleaning in one step.
 • Suitable for ultrasonic and manual usage.
 • Aldehyde and phenol free.
 • Prevents corrosion of tools thanks to corrosion inhibitors, compatible with endoscope brands.
 93/42 EEC Medical device directive class IIb.

COMPOSITION:

• Bis (3-aminopropyl) dodecylamine, didecyldimethylammonium chloride, benzalconium chloride, corrosion inhibitors, auxiliary substances

MICROBIOLOGICAL ACTIVITY:

• Bactericidal, fungicidal, virucida, tuberculocidal in 15 minutes at %0,5 concentration.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
	12 x BOTTLE	8680097103192
	6 x BOTTLE	8680097101839
	4 x DRUM	8680097100702



USAGE:

- Diluted at proper ratio and filled into a clean and closed container.
- The instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed.
- The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The activity should be controlled by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.



Akident Ready

Cleaner and Disinfectant for Medical Instruments and Endoscopes

USAGE AREAS:

• Used for cleaning and disinfection of surgical instruments, flexible and rigid endoscopes. It is compatible with medical devices/equipments made of polystyrene, stainless steel, PVC, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber and glass.

PRODUCT PROPERTIES:

• Wide spectrum of microbiological activity
 • Disinfection and cleaning in one step
 • Suitable for ultrasonic and manual usage
 • Aldehyde and phenol free
 • Prevents corrosion of tools thanks to corrosion inhibitors, compatible with endoscope brands
 • 93/42 EEC Medical device directive class IIb
 • Included in VAH (DGHM) list

COMPOSITION :

• Bis (3-aminopropyl) dodecylamine, didecyldimethyl polyethoxy ammonium propionate, corrosion inhibitors, surfactant

MICROBIOLOGICAL ACTIVITY :

• Bactericidal, fungicidal, virucidal, tuberculocidal in 15 minutes

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
	4 x DRUM	8680097100429



USAGE :

- Filled into a clean and closed container.
- Precleaned and rinsed instruments are immersed thoroughly so that all the surfaces and cavities are covered by the solution.
- The container is closed. The contact time is completed.
- Then the instruments are rinsed with sterile or distilled water.
- The ready to use solution in the container can be used 15 days, the activity should be controlled by test strips, the solution should be renewed when the strips doesn't give the active colour existing on the strip tubes.

SURFACE DISINFECTANTS

- Akaspray
- Akaspray Tücher
- Detro® Sept AF
- Detro® Spray
- Detro® San AF
- Detro® San AF Wipes
- Detro® San HP Spray
- Detro® San HP Wipes
- Detro® San Wipes IPA
- Detro® San Wipes ETH
- Detro® San HP
- Detro® San Floor
- Detro® San Chlor DT
- Detro® Dry Wipes



Akaspray

Alcohol Based Spray
Disinfectant

Akspray Tücher

Alcohol Based Disinfection
Wipes for Surface

USAGE AREAS:

- Used in operating rooms, intensive care units, dental surgery and laboratories.

PRODUCT PROPERTIES:

- Ready to use product.
- Aldehyde and phenol free.
- Effective in 30 seconds.
- Included in VAH (DGHM) list.
- Dries fast and pleasantly scented.

COMPOSITION:

- Ethanol, 2-Propanol, Didecyldimethyloksiethylammonium propionate.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal (including TBC), fungicidal, virucidal in 30 seconds.



USAGE:

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

USAGE:

- A sufficient amount of wipes is taken according to the size of the area to be wiped.
- Applied by wiping method as a surface disinfectant.
- Wait 30 seconds for effect.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	9 x BOTTLE	8680097101419
5L	4 x DRUM	8680097101426

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
100 pcs.	12 x CYLINDER BOX	868097103543
100 adet	12 X PACK	8680097104137

Detro® Sept AF

Alcohol Based Spray Disinfectant



USAGE AREAS:

- It is used for rapid disinfection of incubators, dental aerators and medical devices used in ENT examinations. It is compatible with medical devices/equipments made of polystyrene, stainless steel, pvc, acrylic material, polycarbon, ceramic, ABS, silicone, HDPE, rubber, and glass.

PRODUCT PROPERTIES:

- Ready to use product.
- Aldehyde and phenol free.
- Wide spectrum of microbiological activity.
- 93/42 EEC Medical device directive class IIa.

COMPOSITION:

- Ethyl alcohol, propan 2-ol, didecylmethylpolyoxyethylammonium propionat, preservatives, parfume, deionized water.

MIKROBIOLGICAL ACTIVITY:

- Bactericidal and fungicidal in 1 minute.
- Tuberculocidal and virucidal in 5 minutes.

USAGE:

- Sprayed onto the pre-cleaned medical device to cover all the surface.
- The contact time is completed and the surface is wiped.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	9 x BOTTLE	8680097100054
5L	4 x DRUM	8680097100061



Detro® Spray

Alcohol Based Fast Surface Disinfectant for Medical Equipment

USAGE AREAS:

- Used in the disinfection of medical device surfaces in every place where healthcare services are provided such as operating theaters, intensive care units, doctor's offices, dental clinics, laboratories.

PRODUCT PROPERTIES:

- Ready-to-use product.
- Does not contain phenol and aldehyde.
- Alcohol-based, short-acting spray surface disinfectant
- Dries quickly and is pleasantly fragrant.
- High material compatibility
- Cleaning and disinfection in one step

COMPOSITION:

- Ethyl Alcohol, Propan-2-ol, Didecyl methyl polyoxyethyl ammonium propionate, excipients and deionized water

MIKROBIOLGICAL ACTIVITY:

- Bactericidal and fungicidal in 30 seconds, virucidal in 1 minute, tuberculocidal in 5 minutes

USAGE:

- Spray onto the pre-cleaned medical device to cover all of it. Wait for microbiological effective time for the activity of the product and wipe with a sterile, particulate-free cloth.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	9 x BOTTLE	8680097100726
5L	4 X DRUM	8680097100733

Detro® SAN AF

Alcohol- Free Spray Disinfectant for Medical Devices and Equipment

Detro® SAN AF WIPES

Alcohol- Free Disinfection Wipes for Medical Devices and Equipment

USAGE AREAS:

- Used in the cleaning and disinfection of medical device surfaces whose disinfection is required in every place where healthcare is provided such as operating rooms, intensive care units, patient care units, dental clinics, laboratories. Suitable for the cleaning and disinfection of incubators, aerators used in dentistry and medical devices used in ENT examinations whose disinfection is required.

PRODUCT PROPERTIES:

- Ready-to-use product
- Aldehyde, phenol and alcohol free
- Provides cleaning and disinfection in one step
- High material compatibility. Especially suitable for the use of sensitive medical devices that are not resistant to alcohol. Can be used for disinfection of medical devices and equipment made of polystyrene, stainless steel, PVC, acrylic, polycarbonate, ceramic, ABS, silicone, HDPE, rubber, glass, etc. material.
- Class II B product, according to directive 93/42 / EEC

COMPOSITION:

- Bis (3-aminopropyl) dodecylamine, didecyldimethylammonium chloride, benzalconium chloride, auxiliary substances

MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, tuberculocidal in 1 minute



USAGE:

- Spray to cover the medical device completely.
- For its effectiveness, wait during microbiological activity and wipe with a sterile, particle-free cloth.



USAGE:

- The product is in the form of solution impregnated wipes.
- Apply by wiping method to surface of medical devices, so that there is no remaining dry area on the surface.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
 750 ml	9 x BOTTLE	8680097102461
 1L	9 x BOTTLE	8680097100757
 5L	4 x DRUM	8680097101167

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
 100 pcs	12 X CYLINDER BOX	8680097103864
 200 pcs	12 X PACK	8680097104229

DETRO® SAN HP SPRAY

Hydrogene Peroxide Based Rapid Surface Disinfectant for Medical Devices and Equipment

DETRO® SAN HP WIPES

Hydrogene Peroxide Based Disinfection Wipes for Medical Devices and Equipment

USAGE AREAS:

- Used in the cleaning and disinfection of medical device surfaces whose disinfection is required in every place where healthcare is provided such as operating theaters, intensive care units, patient care units, newborn units, dental clinics, laboratories. Suitable for the cleaning and disinfection of incubators, aerators used in dentistry, probes and medical devices used in ENT examinations whose disinfection is required.

PRODUCT PROPERTIES:

- Ready-to-use product.
- Phenol and aldehyde free.
- Provides effectiveness in a short time with its low percent of hydrogen peroxide.
- Safe for patients, healthcare workers, surfaces and the environment thanks to its active ingredients that easily decompose into oxygen and water.
- High material compatibility. Suitable for use with devices / equipment made of polystyrene, stainless steel, PVC, polycarbon, ceramic, ABS, silicone, HDPE, rubber, glass.
- Cleaning and disinfection in one step
- Class II B product, according to directive 93/42 / EEC

COMPOSITION:

- %0,40 Hydrogen Peroxide and auxiliary materials.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal and fungicidal in 30 seconds, virucidal and sporicidal in 1 minute and mycobactericidal in 5 minutes



USAGE:

- Spray onto the medical device to cover all of it.
- Wait for microbiological effective time for the activity of the product and apply sterile and non-particulate wipes.

USAGE:

- The product is in the form of solution impregnated wipes.
- Apply by wiping method to surface of medical devices, so that there is no remaining dry area on the surface.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
	9 x BOTTLE	8680097104021
	9 x BOTTLE	8680097103987
	4 x DRUM	8680097104007

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
	12 X CYLINDER BOX	8680097103994
	12 X PACK	8680097104014

Detro® SAN AF WIPES IPA

Antibacterial Wipes for Surfaces
Alcohol Based



USAGE AREAS:

- Used to decrease bacteria that could cause disease.
- Suitable for antibacterial cleaning in daily life in all public and medical areas where hygiene is important.

PRODUCT PROPERTIES:

- Ready to use product
- Aldehyde, phenol free
- Provides one step cleaning and sanitation
- Antibacterial, kills more than 99,9% of germs, provides hygiene without washing
- High skin and material compatibility
- Textured for effective cleaning

COMPOSITION :

- %70 isopropyl alcohol, auxiliary substances

MICROBIOLOGICAL ACTIVITY :

- Antibacterial in 30 seconds

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
100 pcs.	12 x CYLINDER BOX	8680097104076
100 pcs.	12 x PACK	8680097104083

READY TO USE



USAGE:

- Take a sufficient amount of wipes and do the application. Wait for the activity period.



Detro® SAN AF WIPES ETH

Antibacterial Wipes for Surfaces
Alcohol Based

USAGE AREAS:

- Used to decrease bacteria that could cause disease. Suitable for antibacterial cleaning in daily life in all public and medical areas where hygiene is important.

PRODUCT PROPERTIES:

- Ready to use product
- Aldehyde, phenol free
- Provides one step cleaning and sanitation
- Antibacterial, kills more than 99,9% of germs, provides hygiene without washing
- High skin and material compatibility
- Textured for effective cleaning

COMPOSITION :

- %70 ethyl alcohol, auxiliary substances

MICROBIOLOGICAL ACTIVITY :

- Antibacterial in 30 seconds

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
100 pcs.	12 x CYLINDER BOX	8680097104090
100 pcs.	12 x PACK	8680097104106

READY TO USE



USAGE:

- Take a sufficient amount of wipes and do the application. Wait for the activity period.

Detrox® San Hp

Hydrogene Peroxide Based Concentrated
Surface Disinfectant



USAGE AREAS:

- Used in floor and surface disinfection of all areas where healthcare services are provided such as operating theaters, intensive care units and laboratories. Possible to be used for fixtures by wiping method.

PRODUCT PROPERTIES:

- Concentrated product
- Phenol and aldehyde free
- Provides effectiveness in a short time with its low percent of hydrogen peroxide
- Safe for patients, healthcare workers, surfaces and the environment thanks to its active ingredients that easily decompose into oxygen and water.
- High material compatibility. Suitable for use with surface made of polystyrene, stainless steel, PVC, polycarbon, ceramic, ABS, silicone, HDPE, rubber, glass.
- Cleaning and disinfection in one step

COMPOSITION:

- Hydrogen Peroxide and auxiliary materials.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, mycobactericidal, sporicidal.



USAGE:

- Diluted with tap water at the required ratio.
- Applied to floor by wet mop and to the fixtures and tables by wiping.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
 5L	4 x DRUM	8680097104250



Detro® San Floor

Concentrated Surface Disinfectant



USAGE AREAS:

- Used in floor and surface disinfection of critical areas such as operating theater, intensive care and laboratory. It is possible to use it in fixtures by wiping method.

PRODUCT PROPERTIES:

- Concentrated product.
- Odorless feature thanks to aldehyde, phenol and chlorine-free structure.
- Thanks to being odorless, can be used in the presence of staff or patients.
- Has a biocidal product license dated 18.10.2017 and numbered 2017/132 from the Ministry of Health.

COMPOSITION:

- Bis (3-aminopropyl) dodecylamine, dedecyldimethylammonium chloride, benzalkonium chloride, auxiliary substances.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal (including TBC), fungicidal, virucidal in 15 minutes at %0,25 concentration.



USAGE:

- Prepared by diluting with network water according to the necessary concentration ratio. 2,5 ml of Detro® San Floor is added to 1000 ml (1 Liter) of water to prepare 1 liter solution at 0.25% concentration, and it is applied to floor by wet mop and to the fixtures and tables by wiping.
- The prepared solution can be used maximum for 24 hours.
- Can be changed earlier according to dirtiness level.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100771



Detro® San Chlor DT

Effervescent NaDCC Tablets for Floor and Surface Disinfection



USAGE AREAS:

- Used in all health centers and laboratories that require hygiene and have a risk of infection. Used for the hygiene of laundry and surgical cloths and for the hygiene of all kinds of floors and surfaces made of materials such as stainless steel, porcelain, plastic, glass, linoleum exposed to organic pollution in hospital, toilets and bathrooms.

PRODUCT PROPERTIES:

- Concentrated water soluble tablets
- Activated with water and releases free chlorine
- High material compatibility
- Provides ease of solution preparation in sensitive concentrations
- Easier to store and transport than bleach

COMPOSITION :

- Sodium dichloroisocyanurate, effervescent base, neutralizer.

MICROBIOLOGICAL ACTIVITY :

	Type of Pest	Field/Manner of Application	Application Dose	Application Range
Product Type 2	S.aureus, P.aeruginosa, E.coli, E.hirae, C.albicans A.niger	Public, personal and medical area Floor, surface and equipment	200 mg/L (200ppm)	When necessary
	Poliovirus Type 1, Adenovirus Type 5, Murine norovirus	Used as spraying, dipping, mopping, wiping.	1500 mg/L (1500ppm)	

USAGE :

- Each Detro San Chlor DT 5 gr tablet contains 2,75 gr NaDCC equivalent 1,5 gr chlorine. Detro San Chlor DT Tablets are effervescent and with 1 tablet, 1500 ppm chlorine is obtained in 1 liter of water, 750 ppm in 2 liters of water. When the tablet is thrown into water, it begins to dissolve rapidly and at the end of dissolution, the solution becomes ready to use.



USAGE AREAS:

- Dry wipes used for quick and easy cleaning and disinfection of medical devices and surfaces.

PRODUCT PROPERTIES:

- Can be used with all surface disinfectants.
- Designed to provide fast and effective cleaning and disinfection of medical devices.
- The wipe is 300 x 200 mm sized and made of 100 % pp material.
- The bucket in which the wipe is placed can be closed again and designed to be absolutely airless.
- The wipes are easily removed and drying out over time is avoided.
- The bucket is designed to be reused by changing the wipes inside.
- If a different solution is used, the bucket should be neutralized with enzymatic cleaners.

USAGE :

- After being impregnated with disinfectant, Detro® Dry Wipes is applied according to the instructions of the solution manufacturers in cleaning and disinfection of medical devices and surfaces.



PACKAGE:

QUANTITY

PACKING TYPE

BARCODE



24 X BOX

8680097103147

Detro® Dry Wipes

Dry Wipes for Cleaning and Disinfection



PACKAGE:

QUANTITY

PACKING TYPE

BARCODE



BUCKET

8680097102713

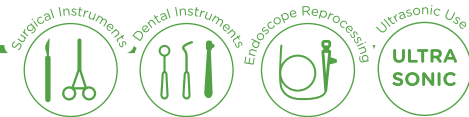
CLEANING AND CARE PRODUCTS FOR ENDOSCOPES AND MEDICAL INSTRUMENTS

- Detro® Enzym
- Detro® Enzym Foam
- Detro® Enzym Plus
- Detro® Enzym Plus DW
- Detro® Multicare R
- Detro® Multicare
- Detro® Dent R
- Detro® Dent
- Detro® Aspiradent
- Detro® Instruclean
- Detro® Lube
- Detro® Lube Spray
- Detro® Matic A
- Detro® Matic NF - NS
- Detro® Matic Enzym
- Detro® Hemoplus



Detro® Enzym

Enzymatic Cleaner for Medical Instruments and Endoscopes



USAGE AREAS:

- Provides pre-cleaning for medical devices and endoscopes and all kinds of surgical instruments. Cleans the organic contaminations like blood, oil, protein, starch on surfaces. Solves remnants on instruments thanks to enzymes and so, it provides more effective cleaning. It is compatible with materials like glass, rubber, wood, ceramic, silicone, plastic and stainless steel.

PRODUCT PROPERTIES:

- Concentrated product.
- Reduces microbial load of instruments by cleaning organic soil.
- Reduces corrosion risk of instruments by cleaning inorganic soil.
- Suitable for manual and ultrasonic use and endoscope washing machines.
- Effective in 5 minutes manually and in ultrasonic devices.
- Thanks to its 4 enzyme content, it removes residues on the instruments and provides more effective cleaning.
- Contains corrosion inhibitor.

COMPOSITION :

- Enzymes (amilase, protease, lipase, cellulase), glycol, nonionic surfactant, quaternary ammonium compounds, anticorrosive materials

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100368



USAGE :

- The product is used by diluting at %0,5 concentration.
- Effective in 5 minutes in ultrasonic or manual usage.
- Solution life is 24 hours.
- At the end of cleaning the instruments are rinsed thoroughly.



Detro® Enzym Foam

Enzymatic Foam Cleaner for Medical Instruments

USAGE AREAS:

- The product is used for wetting and cleaning by foam of all kinds of surgical instruments, medical devices and endoscopes before disinfection.

PRODUCT PROPERTIES:

- Ready to use foamy product in the form of spray.
- Aldehyde, phenol, chlorine free.
- Thanks to the foam produced by the ergonomic spray head, the solution covers the instruments homogeneously.
- The foam, which is stabilized for a long time and does not allow air to come into contact with the surface, allows the instruments to remain wet for a long time (during collection and transfer) and at a level that will prevent drying of organic dirt.
- Thanks to its 4-enzyme content, it is effective in easily dissolving organic wastes such as blood, fat, protein, starch on the surfaces.
- Saves time in the pre-cleaning process as it prevents drying and help removal of dirt during the collection and transfer of instruments to the central sterilization unit.
- High rinsing ability thanks to its solubility in water.
- Does not cause corrosion in the materials thanks to the corrosion inhibitors it contains.
- Very high material compatibility and is suitable for the use of all tools which are free for wetting.
- Can be used safely in glass, rubber, wood, ceramic, silicone, plastic and stainless steel materials.

COMPOSITION:

- Amylase, protease, lipase, cellulase enzymes, surfactant, preservatives, corrosion inhibitors, stabilizers.



USAGE:

- Cover the collection container with Detro Enzym Foam before collection.
- Get your instruments here.
- Cover all the tools with foam.
- Close the container.
- Rinse well after the necessary contact time.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
750 ML	9 x BOTTLE	8680097102768
1L	9 x BOTTLE	8680097101457

Detro® Enzym Plus

Enzymatic Cleaner for Medical Instruments and Endoscopes

Detro® Enzym Plus DW

Enzymatic Cleaner for Medical Instruments and Endoscopes

USAGE AREAS:

• Provides pre-cleaning for medical devices and endoscopes and all kinds of surgical instruments. Cleans the organic contaminations like blood, oil, protein, starch on surfaces. Solves remnants on instruments thanks to enzymes and so, it provides more effective cleaning. It is compatible with materials like glass, rubber, wood, ceramic, silicone, plastic and stainless steel.

PRODUCT PROPERTIES:

- Concentrated product.
- Reduces microbial load of instruments by cleaning organic soil.
- Reduces corrosion risk of instruments by cleaning inorganic soil.
- Thanks to its 4 enzyme content, it removes residues on the instruments and provides more effective cleaning.
- Contains corrosion inhibitor.

COMPOSITION:

- Enzymes (amilase, protease, lipase, cellulase), glycol, nonionic surfactant, anticorrosive materials



USAGE:

- It is suitable for use in ultrasonic washing machines and manually.
- The product is used by diluting at %0,5 concentration.
- Effective in 5 minutes in ultrasonic or manual usage.
- Solution life is 24 hours.
- At the end of cleaning the instruments are rinsed thoroughly.

USAGE:

- Designed to be used with Detrowash series.
- Place the drum in the concentrated cleaner compartment in the device.
- Place the concentrated cleaner inlet of the device into the drum.
- The solution is automatically diluted and used.

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103499

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097104236

Detro® Multi Care R

Solution for Instrument Care

Detro® Multi Care

Solution for Instrument Care

USAGE AREAS:

- Used at stainless steel, chrome, nickel surfaces and polyvinyl urethane surfaces.
- Used for cleaning of oxidized parts, burnt and spot caused by heat and biofilms on these surfaces.

PRODUCT PROPERTIES:

- High material compatibility.
- Effective in complete care of instruments.
- Prevents the corrosion on instruments.

COMPOSITION:

- Phosphoric acid, anionic surfactant, nonionic surfactant, corrosion inhibitor.
- Detro Multicare R is %5 solution of Detro Multicare.



USAGE:

- The solution is filled into an ultrasonic washing machine and the instruments are immersed completely.
- The cleaning process is completed at 5 minutes.
- The instruments removed from the solution must be well rinsed with water.
- The solution can be used at least one week according to dirtiness level.

USAGE:

- The product is concentrated.
- The solution is prepared by adding 50 ml of the product to 1 L water.
- The ready to use solution is filled into an ultrasonic washing machine and the instruments are immersed completely.
- The cleaning process is completed at 5 minutes.
- The instruments removed from the solution must be well rinsed with water.
- The solution can be used at least one week according to dirtiness level.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100337

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100498

Detro[®] Dent R

Dental Cleaning Solution

Detro[®] Dent

Dental Cleaning Solution

USAGE AREAS:

- Used for cleaning stainless steel tools used in dentistry.
- Provide superior success even in the cleaning of difficult organic and inorganic impurities (such as cement, alginate, ojenol and gluing cement).

PRODUCT PROPERTIES:

- Makes the surgical instruments shine when used regularly.
- Extends the life of the material used.
- Does not cause any unpleasant odor to the user even at temperatures over 60° C.
- Effective in ultrasonic washing machines for 5 minutes.
- Eliminates the scraping process used to clean cement residues.

COMPOSITION:

- Phosphoric acid, nonionic surfactant, corrosion inhibitor.
- Detro Dent R is %3 dilution of Detro Dent.



USAGE:

- The solution is poured into a container or an ultrasonic cleaner.
- All instruments are immersed in the solution.
- Performs the cleaning at 40 - 60° C at 5 minutes.
- It has a clear appearance at first use.
- The solution can be used at least 1 week according to the degree of soiling.
- Rinse after washing.
- It should not be used in aluminum, chrome, nickel plated instruments.

USAGE:

- The product is used by diluting at the appropriate concentration.
- The ready to use solution is poured into a container or an ultrasonic cleaner.
- All instruments are immersed in the solution.
- Performs the cleaning at 40 - 60° C at 5 minutes.
- It has a clear appearance at first use.
- The solution can be used in at least 1 week according to the degree of soiling.
- Rinse after washing.
- It should not be used in aluminum, chrome, nickel plated instruments.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100320

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097100467

DETRO[®]ASPIRADENT

Dental Aspiration System Cleaning and Care Solution



USAGE AREAS:

- Used in daily cleaning and maintenance of dental aspirator systems and spittoons.


PRODUCT PROPERTIES:

- Concentrated product
- Aldehyde, phenol, chlorine and phosphate free
- Solves the strong impurities accumulated in the aspiration tubes and prevents the formation of new dirt and colonies
- Removes odors
- Does not foam during use
- Suitable for use in different aspirator systems.
- High material compatibility, does not cause corrosion Compatible with materials such as glass, rubber, ceramic, silicone, plastic, stainless steel, etc.
- Provides perfect cleaning
- Bacteriostatic

COMPOSITION :

- Nonionic active agent, amphoteric active agent, 2-aminoethanol, n-alkyl dimethyl benzyl ammonium chloride, n-alkyl dimethyl ethyl benzyl ammonium chloride

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
 1L	6xBOTTLE	8680097103871



USAGE :

- Prepare a ready-to-use solution of 2 L of 2% (40 ml of Detro Aspiradent is added to 2 L of water) for an application,
- Suck 1 liter of ready-to-use solution through the aspiration tubes and pour into the bowl of the spittoon the remaining 1 liter of ready-to-use solution.
- Wait for 15 minutes for an effective cleaning.
- Rinse the aspiration tubes and the spittoon just before starting the process.
- It should be applied 1-2 times a day for reliable cleaning and care.

Detro[®] Instruclean

Cleaner for Medical Instruments

USAGE AREAS:

- Used for cleaning of endoscopes, laboratory instruments, dental instruments etc.

PRODUCT PROPERTIES:

- Concentrated product.
- Extends material life
- Suitable for ultrasonic and manual usage.
- Reduces microbial load of instruments by cleaning organic soil.
- Reduces corrosion risk of instruments by cleaning inorganic soil.
- Suitable for ultrasonic and manual usage.
- Contains corrosion inhibitors.

COMPOSITION:

- Nonionic surfactants, corrosion inhibitors, complexing agents.

USAGE:

- The product is used by diluting at %0,5 concentration.
- The ready to use solution is poured into a container or ultrasonic cleaner
- All instruments are immersed into the solution.
- Effective in 5 minutes in manual use and in 2 minutes in ultrasonic use.
- At the end of cleaning the instruments are rinsed thoroughly.
- Solution must be renewed daily.
- It is recommended to change the solution in case of intensive contamination.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
 5L	4 x DRUM	8680097100276

Detro® Lube

Lubricant Care Product for Medical Instruments



USAGE AREAS:

• It is an instrument maintenance product used in all medical and dental fields, for automatic or for manual maintenance.

PRODUCT PROPERTIES:

- Concentrated product.
- Prevents dirtying and rusting of instruments.
- Creates a slim film layer on medical instruments surface and provides active protection.
- Contains medical white oil (DAB 10).
- Does not effect sterilization, because it is free of silicon and its derivatives.
- Prevents corrosion and increases instruments life.
- Super concentrated and economic cost.
- It is advantagous in terms of time because doesn't require an extra maintenance for the instruments.

COMPOSITION:

• Medical white oil, non-iyonic surfactant, auxiliary substances.

USAGE:

• It is used at 0,03% concentration (0.3 gr product in 1 L water) in automatic washing machines, 0.5% concentration in manual use (5 ml in 1 L water).



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	3 x DRUM	8680097100405



Detro® Lube Spray

Lubricating Spray for Surgical Instruments and Air Exhausters

USAGE AREAS:

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

PRODUCT PROPERTIES:

- Ready to use product.
- Prevents the dirt resulted from high temperature and chemical reaction (such as water vapor stain, betadine and protein stains) to adhere onto the surface of the surgical instrument.
- Gives a bright and clean shiny look.
- Forms a protective layer that reduces the holding of chemicals like cement, alginate, zinc oxide, carboxylate and phosphate on dental surgical instruments.
- Cleans the dirt adhered into the turbine channels of exhauster heads with high pressure air makes them remain greasy even in contact with water.
- Does not contain silicone and its derivatives, so does not prevents sterilization.
- Contains high-heat (200° C) resistant medical paraffin oils

COMPOSITION:

• Medical white paraffin oils, butane.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
500 ML	12 x PRESSURED CANISTER	8680097104168



USAGE:

Use in Surgical Hand Instruments:

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

Use in Endoscopes and Exhauster Heads:

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

Detro[®] Matic A

Alkaline Cleaner for Medical Instrument Washing Machines



USAGE AREAS:

- Used for alkali cleaning of medical instruments made of metal, glass, porcelain, plastic (badpans, slippers) and other equipments.

PRODUCT PROPERTIES:

- Concentrated product.
- Automatically cleans the organic soil at all levels of water hardness.
- Cleans and chemothermically disinfects the heat-resistant instruments at 93° C.
- Provides cleaning of termolable materials at 50-60° C.
- Contains corrosion inhibitors.
- Compatible with all types of washing machines.

COMPOSITION:

- Potassium hydroxide or sodium hydroxide, surfaktants, silicates, complexing agents, corrosion inhibitors, auxiliary materials.

USAGE:

- Used at %0,1 - 0,2 concentration (10 - 20 ml product into 10 L water) in automatic washing machines.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	3 x DRUM	8680097100375



Detro[®] Matic NF-NS

Neutralization Solution for Instrument Washing Machines

USAGE AREAS:

- Used in the neutralization process after alkaline cleaning (main washing process) of instruments made of metal, glass, ceramic, porcelain, plastic materials in automatic washing machines and for the removal of lime deposits which may occur in the machine.

PRODUCT PROPERTIES:

- Concentrated product.
- Removes alkali remnants and ensures clear drying of instruments.
- Contains corrosion inhibitors.
- Compatible with all types of washing machines.
- Low usage concentration, economic usage.

COMPOSITION:

- Phosphoric acid or citric acid, surfactant, corrosion inhibitors.

USAGE:

- Used at %0,05 - 0,1 concentration (5-10 ml product into per 10 lt water) in automatic washing machines.
- Added to the first rinse water after use of the alkaline cleaner.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
(NF) 5L	3 x DRUM	8680097100382
(NS) 5L	3 x DRUM	8680097100597



Detro[®] Matic Enzym

Enzymatic Cleaner for Medical Instrument Washing Machines and Manual Use



USAGE AREAS:

- Used for washing of medical instruments made of metal, glass, porcelain, plastic and other equipments like badpans and slippers.
- Also suitable for manual use.

PRODUCT PROPERTIES:

- Concentrated product.
- Compatible with waters at different hardness level.
- Excellent cleaning thanks to enzyme content.
- It has the ability to clean both acidic and basic residues (blood, urine, etc.).
- Contains corrosion inhibitors.
- Compatibel with every tipe of washing machines.
- Also suitable for manual and ultrasonic use.

COMPOSITION:

- Enzymes (lipase, amylase, protease), sodium hydroxide, corrosion inhibitors.

USAGE:

- In washing machines, used at % 0,2 - 0,8 (20 - 80 ml product to 10 lt water) concentration,
- Manually used at % 1 (10 ml product to 1 lt water) concentration.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	3 x DRUM	8680097100627



Detro[®] Hemoplus

Hemodialysis Device Disinfectant

USAGE AREAS:

- Detro Hemoplus is special product for disinfection and decalsifying of hemodialysis machines. Destroys calcium / magnesium deposits and blood residues at 37 °C.

PRODUCT PROPERTIES :

- Concentrated product
- Solves the calcium/magnesium residues and blood waste at 37 °C in devices which use volumetric mixing systems
- Doesn't contain colouring or fragrant materials
- Protects and cleans the device by solving the calcium carbonate formed inside
- Doesn't damage the device parts thanks to the corrosion inhibitors
- Class II B product, according to directive 93/42 / EEC

COMPOSITION:

- %21 Citric Acid, Malic Acid, Lactic Acid and Deionized Water

MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, tuberculocidal and virucidal

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 X DRUM	8680097103925



USAGE:

- Automatically withdrawn from the pippette disinfection of hemodialysis machine.
- Recommended to be used at 1/20 (5%) concentration.
- Effective in 5 minutes.
- The solution is circulated for in the infected device and the process is finished.
- Follow the recommendations of the hemodialysis device manufacturer.

HAND / SKIN ANTISEPTICS AND CARE PRODUCTS

Detro[®] Derm

Detro[®] Derm Gel

Detro[®] Derm Soft

Detro[®] Derm Soft Gel

Detro[®] PW %7,5 Scrub

Detro[®] PW %10

Detro[®] Hexidin

Detro[®] Purehand

Detro[®] Purehand Foam

Detro[®] Derm CHG %2

Detro[®] Lotion



Detro® Derm

Alcohol Based Hand and Skin Antiseptic

Detro® Derm Gel

Alcohol Based Hand and Skin Antiseptic

USAGE AREAS:

- Used for hygienic and surgical antiseptics of hands and skin at all health institutions like surgery, intensive care units, clinics (dental, veterinary), laboratories and for patient care at home.

PRODUCT PROPERTIES:

- Ready to use product.
- Alcohol based quickly effective hand and skin antiseptic.
- Does not contain any active substances accumulating in the skin and can be easily tolerated by the skin.
- Top pressure pump and wall dispenser for 1 liter bottle.

COMPOSITION:

- 2-propanol (%70 V/V), glycerin, auxiliary substances.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, tuberculocidal in 30 seconds

USAGE:

- For hygienic hand antiseptics, apply at least 3 ml of solution without dilution and rubbed for until the hands dry.
- For surgical hand antiseptics, 5 ml of solution is applied and rubbed from hand to under the elbows.



HYGIENIC HAND ANTISEPTIS



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097102478
1L	12 x BOTTLE	8680097100955
500 ML	20 x BOTTLE	8680097100962
250 ML	35 x BOTTLE	8680097100979
100 ML	50 x BOTTLE	8680097100986
1L	9 x CARTRIDGE	8680097103550

PACKAGE

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103345
1L	12 x BOTTLE	8680097101464
500 ML	20 x BOTTLE	8680097101471
250 ML	35 x BOTTLE	8680097103857
100 ML	50 x BOTTLE	8680097103819
1L	9 X CARTRIDGE	8680097104359

DETRO DERM SOFT

Alcohol Based Hand and Skin Antiseptic

DETRO DERM SOFT GEL

Alcohol Based Hand and Skin Antiseptic

USAGE AREAS:

- Used for antiseptics of hands and skin at all health institutions such as surgery, intensive care units, clinics (dental, veterinary), laboratories, and public areas where hygiene is important such as homes, offices, factories, schools, etc.

PRODUCT PROPERTIES:

- Ready to use product.
- Alcohol based quickly effective hand and skin antiseptic
- Does not contain any active substances accumulating in the skin and can be easily tolerated by the skin
- Top pressure pump and wall dispenser for 1 liter bottle

COMPOSITION:

- %80 (v/v) Ethyl Alcohol, auxiliary substances, deionized water

MICROBIOLOGICAL ACTIVITY:

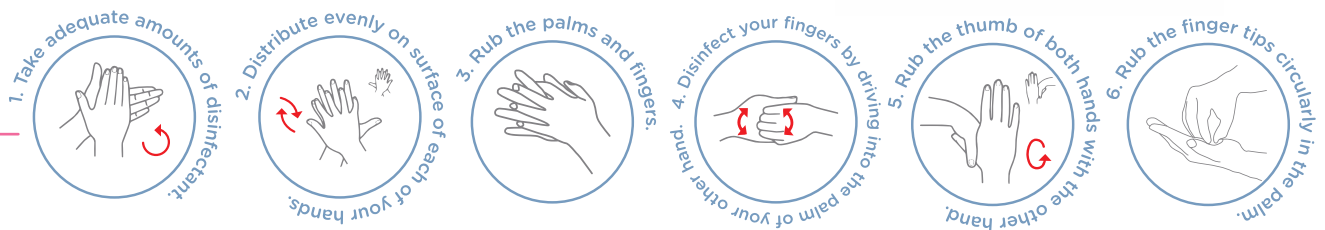
- Bactericidal, fungicidal, virucidal, tuberculocidal

USAGE:

- For hygienic or surgical hand disinfection, at least 3 ml of solution is applied undiluted to the hand. Hands are rubbed until dry for 1 minute. For surgical hand disinfection, 3 ml of disinfectant is applied to the hand, the hands are rubbed for 3 minutes. It is not used in antiseptics of open wounds.



HYGIENIC HAND ANTISEPSIS



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103666
1L	12 x BOTTLE	8680097101075
1L	9 x CARTRIDGE	8680097103567
500 ML	20 x BOTTLE	8680097104397
250 ML	35 x BOTTLE	8680097104380
100 ML	50 x BOTTLE	8680097104373

PACKAGE

QUANTITY	PACKING TYPE	BARCODE
5L	4 x DRUM	8680097103680
1L	12 x BOTTLE	8680097103352
1L	9 x CARTRIDGE	8680097103826
500 ML	20 x BOTTLE	8680097103673
250 ML	35 x BOTTLE	8680097103697
100 ML	50 x BOTTLE	8680097103703

Detro® PW %10 Antiseptic Solution



USAGE AREAS:

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

PRODUCT PROPERTIES:

- Ready to use product.
- Used in hygienic and surgical hand antiseptics.
- Compatible with skin.

COMPOSITION:

- %10 povidone iodine, auxiliary substances.

MIKROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, tuberculocidal.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097100849
500 ML	20 x BOTTLE	8680097101433



USAGE:

• Prior to using **Detro® PW %10** solution, the person should be tested for sensitivity to iodine. To do this, a few drops of **Detro® PW %10** solution are dropped on the skin and this area is kept covered with the solution for 30 minutes. If any reaction occurs at the end of the period, the use of **Detro® 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 to use. For surgical hand antiseptics; the hands are then rubbed with 5 ml of **Detro PW %10** solution for 5 minutes. Preparation of the surgical field; sufficient amount of **Detro® 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 mediet treatment (1/10 ratio).



Detro® PW %7,5 Scrub Antibacterial Washing Soap

USAGE AREAS:

• Used for hygienic and surgical hand antiseptics, operated area disinfection and antiseptic washings.

PRODUCT PROPERTIES:

- Ready to use product.
- Suitable for hygienic and surgical antiseptics.
- Compatible with skin.

COMPOSITION:

- %7,5 povidone iodine, auxiliary substances.

MIKROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, tuberculocidal.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097100856
500 ML	20 x BOTTLE	8680097101440



USAGE:

- **Hygienic hand antiseptics:** Apply 5 ml Detro PW %7,5 Scrub to hands, rub during 1 min. and then wash and rinse.
- **Surgical hand antiseptics:** Wet hands and arms up to elbows and rub during 5 minutes with 5 ml Detro PW %7,5 Scrub solution. Rinse with water. Repeat this process a few times.
- **Preparation of the surgical area:** Dampen with water, rinse with Detro PW %7,5 Scrub (average 1 ml 20 cm² area) for 5 minutes, wipe with steril wet gauze, apply Detro PW %10 antiseptic solution to the clean area and allow to dry.

Detro® Hexidin

Antiseptic Liquid Soap



USAGE AREAS:

• Suitable for use in antiseptics of hands before surgery, in washing of whole body of patient before surgical intervention and in dental surgery and dentistry, in nursing homes and children's nurseries, against the risk of cross contamination.

PRODUCT PROPERTIES:

- Ready to use product.
- Easily tolerated by the skin thanks to its positively charged lipophilic group content.
- Non allergic, dermatologically tested.
- Skin friendly pH.
- Top pressure pump and wall dispenser for 1 liter bottle

Biocidal product license dated 09.11.2017 and numbered 2017/144 from the Ministry of Health.

COMPOSITION:

- 4% Chlorhexidine digluconate as active substance, softeners, adjuvants.

USAGE:

- For hygienic use, apply at least 3 mL of the solution and rub and rinse for 1 minute.
- For surgical use, 5 mL of solution is applied to the hand of the elbows and rubbed and rinsed for 3 minutes.
- It is suitable for patient washing during preoperative and daily care.

MICROBIOLOGICAL ACTIVITY:

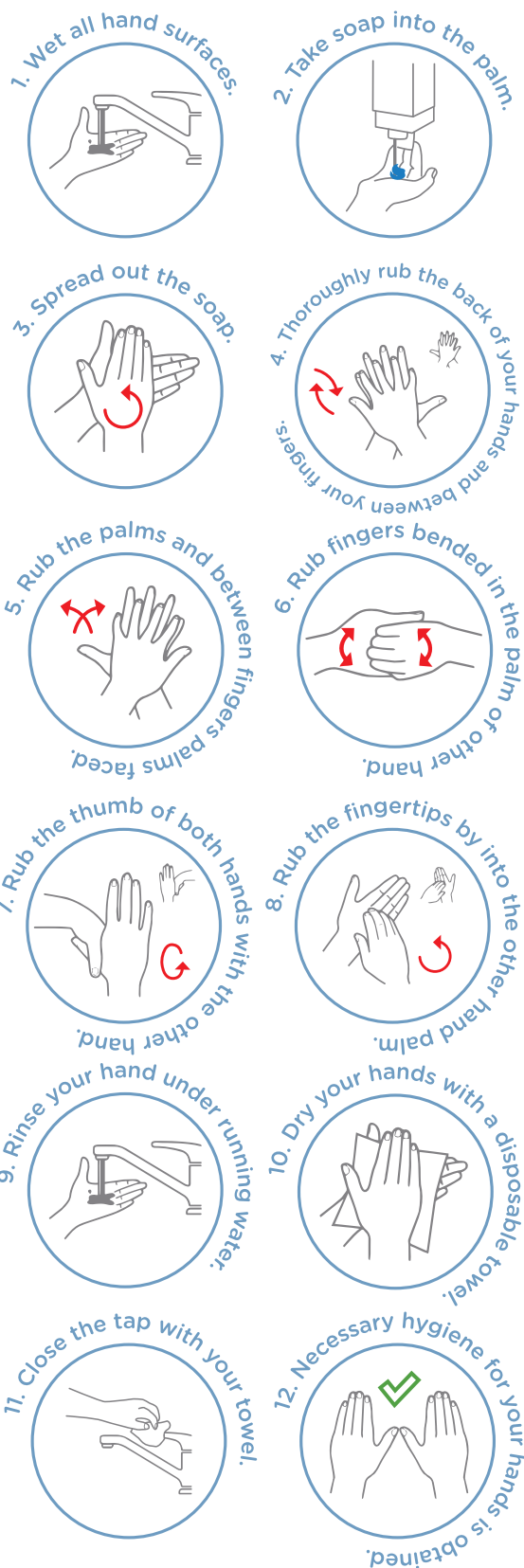
- Bactericidal, virucidal, fungicidal, tuberculocidal.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097100832
500 ML	20 x BOTTLE	8680097102720
1L	9 x CARTRIDGE	8680097103833

HYGIENIC HAND WASHING



DETRO PUREHAND

Liquid Soap For Normal Skin

DETRO PUREHAND

Foam Soap For Normal Skin

USAGE AREAS:

- It suitable for use at Daily working areas that require frequent hand washing.

PRODUCT PROPERTIES:

- Ready to use product
- Contains skin softening ingredients
- Compatibility with skin pH
- Compatibility with sensitive skin
- Contains surfactants that are easily rinsed off from the hand

COMPOSITION:

- Surfactans, moisturizers, softeners, preservatives, colorant, perfume, other auxiliary substances.

USAGE FORM:

- Take one shot of from its pump or dispenser and apply to contaminated areas on hands and skin.
- Rinse with water properly and dry.



PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097100863
1L	9 x CARTRIDGE	8680097103611
500 ML	20 x BOTTLE	8680097102737

PACKAGE :

QUANTITY	PACKING TYPE	BARCODE
1L	9 x CARTRIDGE	8680097104038

Detro Derm CHG %2

Antiseptic Solution for Skin Containing %2 Chlorhexidine Digluconate and % 70 Isopropyl Alcohol



USAGE AREAS:

- Used prior to invasive / surgical operation for general hygiene applications and for patient skin antiseptis.

PRODUCT PROPERTIES:

- Ready to use product
- Extensive skin compatibility
- Broad spectrum of action
- Easy usage by dispenser or top pressure pump

COMPOSITION:

- %70 Isopropyl alcohol, %2 Chlorhexidine digluconate, auxiliary substances

MICROBIOLOGICAL ACTIVITY:

- Bactericidal, fungicidal, virucidal, mycobactericidal

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097103956
1L	9 x CARTRIDGE	8680097104403



USAGE:

Ready to use, do not dilute.

Surgical Hand Disinfection: Rub your hands and arms with at least 5 mL of DETRO DERM CHG %2 to the elbow area. Repeat the process after the product has dried. Pay attention to keep target area wet during totally 3 minutes with DETRO DERM CHG %2.

Disinfection Prior to Injection: Apply the product during 15 seconds to the area to be injected.

Disinfection Prior to Invasive Procedures: Apply to mentioned area during 30 second. Wait for drying during 2 minutes.

Skin Disinfection Prior to Surgery: Rub target area with product to wet thoroughly. Wait for drying during 3 minutes.



Detro[®] Lotion

Hand and Skin Care Cream

USAGE AREAS:

- It is suitable for frequent washed hands and normal skin. Gives a comfort feeling of holding and touching due to its oil-free appearance. Repairs the damage fatigue on the hands caused by work and supports the skin in daily use.

PRODUCT PROPERTIES:

- Ready to use product.
- Contains glycerin, which gives moisture to the skin.
- Easily absorbed by the skin thanks to its creamy structure.
- Does not produce an oily layer on the skin.
- Suitable for all skin types.

COMPOSITION:

- Moisturizers, softeners, preservatives, perfume, other auxiliary substances.

PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
1L	20 x BOTTLE	8680097100573
1L	9 x CARTRIDGE	8680097103628



USAGE:

- Take one shot to clean and dry hand by its pump or dispenser, and rub to be absorbed.

MEDICAL DEVICES

- Detrowash®
- Detro® Air Spray - Detro® San Air
- Detro® Cleanex



Detrowash® Endoscope Washer & Disinfectant

Disinfection Compatibility System:

Suitable for use with liquid disinfectants for all endoscope devices. Suitable for single use and ready to use disinfectant.

Double Tank System (only applies to device with ready-to-use feature):

In the same device, two different disinfectants can be used according to the usage area of the disinfectant (endoscope, bronchoscope, colonoscope, etc.) and disinfectants are stored in separate tanks without mixing each other.

Concentrated Disinfectant Usage (applies to device with concentrate feature):

It prepares a new disinfectant solution for each wash cycle thanks to the concentrated disinfectant. The prepared solution is used in that cycle and sent to waste.

360 Degree Cleaning

Thanks to the high pressure of our specially designed circulation pump with 360-degree rotating sprinklers and nozzles, it delivers disinfectant and rinsing water to all parts of the washing chamber and provides full disinfection.

Double Scope System:

It disinfects one or two endoscopes at the same time, adjusts the amount of liquid according to the number of endoscopes, and saves time and solution.

Large Sink System:

The sink is produced at a diameter which prevents over twisting of endoscopes and at a width which provides containing double endoscopes.

Multiple Scope System:

Performs the disinfection of endoscopes of all trade marks.

Automatic / Manual Washing System:

Owns several automatic washing programs. Allows users to drop reminder titles on adjusted programs and thus provides easy usage. Allows automatic programs to be run manually.

Multi-Language System:

It provides the user with the opportunity to use it in his own language with Turkish, English, Russian and language options that can be added according to needs. At the same time, it provides a clearer perception of warning - error messages by the user.

Overflow Sensors

Overflow sensors are used in the device. In such a case, the device detects and prevents overflow.

Self Disinfection System:

After the operation, cleans the sink and the tanks and make them ready for next use.

Sink Disinfection System:

If the device is not used for 24 hours or more, the sink is cleaned before disinfection and ready for the next use.

Tank Disinfection System

The device disinfects the tank automatically after the emptying process of the disinfection tank.

Double Waste System

Thanks to the 2 waste channels, the disinfectant to be neutralized can be taken from the 2nd channel and neutralized.

Basket

A basket is placed in the sink in order to be disinfected in small appliances.

Touch or Graphic LCD Display Option

Thanks to the 7" touch screen or the large graphic LCD screen, the user can easily perform the operations and monitor the details of the operations in detail.

Easy to Use:

There are shortcut keys on the user login screen for the most commonly used keys.

Dosage System:

Provides precise dosing with dosing system connected to enzymatic cleaner and alcohol storage. In addition, precise dosage adjustment can be made with the dosage system for the device with a concentrated feature.

Continuous Automatic Leak Test System (Optional):

It performs leak test continuously during disinfection. In case of leak detection in endoscopes, it stops disinfection and warns the user by evacuating the liquid in the chamber. It records data to ensure traceability.

Advanced Reporting System:

It shows the disinfection number, total operating time, U/V usage time and filter change time of the device and warns the user audibly and visually for the change.

Password System:

Prevents unauthorized users from accessing device and program settings.

Automatic Cover System:

Automatic opening and closing lid system, controlled by foot pedal, to prevent the user from accessing the chamber during disinfection to reduce the user's contact while placing and receiving the endoscope. (EN 15883)

Water Filter System:

There is a triple filter system at the water inlet of the device. Thanks to this system, it increases the quality of disinfection by filtering the mains water up to 0.2 micron level.

Filter pollution sensor:

In case the water filter system becomes dirty before the life determined by the manufacturer, it detects that the filters are dirty and warns the user.



Disinfectant filter system:

The disinfectant is filtered 2 times in the device. The filters are designed to allow easy cleaning by the user.

U/V System:

It increases the quality of the water to be used for rinsing with the easily replaceable and effective stainless U/V system placed at the mains water inlet. It monitors the U/V life and notifies the user. It warns the user in case of a possible malfunction in the U/V system or if the U/V breaks down earlier than the specified life. It records this situation with the printer output.

Barcode System (Optional):

User and endoscopes can be traced as barcodes. The system records this information and presents it to the user with the printout.

Flow Sensor System (Optional):

It controls liquid flows through flow sensors placed at 9 points of the device. In this way, if even a single channel of the endoscopes is blocked, the system detects this and stops the disinfection by giving a warning. In addition, thanks to its flow sensors, it provides dosage accuracy that directly affects the disinfection quality.

Disinfectant Tracking System:

When disinfectant is filled into the device tank, the software resets the usage days and number of the disinfectant. At the start of the program, it compares these values with the maximum number/-time of use of the disinfectant and warns the user. It records this situation with the printer output.

Protection Circuit:

There is current leakage protection system to protect human life against possible current leakages.

Continuation in Power Failure:

The device detects power cuts and can continue from where it left off when power is restored.

Waste System:

Provides used water to be sent to waste system automatically.

Easy Carrying System:

When the device needs to be moved from one place to another, it is wheeled for easy transportation and at the same time it has a locked wheel system for being fixed in place.

Printer and / or USB Record (Optional):

It gives out the disinfection information (program settings, disinfection realization times, barcodes and user information) to the user by means of the laser printer or it enables the transfer of this information to the digital media by USB port.

RS-232 Communication Port Output (Optional):

Provides the ability to send all print information to the integrated hospital systems via the RS-232 communication port.

Hepa Filter:

The air supplied to the endoscope channels is sterilized by the Hepa filter system (EN 15883).

Tightness Joint:

It prevents contamination that may occur from the outside to the inside or from the inside to the outside through the sealing gasket made of food-compatible silicone material between the sink and the cover.

Manual Draining of the Disinfectant Tank:

It enables the disinfectant tank to be emptied manually, and thanks to its new conical tank design, it ensures that the minimum amount of liquid remains in the tank after the solutions in the tanks are discharged.

High Pressure Drying System:

With the compressor system, high pressure air is stored in a 5 lt air tank. Provides complete drying of endoscopes by conditioning and pressure regulation. It provides better drying of the inside of the endoscopes with the adjustable Alcohol-Air or Air only options.

Test Mode and Simulation System:

In order to solve the possible problems, there is a test and simulation system that can control all inputs and outputs of the device.

Remote Connection

Software updates can be done easily by remote access to the device.

Programming:

It has 12 advanced programming systems.

AC 220 / 230V 50/60 Hz Max. 200W 1A

According to 93/42 EEC directives IIb

**Operation time settings:**

Pre-cleaning	1 second - 24 hours
Enzymatic cleaning	1 second - 24 hours
Rinsing 1	1 second - 24 hours
Disinfection	1 second - 24 hours
Rinsing 2	1 second - 24 hours
Alcohol + air	1 second - 24 hours

Storage capacity:

Disinfectant 1 storage	15 liters
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Operation dosing settings:

Concentrated disinfectant	0 - 10 liters
Enzymatic cleaner	0 - 10 liters
Alcohol	0 - 10 liters

Leakage test:

Max. Preasssure	0,3 bar
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Weight:

Net	100 kg
Packed	140 kg

Scope connection system:

Single scope	3 channels
Double scope	6 channels

Discharge system:

At back side of device	2 pcs
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Dimensions: 601*771*1069 mm (W*L*H)

Detrox® Air Spray - Detrox® San Air

Airborne Disinfection



USAGE AREAS:

- Operating rooms, neonates and intensive care areas, laboratories, dental units, ambulances, patient rooms, clinics and all hospital general areas where surface disinfection is required.

DETROX® AIR SPRAY PROPERTIES:

- Enables the solution to penetrate all instruments and equipment in closed areas.
- Proper for disinfection of areas between 1 - 1.000 m³.
- The disinfection time of an area of 50 m³ is only 3 minutes.
- Fast action, the application room can be re-used after 30 - 60 minutes.
- Easy to start and adjust the program to be applied through the keypad on.
- Auto printing action through it's integrated printer (optional).
- It can also print 100 pcs of operation retrospectively.
- It's easy to operate the machine through the short cut keys and it gives the chance to the user to save records for up to 100 rooms through "List Recording" function.
- Gives the chance to set the timing for start up.
- Can be controlled remotely from to distance of 50-100 meters through the optional RF Controller.
- The operation can be paused and resumed just in case.
- Adjustable screen brightness.
- Passwords can be adjusted in order to authorize the staff by whom the machine can be used.
- In order to perform easy and effective pulverization the head is positioned by the angel of 45°.
- Visible and audible warning system at the begining and the end the end of the operation.
- Turkish & English Languages are loaded up as default.
- Easy to hold through the plastic grip.
- Particle filter keeps the air access system clean.
- ABS Body, metal Parts are made of 304 Quality Stainless Steel.

TECHNICAL DETAILS:

- 3X1.5 mm- 2 mtLength Power Supply Cable
- 220-240 VAC 50/60 Hz
- **Weight:** 7 kg
- **Dimensions:** 360 X 466 X 450 (width X length X height)
- **Power:** 1100W ENGINE



Detro[®] Air Spray - Detro[®] San Air

Airborne Disinfection



DETRO[®] SAN AIR PROPERTIES:

- Ready to use product.
- Contains hydrogen peroxide and colloidal silver that destructs microorganisms.
- Used in the environment disinfection by pulverization.
- Wide spectrum of microbiological activity.
- Aldehyde and phenol free.
- Leaves no trace, no wetness, no gressy film
- %99 biodegradable, ecofriendly formula, no toxicity.
- Non allergic.
- Wide compatibility with surfaces and materilas, noncorrosive.

Biocidal product license dated 20/11/2018 and numbered 2018/125 from the Ministry of Health.



PACKAGE:

COMPOSITION OF DETRO[®] SAN AIR:

- Stabilized hydrogen peroxide, silver salt complexes.

MICROBIOLOGICAL ACTIVITY:

- Bactericidal (incl. TBC), fungicidal, virucidal, sporicidal.

USAGE:

- The room must be cleaned before application with Detro[®] Air Spray and Detro[®] San Air.
- The ready-to-use solution is pulverized with Detro[®] Air Spray.
- Should be used in closed and unmanned environment.
- Not rinsed.

QUANTITY	PACKING TYPE	BARCODE
1L	12 x BOTTLE	8680097101846



REMOTE CONTROL



Detrox® Cleanex

Ultrasonic Washing Machine



- In the process of Ultrasonic Cleaning, the material that is desired to be cleaned, is put in the solution and the process is carried out by sending ultrasonic sound waves to the solution.
- High frequency sound waves are used to produce approximately 30.000 times higher and lower pressure changes.
- Sound waves produce millions of microscopic air bubbles.
- Produced air bubbles react to the big pressure changes with exploding inward by extending and shrinking.
- During this inward explosion, a large energy is released.
- At the point of the explosion, temperature increases to 5000°C and pressure increases to hundreds of atm and it forms the shock waves.
- This ultrasonic cleaning happens by the brushing effect of these shock waves by hitting with a great speed to the surface of the material that is desired to be cleaned in the solution.
- Ultrasonic cleaning can be 16 times effective than manual cleaning.



USAGE AREAS:

- Used for cleaning surgical instruments,
- Prostheses,
- Laboratory instruments,
- Small instruments in hospitals,
- Operating rooms,
- Dental laboratories.

PRODUCT PROPERTIES:

- Stainless steel body and boiler,
- Ultrasonic energy converter,
- Ultrasonic timer,
- Thermostat controlled resistance,
- Automatic shutdown,
- Water drainage.

ACCESSORIES

- Detro® Veri-Check
- Dispensers - Manual Closed System
- Dispensers - Automatic Closed system
- Dispensers - Elbow Manual Type
- Applicators
- Spray Heads
- Disinfection Basins
- Dosing Pumps
- Measuring Cap
- Dilution Device



Detrox® Veri-Check

Surface Hygiene Control and Verification System

USAGE AREAS

- Developed for the control of cleaning efficiency in all general areas such as homes, offices, factories, schools, malls; and all areas in health care facilities, especially in critical areas, such as operating rooms, intensive care units, patient care rooms.

PRODUCT FEATURES:

- A system designed for the evaluation and improvement of surface hygiene practices in health.
- Enables the collection of objective data to support compliance with infection control programs.
- Guarantees that the required efficiency is achieved wherever surface hygiene is important.
- A practical system that can be easily carried and applied.
- Consists of a fluorescent marking spray and a UV light source.
- Fluorescent marking spray is easily applied to all surfaces and leaves an invisible mark on the surface after application.
- The spray can be used 50 - 60 times.
- A large area of 15 cm in diameter is marked in one spraying, ensuring a more accurate assessment of cleaning effectiveness.
- Marker liquid shows excellent compatibility with materials.

COMPOSITION:

- Isopropyl alcohol, fluorescent dye, deionized water.

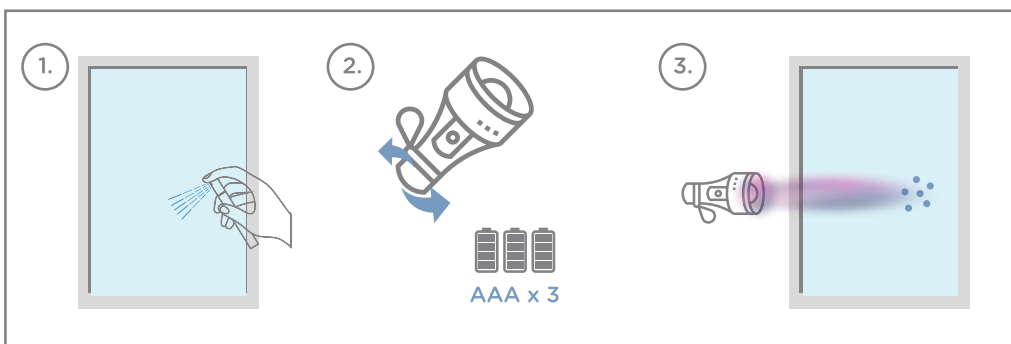
USAGE:

1. Spray the product by pressing once, on the surface to be marked from a distance of 20 cm. Leave the surface to dry.
2. Open the battery body of the uv light source and insert 3 AAA batteries. The UV source is ready for operation.
3. After cleaning, check with the UV light source whether the marked are as are properly cleaned or not. Take the necessary records.



PACKAGE:

QUANTITY	PACKING TYPE	BARCODE
10 ML	SPRAY	8680097103093
UV	UV LIGHT SOURCE	8680097103161



Dispenser

Manual Closed System & Automatic Closed System

Three times lower product consumption compared to open systems

- Manual and automatic application options
- Use of liquid, spray, gel, foam products with 3 different pump options in the same dispenser
- Adjustable dosage system
- Low battery and low product amount warning with light indicator (automatic)
- Besides the battery operation option, adapter usage option (automatic)
- Clear acrylic display for product visibility
- Water and chemical resistant ABS material
- Drop-proof cover system
- Safe handling thanks to smooth and blunt edges
- Disposable or refillable cartridge options



1L easy to carry packaging

Cartridge structure that ensures complete consumption of the product

Low contamination risk

Easy to remove and install pump structure

Product specific label colors



Dispensers

PRODUCT PROPERTIES:

- Suitable for use with skin and hand antiseptics and care products.
- Easy mounting.
- Available in different models compatible with shower and drop model applicators.
- Long arm support provides hygienic use.



Applicators

PRODUCT PROPERTIES:

- Suitable for use with skin and hand antiseptics and care products.
- Available in drop and shower models, giving spray and liquid product.



Spray Heads

PRODUCT PROPERTIES:

- Suitable for use in spray form products.
- Liquid and foam generating models are available.

Colour: White
Property: Liquid
Used For:

- Akaspray
- Detro® Sept AF
- Detro® Spray
- Akaspray



Colour: Red - White
Property: Liquid and Foam
Used For:

- Detro® Enzym Foam
- Detro® San AF
- Detro® San Hp Spray



Disinfection Basins

PRODUCT PROPERTIES:

- Used for cleaning and disinfection of flexible and rigid endoscopes and surgical instruments.
- Wide usage range with different size and volume options.
- Slots on the main body for the inner bowl to be drained.
- Smooth, germ free, easy to clean body.
- Produced in strong construction without compromising the material thickness.
- Easy to use with ergonomic cover design.
- Maximum strength against chemicals.
- Easy cover for 3 L model.
- Tap option for 30 L model.

Volume	Dimensions (cm)
3 L	L 35 x I 22 x H 10,5
10 L	L 55 x I 25 x H 14
30 L	L 70 x I 35 x H 22



Dosing Pumps

PRODUCT PROPERTIES:

- Used for manual dilution of concentrated products at desired ratio.
- Designed to be easily mounted on product packagings.
- Gives 25 ml product in one press.



Measuring Cup

PRODUCT PROPERTIES:

- Used to dilute the liquid concentrate in the desired ratio.
- Capable to take 300 ml liquid.



Dilution Device

PRODUCT PROPERTIES:

- Used to dilute the liquid concentrate in the desired ratio.
- Capable to make % 0,08 - % 25 dilution.



Dosage Chart

Water Quantity	%0,25	%0,5	%1	%2	%5	%10
1 L	2,5 ml	5 ml	10 ml	20 ml	50 ml	100 ml
5 L	12,5 ml	25 ml	50 ml	100 ml	250 ml	500 ml
10 L	25 ml	50 ml	100 ml	200 ml	500 ml	1000 ml
20 L	50 ml	100 ml	200 ml	400 ml	1000 ml	2000 ml

DISINFECTION PLAN

KULLANIM AMACI	ÜRÜNLER	SURGICAL CLINICS	ENDOSCOPI	CENTRAL STERILIZATION UNIT	INTENSIVE CARE UNIT	NEWBORN UNIT	BURN CENTER	CLINICS	DENTAL FIELD	DIALYSIS CENTER	GENERAL FIELDS
DISINFECTANTS FOR ENDOSCOPES AND MEDICAL INSTRUMENTS	Detro® Paa 2200	●	●	●				●			
	Detro® Paa 1500	●	●	●				●			
	Detro® Plus PAA	●	●	●				●			
	Detro® Plus PAA DW		●								
	Detro® Activ	●	●	●				●	●		
	Detro® Cid Activ	●	●	●				●	●		
	Detro® OPA	●	●	●				●			
	Detro® Plus OPA	●	●	●				●			
	Detro® Forte	●	●	●				●			
	Detro® Cid Enzym	●	●	●				●	●		
	Akadent Ready	●	●	●				●	●		
Akadent Extra	●	●	●				●	●			
SURFACE DISINFECTANTS	Akaspray	●	●	●	●	●	●	●	●	●	●
	Akaspray Tücher	●	●	●	●	●	●	●	●	●	●
	Detro® Sept AF	●	●	●	●	●	●	●	●	●	●
	Detro® Spray	●	●	●	●	●	●	●	●	●	●
	Detro® San AF	●	●	●	●	●	●	●	●	●	●
	Detro® San AF Wipes	●	●	●	●	●	●	●	●	●	●
	Detro® San HP Spray	●	●	●	●	●	●	●	●	●	●
	Detro® San HP Wipes	●	●	●	●	●	●	●	●	●	●
	Detro® San Wipes IPA	●	●	●	●	●	●	●	●	●	●
	Detro® San Wipes ETH	●	●	●	●	●	●	●	●	●	●
	Detro® San HP Plus	●	●	●	●	●	●	●	●	●	●
	Detro® San Floor	●	●	●	●	●	●	●	●	●	●
	Detro® San Chlor DT	●	●	●	●	●	●	●	●	●	●
	Detro® Dry Wipes	●	●	●	●	●	●	●	●	●	●
CLEANING AND CARE PRODUCTS FOR ENDOSCOPES AND MEDICAL INSTRUMENTS	Detro® Enzym	●	●	●				●	●		
	Detro® Enzym Foam	●	●	●				●	●		
	Detro® Enzym Plus	●	●	●				●	●		
	Detro® Enzym Plus DW		●								
	Detro® Multicare R			●							
	Detro® Multicare			●							
	Detro® Dent R			●					●		
	Detro® Dent			●					●		
	Detro® Aspiradent								●		
	Detro® Instruclean	●	●	●					●		
	Detro® Lube	●		●				●	●		
	Detro® Lube Spray	●		●				●	●		
	Detro® Matic A			●							
	Detro® Matic NS			●							
	Detro® Matic NF			●							
Detro® Matic Enzym	●	●	●				●	●			
Detro® Hemoplus									●		
HAND / SKIN ANTISEPTICS AND CARE PRODUCTS	Detro® Derm	●	●	●	●	●	●	●	●	●	●
	Detro® Derm Gel	●	●	●	●	●	●	●	●	●	●
	Detro® Derm Soft	●	●	●	●	●	●	●	●	●	●
	Detro® Derm Soft Gel	●	●	●	●	●	●	●	●	●	●
	Detro® PW %7,5 Scrub	●	●	●	●	●	●	●	●	●	●
	Detro® PW %10	●	●	●	●	●	●	●	●	●	●
	Detro® Hexidin	●	●	●	●	●	●	●	●	●	●
	Detro® Purehand	●	●	●	●	●	●	●	●	●	●
	Detro® Purehand Foam	●	●	●	●	●	●	●	●	●	●
	Detro® Derm CHG %2	●	●	●	●	●	●	●	●	●	●
	Detro® Lotion	●	●	●	●	●	●	●	●	●	●

DETRO HEALTHCARE KİMYA SANAYİ A.Ş.

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