

 CHEMI-PHARM®

PRODUCT CATALOGUE



For a healthier world



Chemi-Pharm develops, produces and sells user-friendly disinfecting, cleaning and skin care products for professional use in the medical sector.

Chemi-Pharm was established in 1997 with its headquarters and production based in Estonia. For more than 20 years the company has been operating in the field of hygiene and infection prevention.

Today, Chemi-Pharm is supplying infection control products to 90% of all hospitals and medical institutions in Estonia. Although we take pride in having a strong presence in our home market, we are equally ambitious in terms of international growth.

Chemi-Pharm is the market leader in the Baltic States region and is represented in 29 countries around the world. Exports currently make up more than 70% of the whole production volume and continue to grow.

Over the years we have developed a complete line of special disinfectants for healthcare institutions. Our assortment includes more than a hundred products, which are divided into the following groups: hand and skin disinfectants, instrument disinfectants, surface disinfectants, skin care products, cleaning and maintenance products.

In addition to the healthcare industry our products are also used in other sectors, where requirements and expectations towards hygiene are equally high. Among our clients there are food manufacturers, cleaning companies, nurseries and schools.

In Chemi-Pharm, userfriendliness and environmental safety are the key principles. We care about purity, health and environment of each and every person. This is why we only manufacture products we use ourselves and would recommend to our nearest and dearest.

All Chemi-Pharm products meet the high standards of the very demanding medical sector and the company's operating and manufacturing processes are in compliance with ISO 9001, ISO 14001 and ISO 13485.

Our clients have high expectations when it comes to the quality of the products, this is why we focus on their needs and pay attention to every little detail in order to achieve the best results.

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Medical Supplies & Equipment



SKIN CLEANSING

ECOSOFT WASH LOTION SENSITIVE

Wash lotion for gentle skin cleansing

- colourant and soap-free
- contains Allantoin and Betaine to soothe and moisturize the skin
- modern and mild ingredients, which are researched and safe
- dermatologically tested

ECOSOFT WASH LOTION SENSITIVE is a mild and skin-friendly liquid soap for frequent washing of the hands, body and hair. It removes dirt gently but efficiently and is suitable for normal, dry and damaged skin. ECOSOFT WASH LOTION SENSITIVE contains skin emollients Betaine and Allantoin which maintain the moisture balance and softness of the skin. The emollients also strengthen the skin barrier and protect against irritation and inflammation. ECOSOFT WASH LOTION SENSITIVE is a specially developed for people with sensitive skin. Scent and colourant free formulation is especially suitable for use in medical institutions, in food-processing industries and everywhere where it is necessary to wash hands frequently.

APPLICATION AREAS: ECOSOFT WASH LOTION SENSITIVE is formulated with premium-quality ingredients, making it especially suitable for stressed and sensitive skin. Its fragrance- and colorant-free composition is ideal for environments where such qualities are essential, including healthcare, food processing, laboratories, and industrial settings. Additionally, ECOSOFT WASH LOTION SENSITIVE serves as an excellent alternative for individuals with hypersensitivity to traditional soaps.

- for hand washing before hygienic and surgical hand disinfection and pre-operative washing and bathing
- for gentle hand and body washing
- for washing and bathing of patients, infants, children

USAGE: For hand washing apply 3 ml to wet hands, foam it up with water, wash, rinse it well and then dry hands thoroughly. Pay special attention to the fingertips, the area between the fingers, the wrists and the palms. Make sure that your hands are completely dry before using hand disinfectant. For body washing apply to moistened skin and hair, wash and rinse. In case the hair is particularly dirty or greasy, repeat the washing process. Use hair conditioner if needed.

pH 5,5



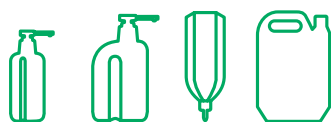
ECOSOFT WASH LOTION

Slightly scented wash lotion for gentle skin cleansing

ECOSOFT WASH LOTION is a slightly scented, mild and skin-friendly liquid soap for frequent washing of the hands, body and hair. It removes dirt gently but efficiently and is suitable for normal, dry and damaged skin. ECOSOFT WASH LOTION contains skin emollients Betaine and Allantoin which maintain the moisture balance and softness of the skin. The emollients also strengthen the skin barrier and protect against irritation and inflammation. The products is dermatologically tested.

APPLICATION AREAS: Colourant free formulation is especially suitable for use in medical institutions, in food-processing industries and everywhere where it is necessary to wash hands frequently.

USAGE: For hand washing apply 3 ml to wet hands, foam it up with water, wash, rinse it well and then dry hands thoroughly. Pay special attention to the fingertips, the area between the fingers, the wrists and the palms. Make sure that your hands are completely dry before using hand disinfectant. For body washing apply to moistened skin and hair, wash and rinse. In case the hair is particularly dirty or greasy, repeat the washing process. Use hair conditioner if needed.



500 ml
1000 ml/ 1000 ml airless
5000 ml





HAND
DISINFECTION

CHEMISEPT GEL

Alcoholic hand disinfectant gel

CHEMISEPT GEL is a rapid ethanol-based hand disinfection gel for hygienic and surgical hand disinfection. It has been dermatologically tested and does not contain colourants or fragrance which makes it especially suitable for people with sensitive skin.

CHEMISEPT GEL is an ideal solution as an alternative to liquid hand disinfectants. User-friendly gel formulation is easier to use and compared to liquids is more suitable for non-drip application. It evaporates quickly and leaves hands feeling soft – not sticky.

CHEMISEPT GEL has a broad spectrum of bactericidal (incl. MRSA, VRE), mycobactericidal (incl. Mycobacterium avium and Mycobacterium terrae) yeasticidal and fungicidal activity. The product is also fully virucidal (incl. all enveloped viruses, Rota, Adeno, Noro and Polio).

USAGE: CHEMISEPT GEL is rubbed undiluted onto dry hands. Hands must be completely covered during the application. Pay special attention to fingertips and thumbs.

- **Hygienic hand disinfection** acc. to EN 1500:
Apply 3 ml of CHEMISEPT GEL to reviously washed and dried hands and rub until the hands are dry. Contact time is 30 seconds.
- **Surgical hand disinfection** acc. to EN 12791:
Rub at least 3 ml of CHEMISEPT GEL onto hands and forearms twice. (It is important that the entire area to be disinfected is covered with the solution). Contact time is 1,5 minutes 45 seconds twice). Both hands and forearms should be disinfected.

MICROBIOLOGY EFFICACY:

EFFICACY	TEST METHOD	CONTACT TIME
Hygienic hand disinfection	EN1500	30 sec
Surgical hand disinfection	EN12791	90 sec
Bactericidal (incl. MRSA, VRE)	EN13727	15 sec
Yeasticidal	EN13624	15 sec
Fungicidal	EN13624	60 sec
Mycobactericidal	EN14348	30 sec
All enveloped viruses	EN14476	30 sec
Norovirus	EN14476	30 sec
Rotavirus	EN14476	30 sec
Adenovirus	EN14476	30 sec
Poliovirus	EN14476	60 sec
Fully virucidal	EN14476	60 sec

INGREDIENS: 100 g of product contains active ingredients: ethanol 72,5 g, Propan-2-ol 7,5 g.

STANDARDS:

EN 1500	EN 12791	EN 13624	EN 13727	EN 14348	EN 14476
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100 ml / 500 ml
1000 ml / 1000ml airless
5000 ml



Medical Supplies & Equipments

HAND HYGIENE INSTRUCTIONS



1 Rub hands palm to palm. Do not forget the wrists



2 Right palm over left dorsum with interlaced fingers and vice versa



3 Palm to palm with fingers interlaced



4 Backs of fingers to opposing palms with fingers interlocked



5 Rotational rubbing of left thumb clasped in right palm and vice versa



6 Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa.



HAND WASHING - Apply wash lotion to wet hands. Rub hand according to hand hygiene technique (instructions above). Rinse and dry your hands. Close water tap using paper towel.



HAND DISINFECTION - Apply hand disinfectant to dry hands. Rub hand according to hand hygiene technique (instructions above). Make sure your hands are thoroughly covered with the disinfectant. Rub for 30 seconds until the hands are dry.

SWELL EXTRA CHG

Antimicrobial wash lotion

- alcohol, fragrance and colorant free
- contains 2% chlorhexidine digluconate
- proven efficacy against MRSA

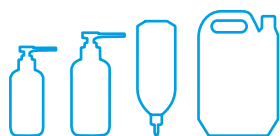
SWELL EXTRA CHG is an antimicrobial wash lotion for antiseptic handwashing in medical institutions and in other high risk areas. It can also be used as a pre-operative hand scrub and pre-operative skin antiseptic for patients. SWELL EXTRA CHG has bactericidal (incl. MRSA) and yeasticidal (incl. *C. albicans*) activity. The product is effective against a wide range of Gram-positive and Gram-negative bacteria. SWELL EXTRA CHG contains chlorhexidine, which has long-lasting antimicrobial activity for up to 8 hours.

USAGE: Antiseptic hand wash according to EN 1499 – moisten hands and forearms, apply 3 ml of SWELL EXTRA CHG and wash for 30 seconds. Rinse thoroughly and dry. Pre-operative surgical hand scrub - moisten hands and forearms, apply 5 ml of SWELL EXTRA CHG and wash hands and wrists until one minute has elapsed. Clean fingernails with a brush. Rinse, apply extra 5 ml of SWELL EXTRA CHG and continue washing for 2 minutes. Rinse thoroughly and dry.

INGREDIENTS: 100 g of product contains active ingredients: D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (CHDG) 2g

STANDARDS:

EN 1499	EN 13624	EN 13727
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500 ml / 1000 ml /
1000 ml airless / 5000 ml



Medical Supplies & Equipments

DESO SCRUB

Surgical scrub CHG 4%

DESO SCRUB is an antimicrobial wash lotion for pre-operative hand scrub and skin antiseptics in medical institutions and other high-risk areas. DESO SCRUB has a bactericidal (incl. MRSA) and yeasticidal (incl. *C. albicans*) activity. Thanks to chlorhexidine, DESO SCRUB offers a persistent and cumulative effect against a broad range of bacteria and fungi.

USAGE: Antiseptic hand wash according EN 1499 – moisten hands and forearms, apply 5 ml of DESO SCRUB and wash for 60 seconds. Rinse thoroughly and dry.

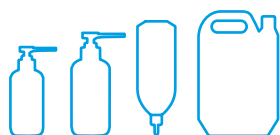
Pre-operative surgical hand scrub EN 12791 – moisten hands and forearms, apply 5 ml of DESO SCRUB and wash hands and wrists until one minute has elapsed. Clean fingernails with a brush. Rinse, apply extra 5 ml of DESO SCRUB and continue washing for 2 minutes. Rinse thoroughly and dry.

Pre-operative body wash – the patient's whole body is washed with 25 ml of DESO SCRUB on at least two occasions. After washing, the body is rinsed thoroughly and dried with a clean towel.

INGREDIENTS: 100 g of product contains active ingredients: D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (CHDG) 4g

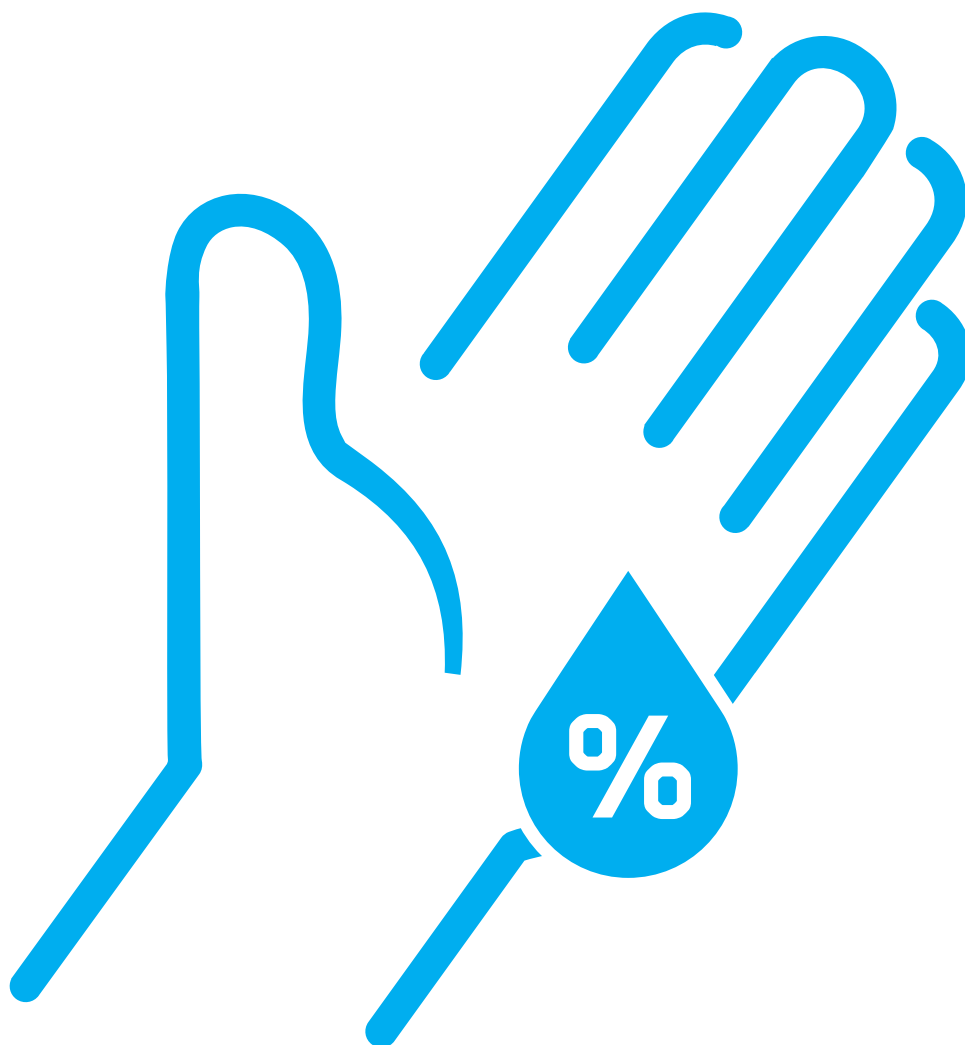
STANDARDS:

EN 1499	EN 1650	EN 12791	EN 13727
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500ml / 1000ml /
1000ml airless / 5000ml





SKIN
ANTISEPSIS

CHEMISEPT VIR+

Alcoholic hand disinfectant

CHEMISEPT VIR+ is an ethanol-based virucidal hand disinfectant with rapid efficacy for hygienic and surgical hand disinfection. Chemisept VIR+ has been specially developed for situations with higher hygiene requirements and is a perfect product when greater efficacy is needed. It is free from colourants and fragrance. CHEMISEPT VIR+ has a broad fungicidal and bactericidal effect, being able to destroy Gram-negative and Gram-positive bacteria (incl. Mycobacterium terrae) and fungi. Deactivates all enveloped viruses (incl. HIV, HBV, HCV) and non-enveloped viruses (incl. Polio, Adeno, Noro). Consequently, it can be declared as having „virucidal“ properties according to EN 14476 in 30 seconds.

USAGE: CHEMISEPT VIR+ is rubbed undiluted onto dry hands. Hands must be completely covered during the application. Pay special attention to fingertips and thumbs.

- **Hygienic hand disinfection** acc. to EN 1500:
Apply 3 ml of CHEMISEPT VIR+ to previously washed and dried hands and rub until the hands are dry. Contact time is 30 seconds.
- **Surgical hand disinfection** acc. to EN 12791:
Rub 3-6 ml of CHEMISEPT VIR+ onto hands and forearms twice. (It is important that the entire area to be disinfected is covered with the solution). Contact time is 1,5 minutes. Both hands and forearms should be disinfected.



MICROBIOLOGY EFFICACY:

EFFICACY	TEST METHOD	CONTACT TIME
Hygienic hand disinfection	EN1500	20 sec
Surgical hand disinfection	EN12791	90 sec
Bactericidal	EN13727	15 sec
Yeasticidal	EN13624	15 sec
Fungicidal	EN13624	30 sec
Mycobactericidal	EN14348	15 sec
All enveloped viruses	EN14476	15 sec
Rotavirus	EN14476	15 sec
Norovirus	EN14476	15 sec
Adenovirus	EN14476	30 sec
Poliovirus	EN14476	30 sec
Fully virucidal	EN14476	30 sec

INGREDIENTS: 100 g of product contains active ingredients: Ethanol 85g.

STANDARDS:

EN 1500	EN 12791	EN 13624	EN 13727	EN 14348	EN 14476
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100 ml / 500 ml
1000 ml / 1000 ml airless
5000 ml



Medical Supplies & Equipments

CHEMISEPT HF

Alcoholic skin antiseptic with chlorhexidine

- contains 2% chlorhexidine digluconate
- long-lasting antimicrobial activity for up to 24 hours

CHEMISEPT HF is an ethanol-based colourless skin antiseptic with chlorhexidine for preoperative skin antisepsis and surgical procedures. It can also be used for disinfection of non-invasive medical devices. CHEMISEPT HF has a broad spectrum of bactericidal (incl. MRSA), mycobactericidal (incl. *Mycobacterium avium* and *Mycobacterium terrae*) and yeasticidal activity. The product is also active against viruses (incl. HBV, HIV, HCV, BVDV, Vaccinia and Rota). CHEMISEPT HF contains chlorhexidine, which has a long-lasting antimicrobial activity for up to 24 hours. Thanks to chlorhexidine unsuitable environment for microbial growth will remain even after use of the product. Colourless composition makes it also suitable for use in cosmetic procedures.

APPLICATION AREAS: CHEMISEPT HF is mainly used in hospitals and other medical institutions. Also suitable for use in beauty clinics and cosmetic salons.

- skin antisepsis before surgical procedures, injections and punctures
- preoperative skin antisepsis
- blood sampling
- cannulation and catheterisation
- disinfection of non-invasive medical devices
- skin antisepsis before cosmetic procedures

PREOPERATIVE SKIN ANTISEPSIS:

Apply a sufficient amount of CHEMISEPT HF to the operation area by using forceps and soaked swab. Ensure thorough wetting of the area and let the solution dry. Disinfection of the operation area is carried out twice (45 seconds both times). The total time of effect is 90 seconds. Incision film may be only applied on dry skin.

MICROBIOLOGY EFFICACY:

EFFICACY	TEST METHOD	CONTACT TIME
Before injections and blood sampling		30 sec
Before cannulation, punctures of joints and surgical procedures		60 sec
Before preoperative skin antisepsis		90 sec
Before using on skin with a high density of sebaceous glands		180 sec
Surgical hand disinfection	EN12791	90 sec
Hygienic hand disinfection	EN1500	30 sec
Bactericidal (incl. MRSA)	EN13727	30 sec
Yeasticidal	EN13624	30 sec
Mycobactericidal	EN14348	30 sec
All enveloped viruses (incl. BVDV, Vaccinia)	EN14476	30 sec
Rotavirus	EN14476	60 sec

INGREDIENTS: 100 g of product contains active ingredients: ethanol 70 g ; Chlorhexidine digluconate 2g.

STANDARDS:

EN 1500	EN 12791	EN 13624	EN 13727	EN 14348	EN 14476
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100ml / 250 ml / 500 ml /
1000 ml / 5000 ml



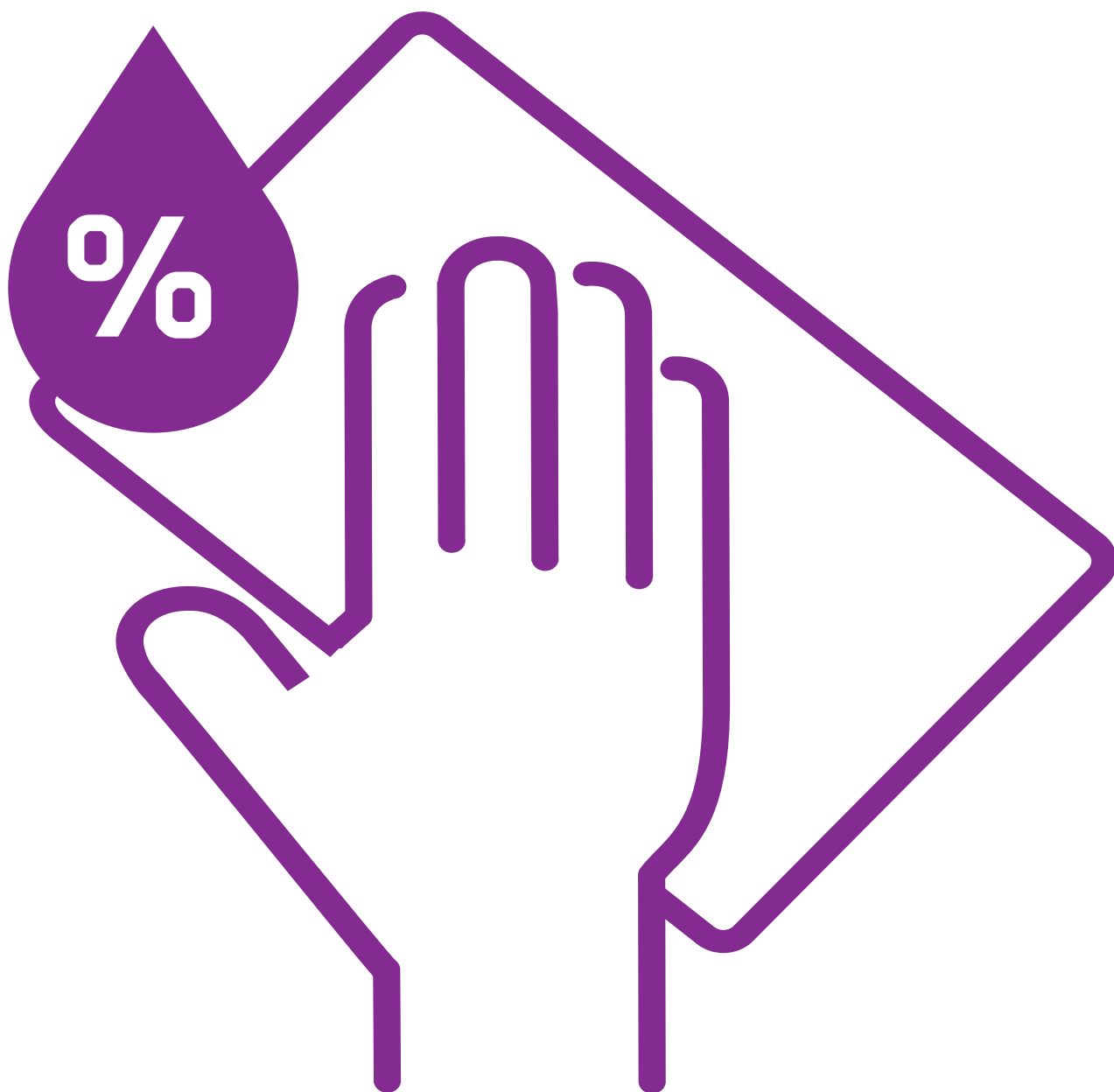
USAGE: CHEMISEPT HF is ready to use and can be applied on the skin by spraying or swabbing.

SKIN ANTISEPSIS BEFORE INJECTIONS AND BLOOD SAMPLING:

Apply a sufficient amount of CHEMISEPT HF on the relevant skin area by spraying or by rubbing with a soaked swab. After spraying rub with a swab. Ensure thorough wetting of the skin and let the solution dry. The time of effect is 30 seconds.



Medical Supplies & Equipments



SURFACE DISINFECTION

STERISEPT WIPES

Alcohol-free wipes for disinfection and cleaning of medical devices



- free from alcohols, aldehydes, phenols and PHMB
- combines cleaning and disinfection
- good material compatibility

STERISEPT WIPES are alcohol-free rapid disinfection wipes for invasive and non-invasive medical devices and alcohol sensitive surfaces. Disposable wipes come in a convenient and ready to use packaging. STERISEPT WIPES do not contain alcohols, aldehydes or PHMB and can be used on all water-tolerant surfaces in the medical area

Due to a specially developed formulation, STERISEPT WIPES have a good material compatibility together with good cleaning properties.

STERISEPT WIPES have a broad spectrum of bactericidal (incl. MRSA, VRE), mycobactericidal (incl. Mycobacterium avium and Mycobacterium terrae), fungicidal and yeasticidal activity. The product is also active against viruses (incl. HBV, HIV, HCV, Vaccinia and Rota) and spores (incl. Clostridium difficile). STERISEPT WIPES have a good material compatibility with surfaces and instruments made of stainless steel, glass, aluminium, copper, brass, ceramics, PVC, rubber, plastics, silicone, acrylic and plexiglass.



USAGE: STERISEPT WIPES are ready for use. Open the cover of the bucket and pull out the impregnated wipe up to the perforation. To tear off the wipe, pull it suddenly and at a slight angle. After tearing off the wipe, close the cover immediately to prevent the wipes drying.

Thoroughly wipe the surface with the impregnated wipe, ensuring complete coverage. Contact time is at least 60 seconds or depending on required efficacy (see table).

STERISEPT WIPES are a perfect product for rapid disinfection of medical devices and equipment, it is also suitable for surfaces like patient nearby surfaces, examinationcouches, physiotherapy mattresses, operating tables, patient chairs, wheelchairs, stretchers, trays and trolleys.

MICROBIOLOGY:

EFFICACY	TEST METHOD	CONTACT TIME
Bactericidal (incl. MRSA, VRE)	EN13727, EN14561, EN13697	1 min
Yeasticidal	EN13624, EN14562, EN13697	1 min
Bactericidal and yeasticidal	EN16615	1 min
Mycobactericidal	EN14348	5 min
All enveloped viruses	EN14476	0,5 min
Norovirus	EN14476	0,5 min
Rotavirus	EN14476	0,5 min
Polyomavirus	EN14476	1 min
Asbergillus brasiliensis	EN13624	10 min
Clostridium difficile	EN13704	15 min

INGREDIENTS: 100 g of product contains active ingredients: Didecyl-Dimethyl-Ammonium Chloride (DDAC) 0,45g; N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine 0,45g.

STANDARDS:

EN 13624	EN 13697	EN 13704	EN 13727	EN 14348	EN 14476	EN 14561	EN 14562	EN 14563	EN 16615	EN 17387
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100 pcs / 120 pcs / 200 pcs



STERISEPT READY TO USE

Alcohol-free disinfectant and cleaner for medical devices



- free from alcohols, aldehydes, phenols and PHMB
- for alcohol-sensitive surfaces
- combines cleaning and disinfection

STERISEPT READY TO USE is an alcohol-free rapid disinfectant for invasive and non-invasive medical devices and alcohol sensitive surfaces. It does not contain alcohols, aldehydes or PHMB and can be used on all water-tolerant surfaces in the medical field. Due to a specially developed formulation, it has good material compatibility together with good cleaning properties.

STERISEPT READY TO USE has a broad spectrum of bactericidal (incl. MRSA, VRE), mycobactericidal (incl. Mycobacterium avium and Mycobacterium terrae), fungicidal and yeasticidal activity. The product is also active against viruses (incl. HBV, HIV, HCV, Vaccinia, Noro and Rota) and spores (incl. Clostridium difficile). STERISEPT READY TO USE is also suitable for preliminary disinfection and wetting of contaminated surgical instruments.

APPLICATION AREAS: Alcohol-free, material-friendly rapid disinfectant for disinfecting alcohol sensitive devices and surfaces.

- invasive and non-invasive medical devices
- patient nearby surfaces such as bed frames and bedside tables
- examination couches and mattresses
- operating tables and nearby work surfaces
- ambulances and in physiotherapy
- incubators, bathtubs and trolleys
- displays, keyboards and control panels



USAGE: STERISEPT READY TO USE can be applied to the surfaces by wiping or spraying.

Surface disinfection by wiping: Apply a sufficient amount of STERISEPT READY TO USE to a suitable single-use non-woven cloth and wipe the surfaces.

Surface disinfection by spraying: Spray STERISEPT READY TO USE onto surfaces from a distance of at least 30 cm and spread with a cloth. Recommended use for difficult to reach surfaces. Ensure complete coverage. Contact time is at least 60 seconds or depending on required efficacy (see table).

MICROBIOLOGY:

EFFICACY	TEST METHOD	CONTACT TIME
Bactericidal (incl. MRSA, VRE)	EN13727, EN14561, EN13697	1 min
Yeasticidal	EN13624, EN14562, EN13697	1 min
Mycobactericidal	EN14348	5 min
All enveloped viruses	EN14476	0,5 min
Norovirus	EN14476	0,5 min
Rotavirus	EN14476	0,5 min
Polyomavirus	EN14476	1 min
Asbergillus brasiliensis	EN13624	10 min
Clostridium difficile	EN13704	15 min

INGREDIENTS:

100 g of product contains active ingredients: Didecyl-Dimethyl-Ammonium Chloride (DDAC) 0,45g; N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine 0,45g.

STANDARDS:

EN 13624	EN 13697	EN 13704	EN 13727	EN 14348	EN 14476	EN 14561	EN 14562	EN 14563	EN 16777
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750ml / 1000 ml / 5000 ml



CHLORINEX 60

Chlorine-based disinfecting tablets



CHLORINEX-60 are entirely water-soluble effective disinfectant tablets, which contain active chlorine with strong and proven microbiological efficacy. It is suitable disinfectant for all washable surfaces. CHLORINEX-60 tablets have a quick efficacy against a wide spectrum of micro-organisms, including bacteria, viruses, mycobacteria, spores and fungi. The product is easy to use and has proven efficacy even in the presence of high organic load (liquid spillages that may be microbially contaminated).

APPLICATION AREAS:

CHLORINEX-60 is used for disinfection of all washable surfaces and equipment in food industry, hospitals, healthcare facilities, nursing homes, veterinary clinics, day care centres, saunas, toilets, sanitary rooms and elsewhere where disinfection and removal of the unpleasant odours is required.

MICROBIOLOGY: CHLORINEX-60 is a bactericide, fungicide, virucide and sporocide.

INGREDIENTS: Single tablet weight is 3,3 g and each tablet contains 1,5 g active chlorine.

STANDARDS:

EN 1276	EN 1650	EN 13624	EN 13697	EN 13704	EN 13727	EN 14348	EN 14476	EN 17126
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300 pcs



SMELL NET

Smell repellent disinfection and cleaning agent

SMELL NET is intended for cleaning and disinfection of all water-tolerant surfaces in hospitals, nursing homes, veterinary clinics, food processing areas, saunas, pool areas and anywhere else where disinfection, cleaning and elimination of unpleasant odours is required. For example, the product can be used to remove the smell of urine.

INGREDIENS: 100 g of product contains active ingredients: benzyl-C12-18-alkyldimethyl, chlorides 1,25 g, C12-14-alkyl(ethylphenyl)methylldimethyl, chlorides 1,25 g

pH:

Concentrate 1-2

Working solution 2-3

STANDARDS:

EN 13624	EN 13727
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1000 ml / 5000ml



Medical Supplies & Equipments

CHEMIPHARM DES NEW

Surface disinfectant for general cleaning

CHEMIPHARM DES NEW is a liquid concentrate for cleaning and disinfection of all water-tolerant surfaces. It is used for daily disinfection in all areas of healthcare facilities, food industry and veterinary clinics. CHEMIPHARM DES NEW combines effective cleaning with disinfection. It is especially suitable for preventive disinfection of large surfaces in commonly used areas.

APPLICATION AREAS: CHEMIPHARM DES NEW can be used in hospitals, nursing homes, laboratories, family health centres, sanatoriums, residential care homes, childcare institutions, food industry, hairdresser's and beauty salons, saunas, swimming pool premises and everywhere else where cleaning is needed together with disinfection.

INGREDIENTS: 100 g of product contains active ingredients: Alkyl (C12-18) dimethylbenzyl ammonium chloride 3,5g; Alkyl (C12-C14) ethylbenzylammonium chloride 3,5g.

pH:

Concentrate 11-12

Working solution 9-11

STANDARDS:

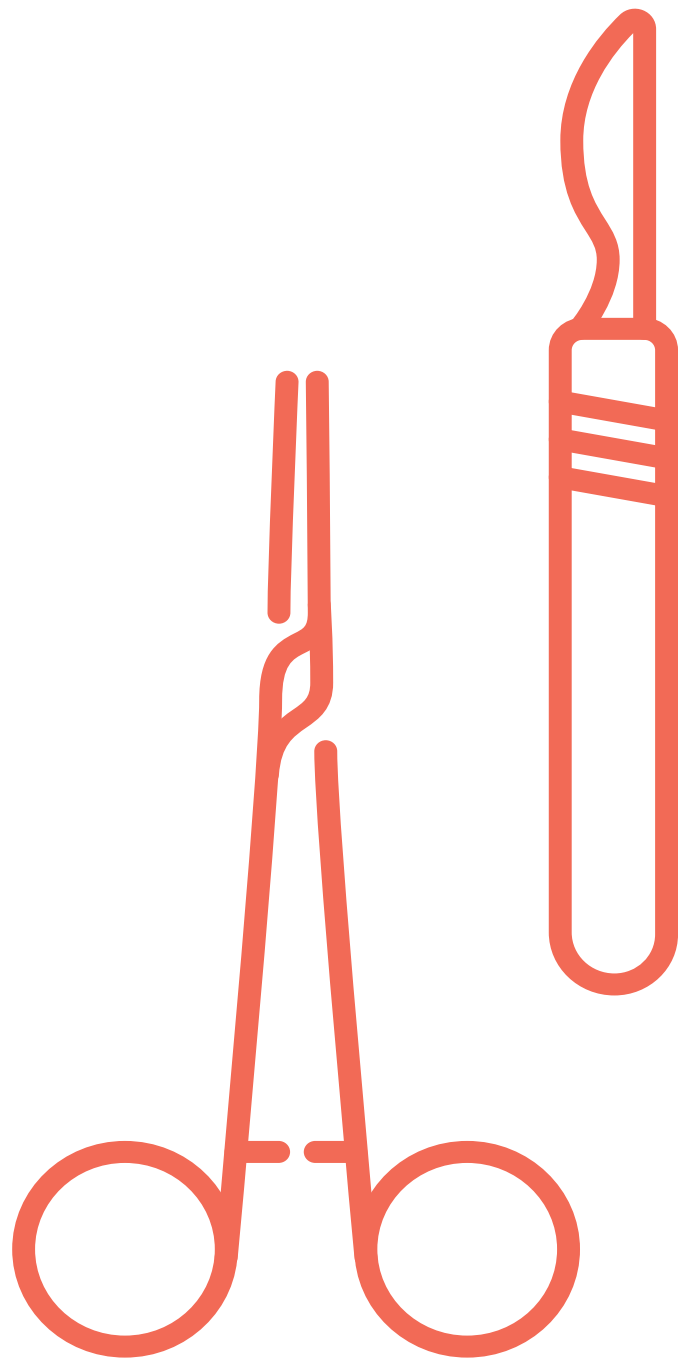
EN 1040	EN 1275	EN 13624	EN 13727	EN 14476
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1000 ml / 5000 ml



Medical Supplies & Equipments



INSTRUMENT DISINFECTION

CHEMIDES PULVER

High level disinfection and cleaning agent for medical instruments



CHEMIDES PULVER is a cleaning and disinfection agent for making high level disinfection solution for reusable medical devices, surfaces and instruments (endoscopes, bronchoscopes, laparoscopes, intubation tubes, anesthesia devices).

CHEMIDES PULVER is a hygroscopic powder which dissolves completely in water. During the dissolution active oxygen releases from powder and together with an activator they form a peracetic acid which has very strong disinfectant properties. The powder is environmentally safe as it decomposes into water and oxygen.



USAGE: Prepare working solution by dissolving powder in water. For one liter working solution add 17,5 grams of powder (one dosing spoon in one liter of water). Add additional 17,5 grams for each litre of water. Mix the solution thoroughly (2-3 minutes) until the majority of the powder is dissolved and wait 15 minutes to activate the solution. For high-level disinfection wait 30 minutes. Exposure time is 15 minutes.

FOR CLEANING AND DISINFECTION of medical devices and instruments apply solution to the surface or sink objects into the solution, keep for necessary time and rinse with sterile water if necessary. A working solution needs to be replaced daily or when the appearance, colour or transparency of the solution have changed. Use test strips to check the activity of the solution.

FOR HIGH LEVEL DISINFECTION of medical devices and instruments - submerge pre-cleaned objects entirely in prepared solution. After the recommended time of effect, rinse all instruments thoroughly under running water of minimum drinking water quality. Replace the solution after each disinfection cycle. Use only freshly made solution.

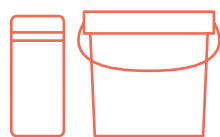
MICROBIOLOGY:

EFFICACY	TEST METHOD	CONTACT TIME / CONCENTRATION	
		5 MIN	15 MIN
Bactericidal	EN13697, EN13727, EN14561	1,5%	
Yeasticidal	EN13624, EN14562	1,5%	
Fungicidal	EN13624, EN14562		1,75%
Mycobactericidal	EN14348, EN14563		1,75%
All enveloped viruses	EN14476, EN17111	0,5%	
Norovirus	EN14476	0,5%	
Adenovirus	EN14476	0,5%	
Poliovirus	EN14476		1,75%
Clostridium difficile	EN17126	1,5%	
Bacillus subtilis, Bacillus cereus	EN17126		1,75%

INGREDIENS: 100g Chemides Pulver contains: Sodium Percarbonate 41g; Tetra Acetyle Ethylene Diamine (activator) 25g.

STANDARDS:

EN 13624	EN 13697	EN 13727	EN 14348	EN 14476	EN 14561	EN 14562	EN 14563	EN 17111	EN 17126
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1 kg / 5 kg



Medical Supplies & Equipments



CHEMIHYD DES

Aldehyde-based disinfectant for medical instruments and endoscopes

- ready to use solution
- broad efficacy
- excellent material compatibility
- convenient to use, no activator required

CHEMIHYD DES is a ready to use solution for disinfection of all kinds of thermostable and thermolabile medical instruments. Due to its material-friendly composition, CHEMIHYD DES is especially suitable for disinfection of both flexible and rigid endoscopes. CHEMIHYD DES has a broad spectrum of bactericidal (incl. MRSA), mycobactericidal (incl. Mycobacterium avium and Mycobacterium terrae) and yeasticidal activity. The product is also active against all enveloped viruses (incl. HBV, HIV, HCV, Vaccinia) and spores (incl. Clostridium difficile).

APPLICATION AREAS: CHEMIHYD DES is suitable for use in hospitals, laboratories, dental clinics and other medical institutions. CHEMIHYD DES is suitable for instruments such as endoscopes, bronchoscopes, laryngoscopes, surgical and optical instruments, biopsy tongs, intubation and aspiration tubes, kidney bowls, stomatological instruments, etc. CHEMIHYD DES cannot be used together with preparations based on amines, therefore avoid using products which contain amines before and after disinfecting with CHEMIHYD DES.



MICROBIOLOGY:

EFFICACY	TEST METHOD	CONTACT TIME
Bactericidal (incl. MRSA)	EN13727	5 min
Yeasticidal	EN13624	5 min
Mycobactericidal	EN14348	15 min
All enveloped viruses	EN14476	10 min
Clostridium difficile	EN13704	60 min

INGREDIENTS: 100 g of product contains active ingredients: glutaraldehyde 2,5g.

STANDARDS:

EN 13624	EN 13704	EN 13727	EN 14348	EN 14476
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1000 ml / 5000 ml



DES INSURANCE

Disinfection and cleaning agent for medical instruments

- free from phenols, aldehydes and phosphates
- excellent cleaning power
- high material compatibility

DES INSURANCE is intended for manual cleaning and disinfecting pre-cleaning of all thermostable and thermolabile medical instruments, including both rigid and flexible endoscopes. It has excellent cleaning properties with good material compatibility and can be used for disinfecting pre-cleaning of all water-tolerant medical instruments before hot or chemical sterilization. DES INSURANCE effectively removes blood, proteins, secretions, fats and can be rinsed off quickly and completely.

DES INSURANCE has bactericidal (incl. MRSA) and yeasticidal activity.

APPLICATION AREAS: DES INSURANCE is suitable for use in hospitals, laboratories, dental clinics and in other medical institutions. It can be used in immersion bath procedures and ultrasonic baths.

INGREDIENTS: 100 g of product contains active ingredients: Alkyl (C12-18) dimethylbenzyl ammonium chloride 2,5g; Alkyl (C12-C14) ethylbenzylammonium chloride 2,5g.

STANDARDID:

EN 13624	EN 13727
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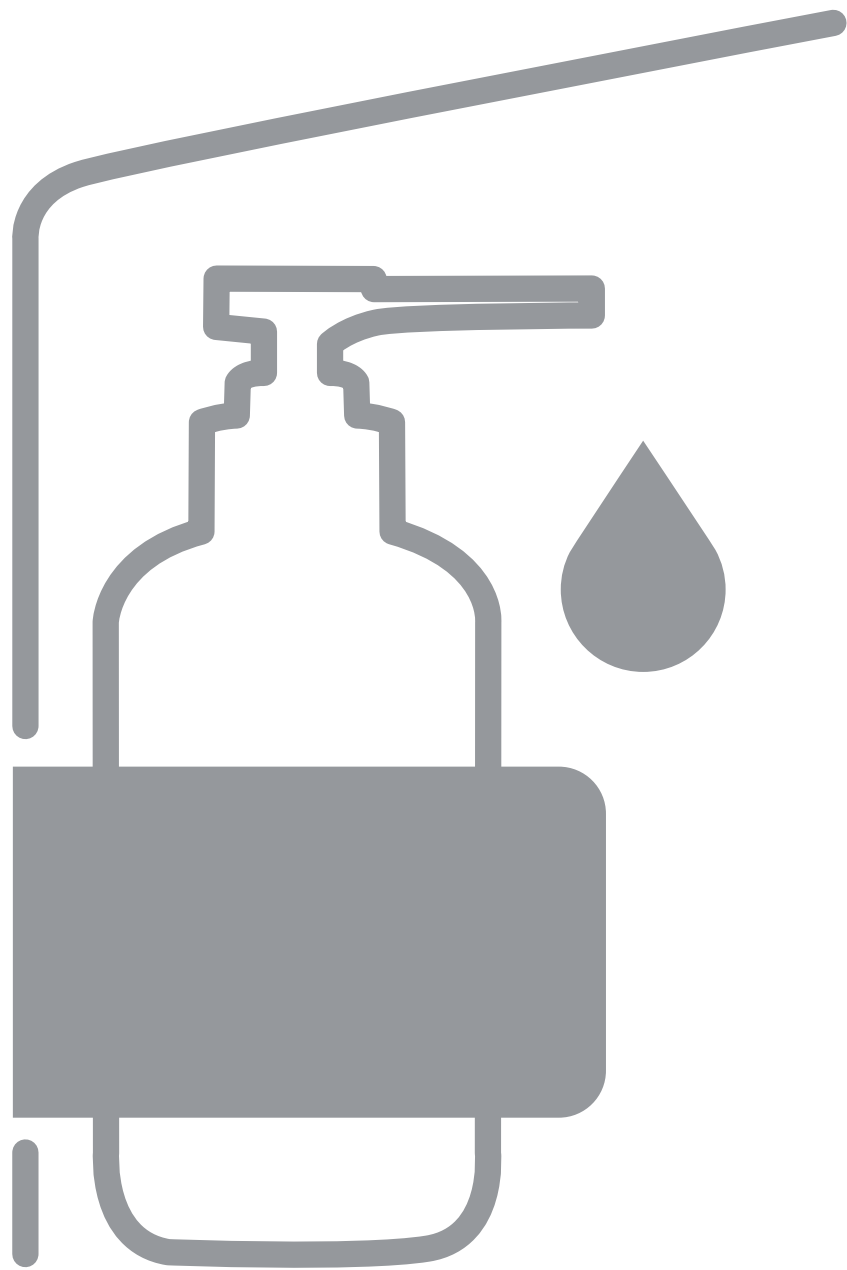
1000 ml / 5000ml



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Medical Supplies & Equipments



WALL HOLDERS
FOR DOSING BOTTLES

WALL DISPENSERS, WITH OR WITHOUT LEVER



500 ml / 1000 ml



BED DISPENSER



500 ml / 1000 ml



WALL DISPENSER FOR AIRLESS BOTTLE



1000 ml



WALL DISPENSER ON RAILS, WITH OR WITHOUT LEVER



500 ml / 1000 ml



STANDARDS

HAND DISINFECTION AND HYGIENIC HANDWASH

EN 1499 - hygienic handwash

EN 1500 - hygienic handrub

EN 12791 - surgical hand disinfection

EFFICACY AGAINST VIRUSES

EN 14476

EN 16777

EN 17111

EFFICACY AGAINST BACTERIA

EN 1040

EN 1276

EN 13727 (incl. MRSA, VRE)

EN 14561

EFFICACY AGAINST YEAST AND/OR FUNGI

EN 1275

EN 1650

EN 13624

EN 14562

EFFICACY AGAINST TUBERCULOSIS AND/OR MYCOBACTERIA

EN 14348

EN 14563

EFFICACY AGAINST BACTERIA AND/OR YEAST AND/OR FUNGI

EN 13697

EN 17387

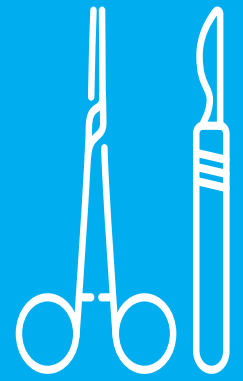
EFFICACY AGAINST SPORES

EN 13704

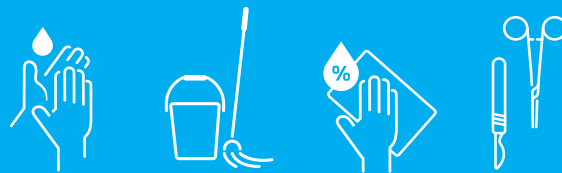
EN 17126

DISINFECTION WIPES EFFICACY AGAINST BACTERIA AND/OR YEAST

EN 16615



Medical Supplies & Equipments



For a healthier world