Disinfection of Medical Equipment & Non-Invasive Medical Devices

Sterasep™

Granulate for the manual cleaning and disinfection of medical equipment, non-invasive medical devices and surfaces on the basis of peracetic acid/active oxygen.

Sterasep - Medical Equipment / Non-Invasive Medical Devices

The disinfection and cleaning of a broad variety of material surfaces requires special solutions in product design.

Sterasep ED is a water-soluble granulate for cleaning and high level disinfection of medical equipment and non-invasive medical devices. Based on active oxygen and peracetic acid, it covers a wide spectrum in microbiological activity with fast contact times as well as combining highly effective cleaning and material preserving properties. Fully effective against bacteria, spores (incl. MRSA, TB), yeasts, moulds and viruses. Sterasep provides high level disinfection on all washable surfaces in high-risk areas and excellent cleaning performance.

Sterasep ED is designed for rapid disinfection of alcohol resistant non-invasive medical devices and medical equipment. It is also suitable for all surfaces of various materials in many other fields such as the food production industry or food preparation in hotels and residential settings as well as for laboratory equipment. The solution of Sterasep ED is odourless and removes bloody and oily residues reliably. The product has an excellent material compatibility, e.g. tested and approved by nora systems®, one of the leading manufacturers of professional hospital floors, for the application with noraplan® and norament® floorings made of natural rubber.

Application

The correct dosage of granulate for the solution is applied by an attached measuring cup: 5g granulate per 500 ml of water produces a 1% solution. Disperse granulate into lukewarm tap water (30°C). Stir the solution. As soon as the granulate is dissolved the solution is ready to be used (15 min). Apply solution to surface, e.g. with spray bottle or wipes. Keep the recommended acting time. Wipe treated surfaces with plain water after disinfection if required. Recommended good hospital practice is to renew the solution daily. Do not apply with equipment made of copper, silver or brass.

Active Ingredients / Spectrum

High environmental sustainability: Biodegradable according to the Regulation (EC) No 648/2004 on Detergents.

Active ingredients: 100 g granulate containing:
- Sodiumpercarbonate 42.00 g;
- tetraacetylethylendiamine (TAED) 25.00 g;
- tensides, stabilizers and complexing agent.

Microbiological activity and acting time:
- Bactericidal (incl. MRSA), yeasticidal and fungicidal (EN13624, EN13727, EN13697), virucidal (HBV, HCV, HIV, Vaccinia, Adeno, Polyoma, Polio, Herpes, Influenza/H1N1/HSN1; DVV/RKI/EN14476), mycobactericidal (EN14348, EN13697), sporicidal (EN13704) with high organic load: 1% - 15 min. Polio and spores 1% - 30 min.

Order information

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<thead>
<tr>
<th>Information</th>
<th>Code</th>
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<tr>
<td>Sterasep Medical Equipment &amp; Non-Invasive Medical Devices, 500g</td>
<td>MF5590</td>
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Instrument Sterilisation

Sterasep™

Granulate for the manual cleaning and cold sterilisation of medical instruments and endoscopes on the basis of peracetic acid with enzymatic additives

Sterasep™ - Instrument Sterilisation

Reliable disinfection of medical instruments provides an active protection against bacteria, viruses, fungi, and spores. Medical instruments and equipment used in hospitals and practices are at risk of contamination with an unknown variety of pathogenic germs.

In any field of healthcare medical instruments must be disinfected professionally, additionally cleaned and reviewed carefully following medical treatment. In addition to the efficacy and the in-depth cleaning, compatibility with a wide range of different materials is a further requirement for professional disinfection products.

The water-soluble granulate is for cleaning and disinfection (cold chemical sterilisation) of medical and surgical instruments and endoscopes on the basis of peracetic acid. The system based on peracetic acid provides a wide microbiological activity with fast acting times.

With its enzymatic additives STERASEP SI achieves an advanced cleaning effect; -- blood and other organic residues are removed rapidly and reliably. Due to a high material compatibility STERASEP SI is applicable in the manual disinfection and cleaning of thermostable and thermolabile medical instruments as well as for flexible endoscopes.

The cleaning process with STERASEP SI fulfils the RKI recommendation of not being protein fixing. STERASEP SI has been successfully tested on Karl STORZ and OLYMPUS endoscopes and HONER surgical instruments.

Application

The correct dosage of granulate for the solution is applied by an attached measuring cup: 20 g granulate (= 1 measuring cup)/1 liter of water produces a 2 % solution. Disperse granulate into lukewarm tap water (30 °C). Stir the solution. As soon as the granulate is dissolved the solution is ready to be used (15 min). Incubate the instruments according to the recommended acting time. Remove the instruments and rinse off with water. Standing time of the solution: Solution has to be changed every working day. Do not apply with instruments made of copper, silver or brass.

Active Ingredients / Spectrum

High environmental sustainability: Biodegradable according to the Regulation (EC) No 648/2004 on Detergents. 100 g granulate containing: Sodium percarbonate 42,00 g; Tetraacetylethylendiamine (TAED) 25,00 g; tensides, stabilizers, complexing and anti-corrosive agents, polyenzymatic compound. Microbiological activity and acting time: Bactericidal1 (incl. MRSA), yeasticidal and fungicidal (EN13624, EN13727, EN14561, EN14562); virucidal (HBV, HCV, HIV, Herpes, Influenza/H1N1/H5N1, Adeno, Polyoma, Vaccinia, Polio; DVV/RKI/EN14476), mycobactericidal (M. terrae, M. avium; EN14348, 14563) and sporicidal (EN13704) with high organic load: 2 % – 15 minutes.

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