



*Experience & Quality*



# **CATALOGUE DISINFECTANT AND COSMETIC PRODUCTS**

FOR GENERAL PUBLIC USE



## **INVISIBLE PROTECTION**

Dear partners,

We have been living in a time no one was prepared for. We cannot read about this in history textbooks. We guess what we should do, as no one knows times like today's. We are learning now. We are learning on the go. Time teaches us. We are learning how to care for people we do not even know and rely on them to do the same for us.

Today's times have taught us good lessons. They taught us something we had forgotten: to take care of each other. And the best care is the one that does not interfere with our daily life. It protects us without disturbing the rhythm we are used to. The best care is invisible. Because it allows us to live in the old familiar way in times not familiar to us.



### HISTORY

Since the establishment of the company in 1994 until today, Hygiene Medical Industry Co., Ltd. has been is a leading Bulgarian manufacturer of professional products for disinfection and cleaning. In 2020, the company promptly responded to the needs of the market and expanded its portfolio with products suitable for mass use.



### TEAM

Our team is fully committed to the research and development of high-quality disinfectant and cleaning products for professional and mass use.



### MISSION

Our mission as a leading manufacturer is to provide a protected environment. We offer effective solutions and quality products.



### VALUES

The main focus of our work is the compliance of our products with the applicable European and national regulations in order to take care of the health and safety of our customers, as well as the protection of the environment.

Official partner of Hygiene Medical Industry Co., Ltd. in the marketing and distribution of Invisible Protection disinfectant and cosmetic products.



### ABOUT AVENDI

Avendi is a leading company in the marketing and distribution of fast moving consumer goods. Distributor of leading global brands for over 20 years today. It offers luxury and high-quality products and first-class services to its partners.



### TEAM

At the core of our organization are confident, energetic and motivated people who achieve results and build teamwork, respect, and support; people who work responsibly, loyally, and honestly. Our long-term vision for success is focused on our customers and partners, effective management, and transfer of experience.



### MISSION

We strive for long-term success and building a sustainable business. We look for new opportunities, encourage initiative and stimulate ideas that change the market.



### VALUES

- Partnership with leading companies
- Sustainable, competitive advantages in retail trade and the HoReCa channel
- Professional and highly qualified sales teams focused on excellent performance
- Reliability and efficiency in the supply chain



CONTENT:

HAND AND SKIN DISINFECTION AND HYGIENE	8
Hand disinfectant	9
Hand disinfectant gel	10
CARE AFTER DISINFECTION	11
Hand lotion	12
ORAL HYGIENE	13
Mouthwash	14
SURFACE DISINFECTION	15
Surface disinfectant	17



HAND AND SKIN DISINFECTION AND HYGIENE

Hand hygiene is the best way to protect yourself and the people around you from various diseases. Keeping your hands clean is especially important to prevent the spread of viruses and bacteria.



WASH YOUR HANDS IF VISIBLY DIRTY

Be sure to wash your hands with soap and water if they are visibly dirty.



USE SKIN DISINFECTANTS SUITABLE FOR SKIN

Check whether the product is approved for use by the Ministry of Health of the Republic of Bulgaria. Find the permit number on the product label and then see if it is on the list of approved disinfectants at <https://www.mh.government.bg/bg/administrativni-uslugi/registri/>.



READ THE LABEL INFORMATION AND FOLLOW THE INSTRUCTIONS FOR USE

Read and follow the instructions for use. It is important to check for approved uses and for which surfaces it is applied. Read the safety recommendations.



ADDITIONAL CARE FOR HAND SKIN

With frequent use of disinfectants, use a moisturising lotion to nourish the skin. It prevents the appearance of skin irritations and helps to treat them. Use twice daily or after disinfection.



IT IS RECOMMENDED TO CHANGE THE TYPE OF HAND DISINFECTANT EVERY 6 MONTHS

Alternate the use of liquid hand disinfectant and disinfectant gel to avoid antibiotic resistance that viruses and bacteria could develop during prolonged treatment with one and the same product.

ANTIMICROBIAL ACTIVITY OF THE MAIN GROUPS OF ANTISEPTICS

Antiseptics	GRAM POSITIVE BACTERIA	GRAM NEGATIVE BACTERIA	ENVELOPED VIRUSES	NON-ENVELOPED VIRUSES	MYCO-BACTERIA	FUNGI	SPORES
Alcohols	+++	+++	+++	++	+++	+++	-
Chlorhexidine	+++	++	++	+	+	+	-
Iodophors	+++	+++	++	++	++	++	±*
Quaternary ammonium compounds	+++	+	+	?	±	±	-
Triclosan**	++	++	?	?	±	±	-

\*In concentrations used in antiseptics, iodophors are not sporicidal  
\*\* Mostly bacteriostatic activity  
Activity: +++ good; ++ moderate; + poor; ± variable; – none  
? No data available

CHARACTERISTICS OF HAND HYGIENE AND DISINFECTION PRODUCTS

According to the WHO recommendations, hand disinfection with an alcohol-based disinfectant is recognized as the gold standard for hand hygiene in medical practice.

		HMI® SCRUB AL	HMI® GELASEPT	VIVI® SOFT
THERAPEUTIC INDICATIONS	Hand disinfection	*	*	
	Hand / Skin Cleansing			
	Hand / skin care			*
	Personal Hygiene	*	*	*
	Free of Colourants	*	*	
EFFICACY	Free of Perfume		*	
	Bactericidal	*	*	
	Bactericidal (MRSA)	*	*	
	Fungicidal (C. albicans)	*	*	
	Tuberculocidal (M. terrea)	*	*	
	Virucidal	*	*	
INGREDIENTS	Enveloped Viruses (incl. HBV, HCV, HIV-10)		*	
	Ethanol	*	*	
	Skin Care Compounds			*
	Emollients	*	*	*
APPLICATION	Chlorhexidine	*		
	Hygienic Hand Disinfection EN 1500	*	*	
	Surgical Hand Disinfection EN 12791	*	*	

## HAND HYGIENE AND DISINFECTION

Products fully compliant with European and national regulations.

Created to care for the health and hygiene of hands.

Item №:  
100001  
100002  
100003  
100004



## HMI® SCRUB AL

- + LIQUID HAND DISINFECTANT
- + ALCOHOL-BASED
- + BROAD-SPECTRUM ACTIVITY
- + HYPOALLERGENIC FORMULA WITH SOFTENING AND HYDRATING EFFECT
- + READY TO USE
- + SUITABLE FOR PROLONGED USE
- + WITH A PLEASANT AROMA

### METHOD OF USE

- The disinfectant is ready for use.
- The dosing pump releases a sufficient amount of liquid 3 ml.
- Rub into the skin of visibly dry and clean hands for a minimum of 15 seconds.

### EXPERT ADVICE

- Alcohol is preferred in disinfection measures against enveloped and non-enveloped viruses.
- The use of alcohol-based disinfectants does not lead to antibiotic resistance.
- Chlorhexidine has been shown to prolong the action of the disinfectant.



• Hand disinfectant



• Prolonged effect



• Protects the skin



• No rinsing

### INTENDED USE

- Hygienic and surgical hand disinfection
- Disinfection of small areas of skin prior to manipulations
- Suitable for professional and general public use

### ACTIVE SUBSTANCES IN 100 g

- Ethanol 72 g
- Chlorhexidine digluconate 0,5 g

### SPECTRUM OF ACTIVITY

- Bactericidal
- Fungicidal
- Mycobactericidal
- Tuberculocidal
- Complete virucidal

### PACKAGINGS

- 50 ml sprayer
- 120 ml flip-top
- 200 ml sprayer
- 500 ml pump

### SHELF LIFE

- 2 years

APPLICATION / ACTIVITY	EXPOSURE TIME
Hygienic hand disinfection (EN 1500)	15 sec
Surgical hand disinfection (EN 12791)	60 sec
Virucidal (M.Norovirus)	15 sec
Bactericidal (incl. MRSA); Yeasticidal (C.albicans); Tuberculocidal; Virucidal (M. Norovirus; Adenovirus)	30 sec
Bactericidal (incl. MRSA); Fungicidal; Mycobactericidal (incl. tuberculocidal); Virucidal	60 sec

- Hands must be wet from disinfectant during the entire exposure, i.e. when dry, add a new amount of biocide.
- Do not wash or dry your hands after disinfection.

- Resistance of infectious agents requires strict observance of hand hygiene: washing with soap, rubbing with an alcohol-based disinfectant.

Use disinfectants with caution. Always read the label and product information before use. Hazard class: Flammable liquids, category 3.



Item №:  
100010  
100011  
100012  
100008  
100104



# HMI® GELASEPT

- + ALCOHOL-BASED HAND DISINFECTANT GEL
- + BROAD-SPECTRUM ACTIVITY
- + QUICK ACTION
- + SUITABLE FOR PROLONGED USE
- + WITH A PLEASANT AROMA

## METHOD OF USE

- The disinfectant is ready for use.
- The dosing pump releases a sufficient amount of liquid-approximately 4 ml.
- Rub into the skin of visibly dry and clean hands for a minimum of 15 seconds.

## EXPERT ADVICE

- Alcohol-based disinfectants are recommended by WHO(World Health Organization) experts.
- Alcohol-based disinfectants:
  - \*have a quicker action and require less time for application - 20-30 seconds.
  - \*have a wider activity

- Hand disinfectant
- Prolonged effect
- Protects the skin
- No rinsing

## INTENDED USE

- Hygienic and surgical hand disinfection
- Disinfection of small areas of skin prior to manipulations
- Suitable for professional and general public use

## ACTIVE SUBSTANCES IN 100 g

- Ethanol 67 - 72 g

## SPECTRUM OF ACTIVITY

- Bactericidal (incl. Tuberculocidal and MRSA)
- Fungicidal (Candida albicans)
- Complete virucidal

## PACKAGINGS

- 5 x 3 ml sachets
- 40 x 3 ml sachets
- 50 ml pump
- 120 ml flip-top
- 500 ml pump

## SHELF LIFE

- 3 years

APPLICATION / ACTIVITY	EXPOSURE TIME
Hygienic hand disinfection (EN 1500)	30 sec
Surgical hand disinfection (EN 12791)	180 sec

- Hands must be wet from disinfectant during the entire exposure, i.e. when dry, add a new amount of biocide.
- Do not wash or dry your hands after disinfection.

- \*are easily accessible
- \*rarely cause damage to hand skin due to the content of emollients
- \*are proven to be effective when observing indications for hand hygiene

Use disinfectants with caution. Always read the label and product information before use. Hazard class: Flammable liquids, category 3.



## CARE AFTER DISINFECTION

Hand lotion created for skin care.





## VIVI® SOFT

- + HAND LOTION
- + CONTAINS UREA
- + MAINTAINS AND REGULATES SKIN HUMIDITY
- + SUITABLE FOR MULTIPLE USE
- + WITH A PLEASANT AROMA

### METHOD OF USE

- Apply on washed and dried hands
- Recommended use: twice a day - morning and evening

### EXPERT ADVICE

- Additional daily care is recommended for the skin of hands subjected to frequent washing or disinfection.
- The specially developed formula with urea contributes to the restoration of skin lipids.
- Intensively hydrates and restores hand skin.



• Hand lotion



• Softens and nourishes the skin



• Skin care after disinfection

### AREA OF APPLICATION

- Hydration and recovery of hand skin
- Suitable for professional and general public use

### INGREDIENTS

- Urea
- Coconut oil
- Glycerin
- Propylene glycol

### PACKAGINGS

- 50 ml pump

### SHELF LIFE

- 2 years

## ORAL HYGIENE

Mouthwash for the prevention and protection of oral cavity.





## HMI® DENTAPROTECT

- + MOUTHWASH
- + READY-TO-USE MOUTH RINSE
- + FOR GENERAL ORAL HYGIENE
- + WITH FRESH MINT TASTE
- + WITH BUILT-IN DOSING CUP

### METHOD OF USE

- Twice daily after washing with toothpaste, rinse the oral cavity with 5-8 ml of undiluted HMI® DENTAPROTECT for 60 seconds, do not rinse with water.
- When the bottle is lightly squeezed, the pump releases a quantity of liquid into the built-in dosing cup.
- Measure 5 ml - up to the mark.

### EXPERT ADVICE

- According to studies, throat and salivary glands are major sites for replication and transmission of some viruses. The use of oral antiseptics is recommended.
- Rinsing with an oral antiseptic can reduce the viral load in saliva and thus limit the transmission of viruses.
- Experimental and clinical studies have shown that



• Mouthwash



• Breath refreshing



• For prevention and disinfection

### AREA OF APPLICATION

- Oral hygiene and prevention
- Suitable for professional and general public use

### INGREDIENTS

- Chlorhexidine digluconate
- Mint aroma

### PACKAGINGS

- 250 ml bottle with dosing cup

### SHELF LIFE

- 2 years

antiseptic solutions containing chlorhexidine digluconate have an extremely quick action and a beneficial effect in maintaining good oral hygiene.

- The use of mouthwash has an antiseptic effect, tightens and strengthens the gums, prevents the development of gingivitis and periodontitis, refreshes the breath.

## SURFACE DISINFECTION

Products fully compliant with European and national regulations.

Created for health care.



STEPS FOR EFFECTIVE AND SAFE USE  
OF SURFACE DISINFECTANT



CHECK WHETHER THE PRODUCT IS APPROVED FOR USE BY  
THE MINISTRY OF HEALTH OF THE REPUBLIC OF BULGARIA

Find the permit number on the product label and then see if the number is in the list of approved disinfectants at: <https://www.mh.government.bg/bg/administrativni-uslugi/registri/>



READ THE LABEL INFORMATION AND FOLLOW THE  
RECOMMENDATIONS FOR USE

Read and follow the instructions for use. Check the approved uses and for which surfaces it is applicable. Read the safety recommendations.



PRE-CLEAN THE SURFACE

Be sure to clean the surface with soap and water if there are instructions for pre-cleaning, or if the surface is visibly dirty.



OBSERVE THE SPECIFIED EXPOSURE TIME

Surfaces must remain wet throughout the time written on the product label.



AVOID DIRECT SKIN CONTACT

Wear gloves while cleaning and then wash your hands.



STORAGE AND SAFETY

Keep out of the reach and sight of children.

Item №:  
100096



HMI® IDO SPRAY

- + LIQUID SURFACE DISINFECTANT
- + ALCOHOL-BASED
- + WIDE SPECTRUM OF ACTIVITY
- + FORMULA FREE OF ALDEHYDES  
OXIDIZING AGENTS
- + DOES NOT LEAVE TRACES ON THE  
SURFACES TREATED
- + NO RINSING REQUIRED AFTER TREATMENT
- + SUITABLE FOR PROLONGUED USE
- + READY TO USE

METHOD OF USE

- Ready-to-use disinfectant.
- Surfaces and objects are sprayed from a distance of about 25-30 cm or wiped with a cloth soaked in HMI®IDOSPRAY.
- Surfaces must remain wet throughout the exposure and then allowed to dry.

EXPERT ADVICE

- The product contains a corrosion inhibitor that protects the surfaces and objects treated.
- Suitable for disinfection of critical points: desks, locks, buttons, handles, taps, screens, equipment



• Surface  
disinfectant



• Does not leave  
traces



• Quick action



• No rinsing

INTENDED USE

- Quick disinfection of small alcohol-resistant surfaces
- Suitable for professional and general public use

ACTIVE SUBSTANCES IN 100 g

- Ethanol 72 g

SPECTRUM OF ACTIVITY

- Bactericidal (incl. MRSA)
- Fungicidal (incl. Yeastical)
- Mycobactericidal (incl. Tuberculocidal)
- Complete Virucidal

PACKAGINGS

- 200 ml sprayer

SHELF LIFE

- 2 years

APPLICATION / ACTIVITY	EXPOSURE TIME
Virucidal (M.Norovirus)	15 sec
Bactericidal (incl. MRSA); Yeastical (C. albicans); Tuberculocidal; Virucidal (M.Norovirus; Adenovirus)	30 sec
Bactericidal (incl. MRSA); Fungicidal; Mycobactericidal (incl. Tuberculocidal); Virucidal	60 sec

- Before disinfection, electrical appliances should be switched off and hot surfaces cooled down.
- After disinfection, surfaces are not washed or dried.

- and other small surfaces, subject to daily disinfection.
- Do not treat skin. Equipment to be treated after switching off and cooling down.

LOGISTICS INFORMATION

Item №	Item	Number in a display box	Single item barcode	Display box barcode	Shelf life (months)
100001	HMI® SCRUB AL biocide 50 ml bottle with sprayer	24	3800125312432	2431243000249	24
100002	HMI® SCRUB AL biocide 120 ml B2C bottle	12	3800125312425	2431242000127	24
100003	HMI® SCRUB AL biocide 200 ml bottle with sprayer	9	3800125312418	2431241000098	24
100004	HMI® SCRUB AL biocide 500 ml bottle with B2C pump	6	3800125312586	2431258000067	24
100010	HMI® GELASEPT biocide 50 ml bottle with pump	24	3800125312470	2431247000245	36
100011	HMI® GELASEPT biocide 120 ml B2C bottle	12	3800125312678	2431267000126	36
100012	HMI® GELASEPT biocide 500 ml bottle with B2C pump	6	3800125312593	2431259000066	36
100008	HMI® GELASEPT biocide box of 40 sachets x 3 ml	1	-	3800125312524	36
100104	HMI® GELASEPT biocide 5 sachets x 3 ml	12	3800125312661	2431266000127	36
100096	HMI® IDO SPRAY biocide 200 ml bottle with sprayer	9	3800125312685	2431268000095	24
100112	VIVI® SOFT hand lotion 50 ml bottle with pump	24	3800125312692	2431269000247	24
100143	HMI® DENTAPROTECT mouthwash 250 ml B2C bottle	9	3800125312760	2431276000124	24

LEGAL REGULATION

The biocides offered by Hygiene Medical Industry Co., Ltd. on the market have passed through the authorization regime of the competent authority of the Republic of Bulgaria, namely the Ministry of Health, for which permits have been issued in accordance with the requirements of the Protection from Harmful Effects of Chemicals and Mixtures Act and Biocides Regulation No. 528/2012 of the European Parliament and the Council of 22 May 2012.

The Regulation covers the placement on the market and use of biocidal products used for the protection of human and animal health as well as for the protection of materials and products against harmful organisms, such as pesticides or bacteria, through the action of the active substances contained in the biocidal product. The Biocides Regulation aims to improve the functioning of the market for biocidal products in the EU, while ensuring a high-level protection of human health and the environment.



Hygiene Medical Industry Co., Ltd. strictly observes the legal provisions and requirements of the European and national legislation regarding the manufactured products. We work diligently to meet the needs, requirements, and expectations of our customers. We strive to maintain the leading positions in the production of disinfectants and cleaning products for various professional fields. The high standards achieved by the company are due to the professionalism of our team and the established quality of our products.

REFERENCES:

- <https://www.epa.gov/pesticide-registration/six-steps-safe-effective-disinfectant-use>
- <https://www.cdc.gov/handwashing/faqs.html>
- <https://www.cdc.gov/handhygiene/science/index.html>
- NOSOCOMIAL INFECTIONS; Special Issue No 2; ISSN 1312-4765; Editor; Gatcheva N.
- <https://blsbg.com/bg/4867.rakovodstvo-za-prevenciya-i-kontrol-na-covid-19-v-lechebnite-zavedeniya-srzi.html>
- <https://coronavirus.bg/bg/vaproshi-otgovori/zdravni/higiena>
- WHO Guidelines on Hand Hygiene in Health Care
- Algorithm of disinfection measures in public facilities in the conditions of epidemic spread of COVID-19 (Appendix 1 to OrderПД-01-262 of 14.05.2020)
- Guide for Covid-19 Prevention and Control in Medical Facilities <https://www.cdc.gov/handwashing/why-handwashing.html>
- <https://odourobservatory.org/bg/about-odours/>





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PROTECTION**



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