



ACTOSED® HP READY

High-Level Disinfectant for Medical Instruments and Endoscopes

- ✓ Contains a combination of peracetic acid and hydrogen peroxide
- ✓ Used for high-level disinfection of cleaned flexible and rigid endoscopes and medical instruments
- ✓ Wide spectrum of action including spores, and is fast-acting on bacteria (including Tbc), viruses and fungi
- ✓ Biodegradable
- ✓ Offers safe use for healthcare professionals
- ✓ Can be used manually or with endoscope washing machine

Chemical Composition:

Amount of active substance in 100 g:

Actosed® HP Ready: Stabilizer, corrosion inhibitor and excipients

Actosed® HP Ready: Activator: ≤ 6 % Peracetic acid

The activated product initially contains ≥ 2000 ppm peracetic acid and ≥ 5000 ppm hydrogen peroxide.

Actosed® HP Ready is a sporicidal disinfectant containing peracetic acid and hydrogen peroxide, which is used for high-level disinfection of medical instruments and endoscopes, and acts on bacteria (including Tbc), viruses and fungi. **Actosed® HP Ready** is activated during use and made ready for use.

Packaging		
Unit	Pieces in Box	Article-No.
5 L (4750 ml + 250 ml Activator)	2	01.7303.5
Test Strip - Pack of 25 pcs		

Microbiological Activity Test	Test Method	Concentration	Effect Time
Bactericidal	EN 14561	Ready-to-use	5 min.
Fungicidal (<i>C. albicans</i> , <i>A. brasiliensis</i>)	EN 14562	Ready-to-use	5 min.
Tuberculocidal, Mycobactericidal	EN 14563	Ready-to-use	5 min.
Sporicidal (<i>Bacillus subtilis</i>)	EN 17126	Ready-to-use	5 min.
Virucidal (<i>Polio</i> , <i>Adeno</i> , <i>Rota</i>)	EN 14476	Ready-to-use	5 min.



ACTOSED® PA POWDER

High-Level Disinfectant for Endoscopes and Medical Instruments

- ✓ Powder form disinfectant containing peracetic acid
- ✓ Used for high-level disinfection of flexible and rigid endoscopes and medical instruments
- ✓ High cleaning performance
- ✓ Suitable for use in many different materials with optimum material compatibility
- ✓ Has bactericidal (including MRSA), fungicidal, mycobactericidal, virucidal and sporicidal action
- ✓ Biodegradable
- ✓ Offers safe use for healthcare personnel
- ✓ Can be used manually or with endoscope washing machine
- ✓ It is approved by **STORZ**

Actosed® PA Powder, is a high-level disinfectant in powder form, which is containing peracetic acid and used for the disinfection of medical instruments and endoscopes. Shows optimum efficiency with short contact time and provides safe usage. Thanks to its high cleaning power, it can be used for pre-cleaning and disinfection of medical instruments in all kinds of contamination.

Actosed® PA Powder is a product that is suitable for daily use, and the minimum effective concentration (MEC) should be checked with the test strips during the duration of use. When **Actosed® PA Powder** is dissolved in water, peracetic acid is produced.

Chemical Composition:

100 g contains: < 50 g Sodium percarbonate, < 30 g TAED, corrosion inhibitors and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
1.62 %	1 L	16.2 gr

Packaging		
Unit	Pieces in Box	Article-No.
81 g	240	06.9605.81
810 g	10	06.9605.810
5 kg	1	06.9605.5
Test Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal (Including MRSA)	EN 13727 EN 14561	1.62 %	5 min.
Fungicidal (<i>C. albicans</i> , <i>A. brasiliensis</i>)	EN 13624 EN 14562	1.62 %	10 min.
Tuberculocidal, Mycobactericidal	EN 14348	1.62 %	10 min.
Virucidal (<i>Adeno</i> , <i>Polio</i> , <i>MNV</i>)	EN 14563	1.62 %	10 min.
Sporicidal (<i>B. subtilis</i>)	EN 13704	1.62 %	10 min.



ACTOSED® PA

Concentrated High-Level Disinfectant for Endoscopes and Medical Instruments

- ✓ Contains a combination of peracetic acid and hydrogen peroxide
- ✓ Used for high-level disinfection of cleaned flexible and rigid endoscopes and medical instruments
- ✓ Wide spectrum of action including spores, and is fast-acting on bacteria (including Tbc), viruses and fungi
- ✓ Can maintain its effectiveness in the presence of organic matter
- ✓ Biodegradable
- ✓ Offers safe use for healthcare professionals
- ✓ Can be used manually or with endoscope washing machine

Actosed® PA Combining the combination of peracetic acid and hydrogen peroxide with corrosion inhibitors in a special formula, **Actosed® PA** provides the user with fast, efficient and safe handling and is one of the best choices for high-level disinfection of medical instruments and endoscopes. The aldehyde-free formulation makes the product safer for the environment and users. **Actosed® PA** has a wide material compatibility when used at recommended concentrations and durations of use.

Chemical Composition:

100 g contains: Combination of ≤ 10 % peracetic acid and hydrogen peroxide, corrosion inhibitor and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
1 %	990 ml	10 ml
3 %	970 ml	30 ml (1 Pump)

Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	01.9305.1
5 L	4	01.9305.5
Test Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 14561	1 %	10 min.
Fungicidal	EN 14562	1 %	10 min.
Tuberculocidal Mycobactericidal	EN 14563	1 %	10 min.
Virucidal (<i>Adeno</i> , <i>Polio</i> , <i>MNV</i>)	EN 14476	1 %	10 min.
Sporicidal	EN 13704	3 %	10 min.



ACTOSED® OPA

High Level Disinfectant for Endoscopes and Medical Instruments

- ✓ Contains 0.55 % of ortho-phthalaldehyde
- ✓ Offers safe use for pre-cleaned endoscopes and medical instruments
- ✓ High material compatibility ✓ Shows superior antimicrobial activity
- ✓ Fast acting ✓ Can be used up to 14 days with monitoring of activity level with test strips ✓ Can be used with manual or endoscope washing machine ✓ Ready-to-use product

Actosed® OPA is a non-activation ready-to-use product for high-level disinfection of medical instruments and endoscopes. It has bactericidal (including Tbc), fungicidal, virucidal and sporocidal action.

Actosed® OPA can be used manually or with an endoscope washing machine for high-level disinfection of flexible and rigid endoscopes, surgical instruments made of stainless steel, including MIC instruments, anesthesia materials and heat-labile medical instruments.

Chemical Composition:

100 g contains: 0.55 % Ortho-phthalaldehyde (OPA), corrosion inhibitor and auxiliary substances.

Packaging

Unit	Pieces in Box	Article-No.
5 L	4	01.2323.5
Test Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 13727 EN 14561	Ready-to-use	5 min.
Fungicidal	EN 13624 EN 14562	Ready-to-use	5 min.
Tuberculocidal, Mycobactericidal	EN 14348 EN 14563	Ready-to-use	5 min.
Virucidal (<i>Adeno, Polio, MNV</i>)	EN 14476	Ready-to-use	5 min.
Sporicidal	DGHM EN 13704	Ready-to-use	3 hours



ACTOSED® FORTE READY

High Level Disinfectant for Endoscopes and Medical Instruments

- ✓ Contains 2% Glutaraldehyde ✓ Used for high-level disinfection of previously cleaned instruments
- ✓ Offers safe use for medical instruments and endoscopes with high material compatibility ✓ Has bactericidal, mycobactericidal, virucidal, fungicidal and sporocidal activity ✓ Ready-to-use ✓ Can be used without any activator ✓ Suitable for use manually or with endoscope washing machine

Actosed® Forte Ready provides high-level disinfection for endoscopes and medical instruments. It is available as a ready-to-use form. The **Actosed® Forte Ready** solution can be used for up to 15 days. The minimum effective concentration should be checked with the test strips.

Actosed® Forte Ready can be used manually or with an endoscope washing machine for high-level disinfection of flexible and rigid endoscopes, surgical instruments made of stainless steel, including MIC instruments, anesthesia materials and non-heat-resistant medical instruments.

Chemical Composition:

100 g contains: 2 % Glutaraldehyde, corrosion inhibitors and auxiliary substances.

Packaging

Unit	Pieces in Box	Article-No.
5 L	4	01.0303.5
Test Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 14561	Ready-to-use	15 min.
Fungicidal (<i>C. albicans, A. brasiliensis</i>)	EN 14562	Ready-to-use	15 min.
Tuberculocidal, Mycobactericidal	EN 14348 EN 14563	Ready-to-use	15 min.
Virucidal	BRV, BHV	Ready-to-use	15 min.
Sporicidal	EN 13704	Ready-to-use	1 hour



Chemical Composition:

100 g contains: 10 g Alkyldimethylethyl ammoniummethosulfate, 2 g Poly Hexamethylene Biguanide Hydrochloride, 3.6 g Cocospolylenediamineguanidium acetate, corrosion inhibitors, nonionic surfactant and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
3 %	970 ml	30 ml (1 Pump)
Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	01.4702.1
2 L	9	01.4702.2
5 L	4	01.4702.5
Test.Strip - Pack of 25 pcs		

ACTOSED® ENDO TERRA

Concetrated Medical Instrument and Endoscope Disinfectant

- ✓ Contains biguanide, amine and quaternary ammonium compounds
- ✓ Used for cleaning and disinfection of heat-sensitive materials and surgical instruments including endoscopes ✓ Aldehyde and phenol free
- ✓ High material compatibility ✓ Has bactericidal, yeasticidal and virucidal action
- ✓ Certified by the German Society for Microbiology and Hygiene **DGHM/VAH**
- ✓ Suitable for use manually and with ultrasonic washing machines
- ✓ It is approved by **STORZ**

Actosed® Endo Terra, is a disinfectant with a broad spectrum of effect containing biguanide, quaternary ammonium compounds and amine. Displays high material compatibility and strong cleaning properties. Suitable for daily use in medical device disinfection. **Actosed® Endo Terra** is suitable for use manually or with ultrasonic washing machines for pre-cleaning and disinfection of surgical instruments made of stainless steel, including MIC instruments, the dental instruments, endoscopes, anesthesia materials, heat-resistant and non-heat-resistant materials.

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 13727 EN 14561	3 %	15 min.
Yeasticidal (<i>C. albicans</i>)	EN 13624 EN 14562	3 %	15 min.
Virucidal	HBV, BVDV, Vaccinia	3 %	15 min.



Chemical Composition:

100 g contains: 12 g Didesylmethylpoly (oxyethyl) -ammonium propionate, 9.9 g N, N-Bis (3-aminopropyl) dodecylamine, 0.8 g Enzyme (Amylase, protease, lipase, cellulase), nonionic surfactant, corrosion inhibitors and excipients.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
0.5 %	995 ml	5 ml
Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	01.7603.1
5 L	4	01.7603.5
Test.Strip - Pack of 25 pcs		

ACTOSED® ENZYM

Cleaner and Disinfectant for Medical Instruments and Endoscopes

- ✓ Contains 4 enzymes (Amylase, Lipase, Protease, Cellulase)
- ✓ Provides disinfection due to other active ingredients it contains
- ✓ Has bactericidal, yeasticidal and virucidal action
- ✓ Used for pre-cleaning and disinfection of endoscopes and surgical instruments ✓ A concentrated product ✓ Aldehyde and phenol free
- ✓ High material compatibility ✓ Suitable for use manually and with ultrasonic washing machines ✓ It is approved by **STORZ**

Actosed® Enzym is a concentrated product with 4 enzyme contents and disinfection power combined in one product. The enzyme complex offers high performance to remove organic impurities such as blood, protein, mucus, fat and feces. In addition to the cleaning effect, **Actosed® Enzym** can be used for bactericidal, fungicidal and virucidal (such as HBV, HIV, HCV) action before sterilization or high-level disinfection with disinfectant active ingredients it contains. It is suitable for daily use in medical applications.

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 13727 EN 14561	0.5 %	15 min.
Yeasticidal (<i>C. albicans</i>)	EN 13624 EN 14562	0.5 %	15 min.
Virucidal (Vaccinia)	EN 14476	0.5 %	15 min.





ACTOSED® ENDO READY

Ready-to-Use Disinfectant for Medical Instruments and Endoscopes

- ✓ Contains amine and quaternary ammonium compounds
- ✓ Used for the preparation of endoscopes for re-use and cleaning and disinfection of materials sensitive to heat and surgical instruments
- ✓ Aldehyde and phenol free
- ✓ High material compatibility
- ✓ Has bactericidal, yeasticidal, mycobactericidal, virucidal activity
- ✓ Suitable for manual use and in ultrasonic washing machines

Actosed® Endo Ready is a disinfectant having wide spectrum effect and amine and quaternary ammonium compounds. It shows high material compliance and strong cleaning feature. It is suitable for daily usage in medical instrument disinfection.

Actosed® Endo Ready is suitable for the pre-cleaning and disinfection of surgical instruments made from stainless steel, dentistry instruments, endoscopes, anesthesia equipment, and the materials, which are resistant or not resistant to heat, including MIC instruments by manually or in ultrasonic washing machines.

Chemical Composition:

100 g contains: 0.59 g N,N bis (3-aminopropyl) dodecylamine, 0.72 g didecylmethylpolyoxyethyl ammonium propionate and auxiliary substances.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	4	01.8203.5
Test.Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Action Time
Bactericidal	EN 14561	Ready-to-use	15 min.
Yeasticidal (<i>C. albicans</i>)	EN 14562	Ready-to-use	15 min.
Tuberculocidal, Mycobactericidal	EN 14563	Ready-to-use	30 min.
Virucidal	HBV, BHV, BRV	Ready-to-use	15 min.



ACTOSED® ENDO

Concentrated Disinfectant for Medical Instruments and Endoscopes

- ✓ Contains amine and quaternary ammonium compounds
- ✓ Used for the preparation of endoscopes for re-use and cleaning and disinfection of materials sensitive to heat and surgical instruments
- ✓ Aldehyde and phenol free ✓ High material compatibility
- ✓ Has bactericidal, yeasticidal, mycobactericidal, virucidal activity
- ✓ Suitable for manual use and in ultrasonic washing machines
- ✓ It is approved by **STORZ**

Actosed® Endo is a disinfectant having wide spectrum effect and amine and quaternary ammonium compounds. It shows high material compliance and strong cleaning feature. It is suitable for daily usage in medical instrument disinfection. **Actosed® Endo** is suitable for the pre-cleaning and disinfection of surgical instruments made from stainless steel, dentistry instruments, endoscopes, anesthesia equipment, and the materials, which are resistant or not resistant to heat, including MIC instruments by manually or in ultrasonic washing machines.

Chemical Composition:

100 g contains: 12 g N,N-Didecyl-N-methyl-poly (oxyethyl) ammonium propionate, 9.9 g N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine, corrosion inhibitors and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
3 %	970 ml	30 ml (1 pump)

Packaging		
Unit	Pieces in Box	Article-No.
2 L	9	01.0101.2
5 L	4	01.0101.5
Test.Strip - Pack of 25 pcs		

Microbiological Activity	Test Method	Concentration	Action Time
Bactericidal	EN 14561	3 %	15 min.
Yeasticidal (<i>C. albicans</i>)	EN 14562	3 %	15 min.
Tuberculocidal, Mycobactericidal	EN 14563	3 %	30 min.
Virucidal	HBV, BHV, BRV	3 %	15 min.



ACTOCLEAN® PERFECT

Enzymatic Cleaner for Endoscopes and Medical Instruments



- ✓ Contains 4 enzymes (Amylase, Lipase, Protease, Cellulase)
- ✓ Used for instrument and endoscope cleaning
- ✓ A concentrated product
- ✓ Phosphate-free
- ✓ High material compatibility
- ✓ Biodegradable in nature
- ✓ Suitable for use manually and with ultrasonic washing machine

Chemical Composition:

100 g contains: Enzyme (amylase, lipase, protease, cellulase), 0.8 g benzalconium chloride, nonionic surfactant, corrosion inhibitors and auxiliary substances.

Actoclean® Perfect is a concentrated liquid cleaner which contains enzyme. It rapidly and effectively cleans the organic dirt on the instruments thanks to four enzymes in its content. It contains corrosion inhibitors and prevents corrosion formation. Thanks to its neutral pH value, it can be used safely in all kinds of materials. It is phosphate-free. It is suitable for use in different water hardness levels.

Actoclean® Perfect is suitable for the surgical instruments made from stainless steel, dentistry instruments, endoscopes, anesthesia equipment, and the materials, which are resistant or not resistant to heat, including MIC instruments by manually or in a ultrasonic washing machine.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
0.5 %	1000 ml	5 ml
1 %	1000 ml	10 ml

Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	02.1016.1
5 L	4	02.1016.5



ACTOCLEAN® FLÜSSIG

Concentrated Cleaner for Endoscopes and Medical Instruments



- ✓ A concentrated product
- ✓ Used for instrument and endoscope cleaning
- ✓ Can be used in any kind of material
- ✓ Phosphate-free
- ✓ Biodegradable in nature
- ✓ Suitable for use manually and with ultrasonic washing machine

Actoclean® Flüssig is an enzyme-free cleaning product in liquid form for medical instruments. Does not cause formation of corrosion. Phosphate-free.

Actoclean® Flüssig is suitable for use manually or with ultrasonic washing machines for the cleaning of surgical instruments made of stainless steel, including MIC instruments, dental instruments, endoscopes, anesthesia materials, heat resistant and non-heat-resistant materials.

Chemical Composition:

100 g contains: Nonionic surfactant, 0,8 g Benzalkonium chloride, corrosion inhibitors and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
0.5 %	1000 ml	5 ml

Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	02.0801.1
5 L	4	02.0801.5



ACTO® ENZY FOAM

Enzymatic Cleaning Foam Spray



- ✓ Contains 4 enzymes (Amylase, Lipase, Protease, Cellulase)
- ✓ Used for instrument and endoscope cleaning
- ✓ Can be used in any kind of material
- ✓ Phosphate-free
- ✓ Has a neutral pH
- ✓ A ready-to-use foam spray
- ✓ Biodegradable in nature

Acto® Enzy Foam is an enzymatic cleaner in foam form developed for use post-treatment cleaning of surgical and medical instruments. Due to the enzymes and other surfactants it contains, it provides rapid and effective removal of the biofilm layer and all types of organic contamination and helps to reduce the microbial load. Due to its neutral pH value, it can be used safely in all kinds of materials and contributes to the prevention of rust and corrosion formation. Phosphate-free.

It is suitable for use for enzymatic cleaning of surgical and medical instruments as well as dental instruments and the materials made of metal, plastic, ceramic, porcelain and glass.

Packaging		
Unit	Pieces in Box	Article-No.
500 ml	18	02.4651.500
750 ml	15	02.4651.750

Chemical Composition:

100 g contains: < 5 % nonionic surfactant, < 5 % cationic surfactant, < 5 % EDTA, enzyme (amylase, protease, lipase, cellulase), corrosion inhibitors and auxiliary substances.



ACTO® EDELSTAHL

Cleaning and Maintenance Spray for Steel Surface

- ✓ Contains medical paraffin oil
- ✓ Provides brightness on steel surfaces
- ✓ Suitable for instrument maintenance and cleaning
- ✓ Prevents corrosion
- ✓ Silicone-free
- ✓ Antistatic
- ✓ Suitable for frequent use

Acto® Edelstahl is a spray for maintenance and protection of steel surfaces. Cleans surfaces without scratching.

Provides brightness in the area where it is used. Has antistatic action. Prevents corrosion and is suitable for frequent use.

Used on large steel surfaces in hospitals, industrial kitchens and food establishments.

Chemical Composition:

DAB grade paraffin oil, < 5 % nonionic surfactant, volatile gas propane and butane.

Packaging		
Unit	Pieces in Box	Article-No.
400 ml	12	03.5003.400



ACTOSTEEL®

Rust and Corrosion Remover

- ✓ Contains phosphoric acid
- ✓ An effective rust and corrosion remover
- ✓ Prevents darkening and discoloration of medical instruments
- ✓ Removes stains caused by sterilization
- ✓ A concentrated product
- ✓ Suitable for use manually and with ultrasonic washing machine

Actosteel® removes stains, corrosion and rust occurring on medical instruments. Can eliminate the corrosion caused by poor quality water and sterilization steam.

Used to remove rust and corrosion on stainless steel instruments. Provides neutralization of alkali residues on medical instruments. Eliminates possible lime formation. Suitable for use manually and with ultrasonic washing machine.

Chemical Composition:

100 g contains: > 30 g phosphoric acid, < 5 g nonionic surfactant, corrosion inhibitor and auxiliary substances.

Concentration of Use		
Concentration Ratio	Amount of Water	Product Quantity
0.5 %	1000 ml	5 ml
0.3 %	1000 ml	3 ml

Packaging		
Unit	Pieces in Box	Article-No.
1 L	14	02.0901.1
5 L	4	02.0901.5



ACTO® OIL SPRAY SF

Instrument Maintenance Oil

- ✓ Contains medical paraffin oil
- ✓ Suitable for instrument maintenance prior to steam sterilization
- ✓ Silicone-free
- ✓ Provides optimal lubrication of moving instrument parts
- ✓ Prevents corrosion
- ✓ Resistant up to 200 °C
- ✓ Suitable for frequent use

Acto® Oil Spray SF is a silicone-free maintenance spray. Forms a thin layer of protection on the instruments and extends the life of the instruments by providing joint care of the medical instruments. Does not damage the instruments. Prevents formation of corrosion in regular use. Suitable for use as frequent as desired. Does not prevent sterilization after spraying. Resistant to temperatures up to 200 °C.

Chemical Composition:

DAB grade paraffin oil, < 5 % nonionic surfactant, volatile gas propane and butane.

Used for the lubrication and maintenance of medical and surgical instruments, endoscopes, surgical and dental instruments made of steel, scissors, forceps and instruments with movable joints.

Packaging		
Unit	Pieces in Box	Article-No.
400 ml	12	03.4903.400





ACTOCLEAN® CEMENT

Enzyme-Based Ready-to-Use Cleaner for Medical Instruments - Cement Solvent

- ✓ Ready-to-use
- ✓ Has strong cleaning feature due to enzyme content
- ✓ Used for removal of cement and alginate residues
- ✓ Provides cleaning and maintenance of instruments
- ✓ Bacteriostatic
- ✓ Suitable for use with manual and ultrasonic washing device
- ✓ Gives fast and excellent results in ultrasonic devices

Actoclean® Cement is a multi-purpose instrument cleaning, replacement and maintenance solution. Suitable for cleaning and maintenance of stainless steel surgical instruments used in medical fields. Ensures the removal of inorganic impurities such as alginate, cement residue deposited on dental instruments. Cleans residues on instruments with no need for penetration into gaps with brush. Has bacteriostatic efficacy. Suitable for daily use.

Used for cleaning and maintenance of all surgical and medical instruments as well as aerators, burs, dental surgical materials used in dentistry. Can be used in ultrasonic washing machines and manually.

Chemical Composition:

Didecylmethylpoly (oxyethyl) ammoniumpropionate, nonionic surfactant, phosphoric acid, enzyme (Protease, Lipase), corrosion inhibitor and auxiliary substances.

Packaging		
Unit	Pieces in Box	Article-No.
2 L	9	02.3404.2
5 L	4	02.3404.5



ACTODENT® SPRAY

Turbine Maintenance Spray

- ✓ Used for turbine maintenance
- ✓ Also used for maintenance and lubrication of dental instruments
- ✓ Contains medical paraffin oil
- ✓ Non-toxic
- ✓ Antistatic
- ✓ Resistant up to 200 °C
- ✓ Suitable for frequent use

Actodent® Spray is an anti-corrosion spray that provides turbine maintenance. Has antistatic action. Suitable for frequent use.

Actodent® Spray is a maintenance and lubrication spray used for medical and surgical instruments, turbines as well as their heads. Suitable for use before sterilization, no rinsing required.

Chemical Composition:

DAB grade paraffin oil, volatile gas propane and butane.

Packaging

Unit	Pieces in Box	Article-No.
400 ml	12	03.7403.400



ACTODENT® BOHRERBAD

Dental Instrument and Dental Disinfectant

- ✓ Suitable for all dental instruments especially for dental bur
- ✓ Has high material compatibility
- ✓ Has bactericidal yeasticidal, mycobactericidal and virucidal action
- ✓ Free of aldehyde and phenol
- ✓ A ready-to-use product
- ✓ Suitable for use manually and with ultrasonic washing machine

Actodent® Bohrerbad is a ready-to-use disinfectant for disinfection of medical instruments, particularly dental instruments. Contains anti-corrosion agents. Used for pre-cleaning and disinfection of dental instruments with high cleaning power. Free of aldehyde and phenol.

Actodent® Bohrerbad is used for cleaning and disinfection of dental bur used in dentistry as well as dental surgical and laboratory materials. Has a wide material compatibility including steel, glass, porcelain, ceramic and metal. Suitable for use manually and with ultrasonic washing machine.

Chemical Composition:

100 g contains: 0.59 g of Bis (3-aminopropyl) dodecylamine, 0.72 g of Didecylmethylpoly (oxyethyl) ammoniumpropionate and auxiliary substances.

Packaging

Unit	Pieces in Box	Article-No.
2 L	9	01.0501.2

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 14561	Ready-to-use	15 min.
Yeasticidal (<i>C. albicans</i>)	EN 14562	Ready-to-use	15 min.
Tuberculocidal Mycobactericidal	EN 14563	Ready-to-use	30 min.
Virucidal	HBV, BHV, BRV	Ready-to-use	15 min.



ACTOTON® A

Alkaline Cleaning Solution for Washer Disinfectors

- ✓ Alkaline liquid cleaner
- ✓ Used in all washer-disinfector devices
- ✓ Does not damage machine parts and tools
- ✓ Effective in low concentration
- ✓ Can be used in different water hardness

It is an alkaline cleaner for cleaning medical devices with washer-disinfectors. Can be safely used in washer disinfectors capable of thermal disinfection at 93 °C.

Provides thorough and residue-free cleaning Suitable for use in different water hardness grades. Contains corrosion inhibitors. Can be used safely in any brand of washer-disinfector.

Chemical Composition:

Potassium hydroxide, complexing agents, corrosion inhibitors.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	04.4301.5



ACTOTON® C

Neutralization Solution for Washer Disinfectors

- ✓ Citric acid-based
- ✓ Provides neutralization of alkali residues
- ✓ Can be used in all washer-disinfectors
- ✓ Does not damage machine parts and tools
- ✓ Contains corrosion inhibitors

Actoton® C is used for the neutralization of medical and surgical instruments and heat-resistant materials after alkaline washing. It contains citric acid to remove the alkali residues formed in the machine after washing.

Actoton® C is suitable for stainless steel, plastic, rubber, latex, laboratory glass and ceramic materials.

Chemical Composition:

Citric acid monohydrate, 2-Propanol, nonionic surfactants and excipients.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	04.1301.5



ACTOTON® SN

Neutralization Solution for Washer Disinfectors

- ✓ Phosphoric acid-based
- ✓ Provides neutralization of alkali residues
- ✓ Can be used in all washer-disinfectors
- ✓ Does not damage machine parts and tools
- ✓ Contains corrosion inhibitors

Liquid for washer-disinfectors is neutralization solution containing organic acid. It is used for neutralization of alkali residues after main washing process. It provides removal of lime formed. Suitable for use in all washers and disinfectors.

Chemical Composition:

Phosphoric acid and solvent.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	04.1501.5



ACTOTON® M

Instrument Maintenance Oil for Manual Use and Washer Disinfectors

- ✓ Contains medical paraffin
- ✓ Suitable for instrument maintenance prior to steam sterilization
- ✓ Provides optimal lubrication of moving instrument parts
- ✓ It prevents wear and extends life of instruments
- ✓ It is economical and saves time
- ✓ Suitable for manual and machine use

Actoton® M is used for manual and machine maintenance of surgical instruments. Provides joint maintenance of medical instruments by creating a thin protective layer on the instruments.

Does not damage the instruments. Saves time because it does not require additional processing. Suitable for use in all washer disinfectors.

Chemical Composition:

Medical paraffin oils and non-ionic surfactants.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	04.1701.5





ACTODIACIT®

Hemodialysis Device Disinfectant

- ✓ Used for thermochemical disinfection
- ✓ Contains citric acid
- ✓ Provides one-step disinfection and decalcification
- ✓ Has bactericidal (including Tbc), yeasticidal and virucidal action
- ✓ 100 % degradable, environment friendly
- ✓ Suitable for use on all hemodialysis devices

Actodiact® breaks down calcium carbonate and removes blood residues. Used for thermochemical disinfection and decalcification in hemodialysis devices working with volumetric system. 100 % biodegradable and non-toxic. Does not contain color and odor substances. Suitable for use on all hemodialysis devices.

Chemical Composition:

100 g contains: 21 g Citric acid, lactic acid, malic acid and excipients.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	01.3702.5

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal (Including MRSA, VRE)	EN 13727 EN 14561	1 %	10 min.
Yeasticidal (<i>C. albicans</i>)	EN 13624 EN 14562	1 %	10 min.
Tuberculocidal	EN 14348 EN 14563	1 %	10 min.
Virucidal (Parvovirus)	EN 14476	5 %	10 min.



ACTODIACIT® PA

Disinfectant with Peracetic Acid for Hemodialysis Machines

- ✓ Contains Peracetic Acid
- ✓ Provides one-step disinfection and decalcification
- ✓ Has bactericidal mycobactericidal, yeasticidal, virucidal and sporicidal
- ✓ 100 % degradable, environment friendly
- ✓ Suitable for use on all hemodialysis devices

Actodiact® PA is used for highly effective disinfection and decalcification purposes in hemodialysis devices with volumetric system and open system. Performs disinfection at body temperature. It is blood dissolver and descaler.

Biodegradable. Suitable for use on all hemodialysis devices.

Chemical Composition:

100 g contains: ≤ 10% Peracetic acid and hydrogen peroxide, corrosion inhibitors and excipients.

Packaging		
Unit	Pieces in Box	Article-No.
5 L	3	01.8305.5

Microbiological Activity	Test Method	Concentration	Effect Time
Bactericidal	EN 13727 EN 14561	1 %	10 min.
Yeasticidal (<i>C. albicans</i>)	EN 14562	1 %	10 min.
Tuberculocidal, Mycobactericidal	EN 14563	1 %	10 min.
Virucidal (Adeno, Polio, MNV)	EN 14476	1 %	10 min.
Sporicidal	EN 13704	3 %	10 min.