

### **ABOUT US**

**HISEPT®** is a leading provider and supplier of products and technologies for cleaning and disinfection procedures.

We develop, produce and market for professional applications in hospital hygiene and healthcare settings.

#### **OUR RESEARCH AND DEVELOPMENT DEPT.**

R&D plays a key role in our development. It is essential that our business meets our customer needs as closely as possible, while it complies with international requirements. For ethical reasons and according to the standards, all our validations are conducted by independent and qualified laboratories.

#### **OUR PRODUCTS**

Our company is a manufacturer of various products and technologies, specially used in healthcare settings. These products include

disinfectants, antiseptics and cleaners usable in healthcare and medicine as well as public places.

#### **OUR CERTIFICATES**

We are ISO 13485:2016, ISO 9001:2015, GMP and FSC certified for supplying our products to different markets.









#### **OUR HEALTHCARE ADVISORS**

Our advisors will assist you in infection control risk management by relying on their expertise and our internal & external training.

Today, our customers benefit from our rigor, reliability of our formulations and our commitment to a complete customer satisfaction guarantee.





- » Handsterile
- » Septicidine PC
- » Handgel
- » Handscrub
- » Surgiguard
- » Prep
- » Bodywash



### Antiseptic Hand Rub



#### **Alcohol-Based Antiseptic Hand Rub**

HISEPT Handsterile is an alcohol-based antiseptic hand rub with strong antimicrobial properties for highly frequent professional use. Applying a small amount of highly effective fast-acting antiseptic is the least expensive means of preventing healthcare-associated infections (HAIs). Presence of effective moisturizers, leaves skin soft and refreshed and prevents irritation and skin problems such as dermatitis. This product can be used for hand antisepsis in operating rooms and critical or general patient care units.

#### **Active Ingredients**

> Isopropanol, Ethanol, Quaternary ammonium compounds

#### **Features and Benefits**

- > Healthcare and OR personnel hand rub
- > Formulated to eliminate the level of skin pathogens with antimicrobial activity against a wide range of microorganisms.
- > Fast-acting and broad-spectrum formulation to kill germs in 30 seconds
- » Contains effective moisturizers, leaves skin soft and refreshed

#### **Directions for use**

- Apply suitable amount onto visibly clean dry hands and rub at least for 30 seconds until dry.
- For pre-operative surgical hands scrub apply twice about 5 ml of solution onto the hands and forearms and scrub for 90 seconds.

#### **Packaging**

> 50, 125, 500 ml; 1 and 5 L

#### HANDS/SKIN

### Antiseptic Hand Rub



#### **Alcohol-Based Antiseptic Hand Rub**

HISEPT Septicidine-PC is an alcohol-based antiseptic hand rub with strong antimicrobial properties for highly frequent professional use. Applying a small amount of highly effective fast-acting antiseptic is the least expensive means of preventing healthcare-associated infections (HAIs). Presence of Chlorhexidine Digluconate with substantivity effect provide synergic, as well as long-lasting properties. This product can be used for hand antisepsis in operating rooms and critical or general patient care units.

#### **Active Ingredients**

> Ethanol, Isopropanol, Chlorhexidine Digluconate

#### **Features and Benefits**

- > Healthcare and OR personnel hand rub
- > Formulated to eliminate the level of skin pathogens with antimicrobial activity against a wide range of microorganisms.
- > Fast-acting and broad-spectrum formulation to kill germs in 30 seconds
- > Contains effective moisturizers, leaves skin soft and refreshed

#### **Directions for use**

- Apply suitable amount onto visibly clean dry hands and rub at least for 30 seconds until dry.
- For pre-operative surgical hands scrub apply twice about 5 ml of solution onto the hands and forearms and scrub for 90 seconds.

#### **Packaging**

> 50, 125, 500 ml; 1 and 5 L



### Antiseptic Hand Gel



#### **Alcohol-Based Antiseptic Hand Gel**

HISEPT Handgel is an alcohol-based antiseptic gel with effective and fast-acting antibacterial and antiviral activity against skin pathogens. This product contains natural skin moisturizers including vitamin E & aloe-vera extract to prevent or minimize skin problems such as dermatitis, allergies, eczema and irritation. The proper use of this antiseptic in healthcare settings can significantly reduce the transmission of hospital-acquired infections.

#### **Active Ingredients**

> Ethanol and Isopropyl Alcohol

#### **Features and Benefits**

- > The new generation of hand sanitizers, the gel form of antiseptics that becomes liquid once it has contact with body temperature.
- > Formulated to eliminate the level of skin pathogens and has proven activity against a wide range of microorganisms.
- > Contains natural skin moisturizers including vitamin E that leave skin soft and refreshed.
- > Broad-spectrum antimicrobial activity with a pleasant odor.



#### **Directions for use**

Apply suitable amount onto visibly clean dry hands and rub until dry.

#### **Packaging**

> 50, 125, 500 ml; 1 and 5 L

#### HANDS/SKIN

### Surgical Hand Scrub



#### **Surgical Hand Antiseptic Based on Chlorhexidine Digluconate 4%**

HISEPT Handscrub is a Chlorhexidine-based antiseptic that displays manifold antimicrobial activities against viral and bacterial pathogens. The product formulation consists of chlorhexidine digluconate that considerably improves surgical hand hygiene. In addition, using the product as a surgical hand scrub, significally reduces the incidence of surgical site infections. The essential oils that are used in this product, leave skin soft and refreshed and prevent dermal problems such as dermatitis, allergies and eczema.

#### **Active Ingredients**

> Chlorhexidine Digluconate 4%

#### **Features and Benefits**

- > Hand and forearm cleaner and antiseptic at the same time
- > Broad-spectrum activity
- > Substantive antimicrobial effect for at least 6 hours
- > Leaves skin soft and refreshed



#### **Directions for use**

- Wet your hands and forearms with water. Scrub for 2 minutes with about 5 ml of HISEPT Handscrub.
- Rinse thoroughly under running water. Dry with sterile towel.

#### **Packaging**

> 500 ml; 1 and 5 L



### Pre-operative Skin Preparation



#### **Fast-Acting Preoperative Skin Preparation**

HISEPT Surgiguard is an antiseptic solution that contains 2% chlorhexidine digluconate and 70% isopropanol which are very effective antimicrobial agents against clinically important microorganisms. This product is a safe and effective antiseptic with fast action, persistent and broad spectrum antimicrobial activity that significantly reduce the incidence of wound contamination by skin flora. The product contains a non irritating antimicrobial that prevents dermatitis after surgical body preparation.

#### **Active Ingredients**

> Chlorhexidine Digluconate 2%, Isopropanol 70%

#### **Features and Benefits**

- Broad-spectrum activity
- > Faster, more efficient and more stable than povidone iodine
- > Substantive antimicrobial effect for at least 6 hours



#### **Directions for use**

- Area to be treated must be clean, dry and free from any oil, lotion, creams and soap.
- > Spray product directly to the surgical site and wait for 30-60 seconds until dry.

#### **Packaging**

> 250 and 500 ml

#### HANDS/SKIN

### Skin Antiseptic



#### **Skin Preparation Prior to Minor Surgeries and Injections**

HISEPT Prep is an alcohol-based antiseptic to prevent infections caused by skin flora in small surgeries, injections and piercings. Isopropyl and ethyl alcohol and quaternary ammonium agents are safe compounds can effectively remove viral and bacterial pathogens. This product offers better skin decontamination by its fast-acting nature and broad-spectrum activity.

#### **Active Ingredients**

> Isopropanol & Ethanol; Quaternary Ammonium Compounds

#### **Features and Benefits**

- > Broad-spectrum activity
- > No need to swab
- > Quick-dry antiseptic



#### **Directions for use**

Spray the product on the injection site and let it dry. This product can be used to disinfect skin before all types of injections including subcutaneous (SC), intramuscular (IM), intravenous injection (IV), and before minor surgeries and piercings.

#### **Packaging**

> 125 and 250 ml



### Antiseptic Body Wash



#### **Antiseptic Solution Based on Chlorhexidine Digluconate**

HISEPT Bodywash is a chlorhexidine-based antiseptic solution, with extremely persistent broad-spectrum activity. This product is ideal for preoperative bathing, bedsore prevention and open wounds cleansing. The product provides fast-acting antimicrobial efficacy in one minute against a wide spectrum of resistant microorganisms such as MRSA and VRE. The antiseptic formulation consists of chlorhexidine digluconate 2% and essential oils that provide potent antimicrobial activity and moisturizing effect at the same time.

#### **Active Ingredients**

> Chlorhexidine Digluconate 2%

#### **Features and Benefits**

- > Formulated to eliminate the risk of skin pathogens and has proven activity against a wide range of microorganisms
- Can be used as preoperative antiseptic bath, bedsore care, burns and open wounds cleaner
- Leaves skin soft and refreshed, clear and dye-free with a pleasant floral scent

#### **Directions for use**

#### 1. Antiseptic bath before surgery:

Area to be treated must be clean, dry and free from any oil, lotion, cream and soap. Apply to a piece of sterile gauze bandage and swab the surgical site for at least 3 minutes until foaming. Dry the treated site with a sterile towel.

#### 2. Bedsore Prevention and care:

Clean the bedsores with product each time the dressing is changed. Consult your doctor before use.

#### 3. Burns and open wounds care:

Wash the area to be cleaned with sterile water. Apply the minimum amount of product necessary to cover the skin or wound area and rinse gently.

Packaging > 100 ml



## We have more ...

for your high-level safety and Protection

So, let's go ahead





# INSTRUMENTS



### Intermediate-Level Disinfectants



#### Disinfectant for Critical Medical and Dental Instruments

HISEPT Instru is an alkylamine-based disinfectant used for disinfection of critical medical and dental Instruments before sterilization. Highly effective antimicrobial formulation offers broad-spectrum activity even against mycobacterium and non-enveloped viruses. This product have a concentrated formulation and through presence of corrosion inhibitor compounds has a high degree of material compatibility. Aldehyde-free nature of HISEPT Instru prevents protein fixation.

#### **Active Ingredients**

 Polyhexamethylene biguanide hydrochloride, N, N-didecyl-N-methylpoly (oxy ethyl) ammonium propionate, Dimethyldodecylamine n-oxide

#### **Features and Benefits**

- Broad-spectrum activity; Aldehyde and phenol free
- > Usable in ultrasonic cleaners
- > Good cleaning performance
- > Cost-effective & reusable up to 14 days (depending on the level of pollution)

Spectrum of Activity	Concentration (%)	Contact Time (min)
Bactericidal Yeasticidal Fungicidal	0.5 1 2	30 15 5
Tuberculocidal and Mycobactericidal	1 2	30 15
Virucidal (Enveloped)	1	5
Virucidal (Non-enveloped)	2	15

#### **Directions for use**

Prepare the disinfectant solution by diluting to the desired concentration. Immerse clean device completely into the product. After the contact time, remove device from the solution and rinse thoroughly with clean demineralized or filtered water if possible

Packaging > 1 and 5 L

#### **INSTRUMENTS**

### High-Level Disinfectants



#### High-Level Disinfectant for Medical Devices, Endoscopic and Dental Heat-Sensitive Instruments

HISEPT Septosterile is a high-level disinfectant for reusable medical devices, patient-care equipment and dental heat-sensitive instruments. This product contains glutaraldehyde 2.6% as a disinfection agent, with fast-acting and broad-spectrum antimicrobial activity. It eliminates virtually all recognized pathogenic microorganisms on medical devices, including all steam and heat-sensitive semi-critical instruments.

#### **Active Ingredients**

> Glutaraldehyde 2.6%

#### **Features and Benefits**

- > Broad-spectrum antimicrobial activity
- > 10-minute contact time
- > Reusable for up to 28 days
- > Ready-to-use product

#### **Directions for use**

- > Cleaning Process: Visible dirt must be thoroughly cleaned from medical devices before disinfection with HISEPT Septosterile.
  - Refer to the reusable device manufacturer's labeling for additional instructions on disassembly, decontamination, cleaning and leak testing of the equipment.
- Disinfection: Immerse clean device completely into the ready-to-use HISEPT Septosterile, filling all lumens and eliminating bubbles and cover the tank for at least 10 minutes. Remove device from the solution and rinse thoroughly with clean water.

Packaging > 1 and 5 L



### For Surgical Instruments Reprocessing



#### **Alkaline Detergent for Reprocessing Surgical Instruments**

HISEPT Mediclean 1616 is a highly concentrated and efficient alkaline detergent, specially formulated for automated cleaning of surgical instruments. This product is recommended for both heat-sensitive and heat-resistant instruments. It is usable in various automated washer disinfectors.

#### **Active Ingredients**

Sodium Silicate

#### **Features and Benefits**

- Without any residues
- > Usable with soft or hard water
- > Excellent material compatibility
- > Non-foaming
- > Strong cleaning performance



#### **Directions for use**

> This product should be diluted based on the washing machine instructions.

Please refer to the manufacturer's recommendations

#### **Packaging**

> 5 L

#### **INSTRUMENTS**

### For Surgical Instruments Reprocessing



#### **Acidic Neutralizer for the Automated Reprocessing of Surgical Instruments**

HISEPT Mediclean 116 is an acidic detergent for the neutralization of alkaline residues on surgical instruments. This product can strongly remove limescale, rust stains and mineral deposits of the instruments.

#### **Active Ingredients**

> Organic Acid

#### **Features and Benefits**

- > Strong remover of alkaline and mineral residues
- > Highly concentrated and cost-effective
- > Restores stainless steel surface finish



#### **Directions for use**

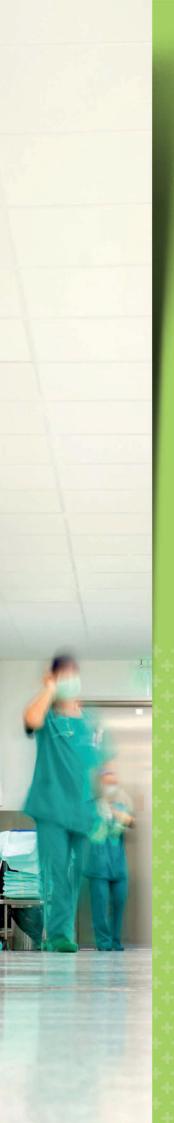
> This product should be diluted based on the washing machine instructions.

Please refer to the manufacturer's recommendations

#### **Packaging**

> 5 L







# SURFACES

- » Septoneat
- » Rapid
- » Foam
- » Neo



### Concentrated Disinfectants



#### **Concentrated Disinfectant for Healthcare Surfacessurfaces**

HISEPT Septoneat is a concentrated cleaner / disinfectant based on alkylamine combined with powerful detergents, creating good cleaning efficiency. Besides, HISEPT Septoneat has excellent compatibility with most materials used in healthcare centers. It is recommended for routine cleaning and disinfection of hard surfaces.

#### **Active Ingredients**

> N-(3-aminopropyl)-N-dodecylpropane-13-diamine

#### **Features and Benefits**

- > Broad-spectrum antimicrobial activity
- > Excellent cleaning performance
- > Without sticky residues
- > Contains no phenols, aldehydes and chlorine



#### **Directions for use**

Dilute HISEPT Septoneat to make 1% solution. Disinfect surfaces with a cloth or a mop.

#### **Packaging**

> 1 and 5 L

#### **SURFACES**

### Ready-to-Use Disinfectants



#### Ready-to-Use, Rapid Disinfectant for Medical Equipment and Surfaces

HISEPT Rapid is a ready-to-use and rapid disinfectant for medical equipment and surfaces. Ultra-fast-acting formulation besides broad-spectrum bactericidal and fungicidal properties, combined with its excellent stability and environmentally friendly characteristics, have made it the best choice for disinfection of all alcohol-resistant medical equipment while being an ideal rapid surface disinfectant.

#### **Active Ingredients**

> Ethanol, N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine

#### **Features and Benefits**

- > Ready-to-use disinfectant, ideal for alcohol-resistant equipment
- > Ultra-fast-acting formulation to kill germs in 1 minute
- > Contains no dangerous phenols, aldehydes or chlorine
- > User-friendly sprayer head design



#### **Directions for use**

Spray directly to the surface or device or spray to a clean linen cloth. After wiping let it act for at least 1 minute.

#### **Packaging**

> 500 ml, 1 and 5 L



### Surface Cleaner & Disinfectant



#### Ready-to-Use, Cleaner and Disinfectant for Medical Equipment and Surfaces

HISEPT Foam is a ready-to-use and fast-acting foam disinfectant designed for alcohol-sensitive equipment and surfaces. Alkylamine is a powerful antimicrobial agent with potent cidal action on a wide variety of gram-negative and gram-positive bacteria as well as on viruses. HISEPT Foam is cost-effective and suitable for hard-to-reach surfaces and objects, causes no corrosion, provides potent lethal activity against microbial populations which prevents resistance.

#### **Active Ingredients**

> N-(3-aminopropyl)-N-dodecylpropane-1, 3 diamine

#### **Features and Benefits**

- > Ready-to-use foam cleaner and disinfectant
- > Contains no dangerous phenols, aldehydes or chlorine
- > User-friendly design of the sprayer head
- > Cost-effective
- > Excellent cleaning performance



#### **Directions for use**

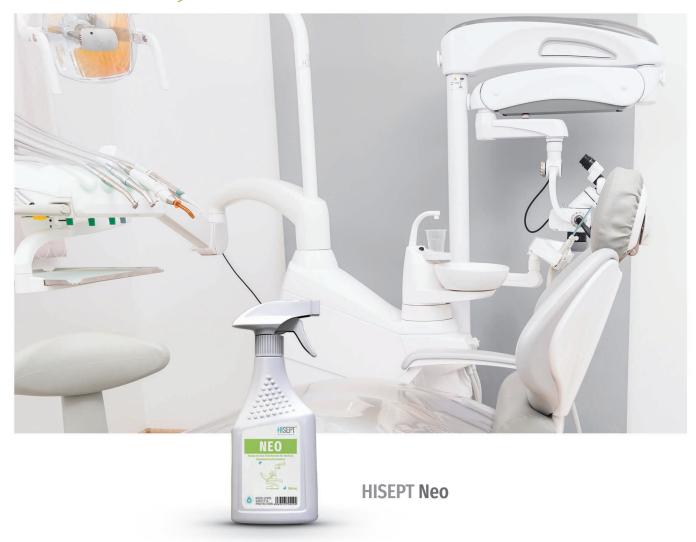
- Spray directly to the surface or device or spray to a clean linen cloth. After wiping, let it act for at least 1 minute.
- > Do not spray directly to electronic devices.

#### **Packaging**

> 125 and 500 ml

#### **SURFACES**

### Ready-to-Use Disinfectants



#### Ready-to-Use, Alcohol-free Disinfectant for Medical Equipment and Surfaces

HISEPT Neo is a ready-to-use and rapid disinfectant for medical equipment and surfaces. Broad-spectrum bactericidal and fungicidal properties, combined with its excellent stability and eco-friendly features, have made this product the best choice for disinfection of all alcohol-sensitive medical equipment while being an ideal rapid surface disinfectant.

#### **Active Ingredients**

> N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine

#### **Features and Benefits**

- > Ready-to-use disinfectant, ideal for alcohol-sensitive equipment
- > Excellent cleaning efficiency
- > Contains no dangerous phenols, aldehydes or chlorine
- > User-friendly design of the sprayer head



#### **Directions for use**

Spray directly to the surface or device or spray to a clean linen cloth. After wiping let it act for at least 1 minute.

#### **Packaging**

> 500 ml, 1 and 5 L



# Easier, Safer and Faster for cleaning and Disinfection

in every place, for everyone, at any time



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