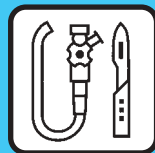


Sekusept[®] aktiv

Active cleaning and highly effective disinfection for all kinds of instruments



Sekusept® aktiv



Sekusept® aktiv is the high performance total solution for active cleaning and disinfection of instruments and endoscopes.

What we offer

Your benefit

Recommended use

Disinfection

Examined in accordance with the German Association for Hygiene and Microbiology
Registered for certification

Standardised security for the user

Virus effectiveness against HBV, HIV and DVV viruses (Adeno, Papova, Vakzinia and Polio)

Officially guaranteed tests offer security in situations involving different risks of virus infection

Short contact time through high-performance formulation

Fast circulation time of the instruments

Low concentration needed

Economical

Cleaning

maximum cleansing efficacy

Outstanding cleaning performance even on heavily soiled instruments
Time savings achieved through reduced brushing
Higher cleanliness
Outstanding optics of the instruments

material compatibility

Broad material compatibility

Universally suitable for all instruments, especially for flexible endoscopes and critical materials like silicone, polycarbonate, polysulfone and plexiglass

Suitable for ultrasonic baths

Reduced foam behaviour

Especially suitable for treating of endoscopes in semi-automated reprocessing

Entirely soluble granulate

Suitable for all areas, also thin diameter endoscopes

No incompatibilities with other active substances

Appropriate for pre-cleaning/disinfection before mechanical cleaning when aldehyds are used

Test strips for efficacy control

Security checkable by user, especially with heavily organically loaded solution

For processing of endoscopes and instruments

Manual reprocessing

Place instruments in Sekusept aktiv immediately after use. Ensure all instruments are entirely submerged, no cavities or bubbles must be present.

Remove objects from the solution following listed time of duration and application concentration.

Rinse with water of drinking quality or ideally distilled or demineralized water.

Ultrasonic bath reprocessing

Sekusept aktiv is suitable for all stainless steel ultrasonic baths. Supersonic sounding is not to be exceeded in accordance to data from instrument manufacturers. For effective disinfection according to the German Association for Hygiene and Microbiology (DGHM), declared residence time (e.g. 15 min) has to be kept.

Sekusept aktiv is particularly well suited for pre-cleaning/disinfection of flexible endoscopes before chemothermal reprocessing. There is no material incompatibility between Sekusept aktiv and machinery products.

Areas of use

Sekusept aktiv is suitable for manual cleaning and disinfection of thermostable and thermo-labile medical instruments incl. flexible endoscopes

Especially suitable for endoscope processing via circulation proceeding (semi-automated reprocessing)

For manual pre-cleaning of endoscopes before mechanical cleaning

Ultrasonic bath

Areas of use

- hospitals
- doctors business
- laboratories
- pharmaceutical industry



Highly effective and aldehyde-free

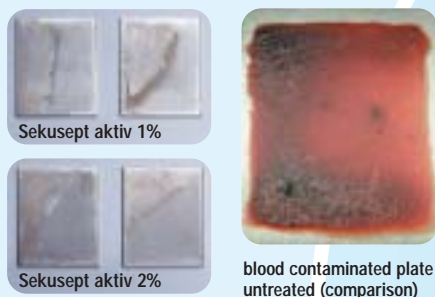
The highly effective **Sekusept®aktiv** guarantees a high level of profitability through low concentration needed. The aldehyde-free security concept connects best material compatibility with long-term maintenance of instruments' value.

Cleaning

The cleaning of contaminated instruments is one of the most important requirements for effective disinfection. Heavy soilage such as blood, proteins, body secretions which can not be removed by cleaning or are fixed by the products used, can strongly reduce the success of disinfection.

Contaminated instruments emanate high risk of infection. For safety of personel the immediate disinfection of the instruments is necessary after use. Through high cleansing power and non protein-fixating properties of Sekusept aktiv safe disinfection is achieved. The high level of cleaning requirements due to the construction of most instruments (esp. endoscopes and MIC-instruments) is entirely fulfilled by Sekusept aktiv.

Sekusept aktiv was developed with the aim of achieving the highest cleansing results possible. It's outstanding cleansing power was proved by extensive laboratory and practical tests.

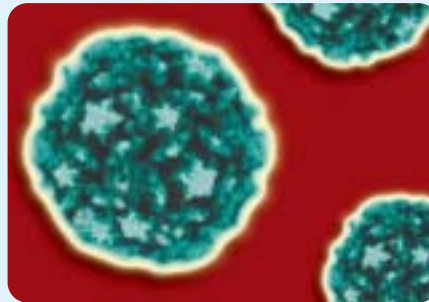


To check the cleaning efficacy, the stainless steel plates were spread with dried blood. These were immersed in different disinfection solutions with different residence times. There was no further mechanical cleaning support (see pictures).



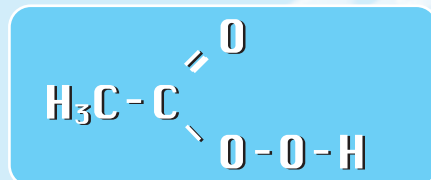
Disinfection

In completion with maximum depletion of infectious material by cleaning, the activity spectrum is also of major importance. Besides the bactericidal, tuberculocidal and fungicidal properties, virucidal efficacy becomes more and more important.



Polio-virus

For the rating of virucidie, the polio-virus (the most resistant virus of German Virology Society) plays an extraordinary role. The innovative recipe of the totally soluble granulate offers an extremely effective activity system on the basis of active oxygen and peracetic acid. This leads to unique effectiveness combined with very short contact times.



Peracetic acid

Material compatibility

One more important requirement besides cleaning and disinfection is the material compatability of the solution against the instruments that have to be treated.

Instruments may consist of very different and complex materials. Therefore especially material compatible products have to be chosen for reprocessing.

Having regard to optimal cleansing and disinfection results with simultaneous material protection and conservation of the instruments value, Sekusept aktiv poses a unique possibility to embrace the diverse requirements of an instrument disinfectant.

Testable security

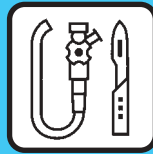
Test strips

Sekusept aktiv test strips can be used to test the efficacy. This test is recommended during extreme loading of the solution.

Microbial and virological test results

	concentration (%)	time required to take effect
Instrument disinfection according to DGHM also ultrasound bath	1,0	60 minutes
	2,0	15 minutes
Effective against:	1,0	15 minutes
	2,0	5 minutes
DVV-viruses:	1,0	60 minutes
	2,0	15 minutes

Sekusept® aktiv



Active cleaning instrument disinfection

Effectiveness against bacteria (incl. Tbc), fungi, DVV-viruses, Hepatitis-B-viruses (HBV) and HIV

Sekusept® aktiv

Active cleaning instrument disinfection

Ingredients:

antimicrobial active ingredients, nonionic detergents, complexing agent, corrosion inhibitors, fragrances.

100 g contain the active ingredients:
50 g Sodium perborate Monohydrate,
25 g Tetraacetylenediamine (TAED).

Area of use:

For the cleansing and disinfection of instruments made of metal, plastic, glass etc. Particularly well suited for the disinfectant pre-cleansing and final disinfection procedures of flexible endoscopes.

Packaging form

6 Kg
plastic can

1 x 6 Kg

SAX 6



6 kg plastic can

Dosage and application

Use the enclosed measuring cup for the production of the solution (30 ml = 20 g)

2% solution with 20 g / l

1% solution with 20 g / 2 l

Dissolve the amount of powder. After stirring well for 15 minutes, the solution is ready to use. Place instruments and anaesthesia garniture in the solution. Ensure instruments are fully submerged. After the prescribed submersion time, remove the instruments from the solution and rinse with water of drinking quality or ideally distilled water or fully desalinated water. The solution is to be changed each working day.

For verification of the efficacy e.g. in case of a heavily loaded solution you can use the test strips.

Proval of efficacy

Test strips
Box with 4 tubes

50 pieces/tube
SAXT 4

Evaluation

Extensively tested microbiologically, virologically, toxicologically and ecologically.

Please ask for our evaluation report.



The Sekusept-basin-system for instrument reprocessing

CE 0301

We offer complete service and systems to cover all of your institutional, industrial, and hospital cleaning and sanitation needs. Ask for more of our products and services in Europe and worldwide.
Ecolab – Your partner for Total Hygiene Solutions!

ECOLAB®

Ecolab GmbH & Co OHG
Reisholzer Werftstraße 38-42
D-40554 Düsseldorf
Telefon (02 11) 98 93-0
Telefax (02 11) 98 93-3 84

www.ecolab.com