

"Since 1934"



MERKEZ PHARMACEUTICAL COMPANY, INC.

78th years



2012 Product Catalogue



General Antiseptic - Disinfectants

ISOSOL
antiseptic solution



ISOSOL ANTISEPTIC SOLUTION

Formulation: 10 % Povidone Iodine

Properties:

- Broad-spectrum microbicide and bactericide
- Acts against both Gram-positive and Gram-negative bacteria
- The controlled iodine release from the thin layer formed on the wound offers long-lasting protection
- Since the layer does not prevent air flow through the skin, the product can be used in the treatment of purulent, bleeding, and serous wounds

Uses:

For antiseptics of skin and mucous membranes prior to surgical operations, injections, biopsies, punctions, phlebotomies and in gynecology
In the treatment of burns, dermatoses, mycotic and bacterial wound infections
Hand antiseptics for hygienic and surgical purposes

Dosage and Administration: Apply ISOSOL Antiseptic Solution directly to the skin or mucosal surfaces without dilution with water and let dry (or use as directed by the physician).

After dilution with physiological serum or Ringer's solution, use as disinfectant wash in surgery, urology, orthopedics.

Packaging: 30 ml, 50 ml, 100 ml, 250 ml, 1000 ml pet bottles 3 ml ampoules

Storage Life: 3 years

ISOSOL
solution with alcohol



ISOSOL ALCOHOLIC FIRST AID ANTISEPTIC SOLUTION

Formulation: 10 % Povidone Iodine, Ethyl Alcohol

Properties:

- Broad-spectrum microbicide and bactericide
- Acts against both Gram-positive and Gram-negative bacteria

Uses:

For antiseptics of skin and mucous membranes prior to surgical operations, injections, biopsies, punctions, phlebotomies and in gynecology

In the treatment of burns, dermatoses, mycotic and bacterial wound infections

Hand antiseptics for hygienic and surgical purposes

Dosage and Administration: Apply ISOSOL Antiseptic Solution directly to the skin or mucosal surfaces without dilution with water and let dry (or as directed by the physician).

After dilution with physiological serum or Ringer's solution, use as disinfectant wash in surgery, urology, orthopedics.

Packaging: 30 ml, 50 ml, 100 ml, 1000 ml bottles

Storage Life: 3 years

OPAKJEL
foam



KLORHEKSOL FORM

Formulation: 4 % Chlorhexidine Gluconate, Isopropyl Alcohol, Ponceau 4R

Uses:

- Hand antiseptics for hygienic purposes: Before meals, after using the toilet, etc.
- Hand antiseptics of physicians and other health staff for surgical purposes
- For patients washing prior to operations
- For hand & body cleansing of hospital staff, patients, and companions
- In foot and body washings in order to eliminate unpleasant odours caused by bacteria and fungi
- Requires rinsing

Packaging: 200 ml and 500 ml bottles

Storage Life: 3 years



OPAKJEL ANTISEPTIC & DISINFECTANT FOAM

Composition: Mectronium Ethosulphate, Aloe Vera, D-panthenol, Skin Softeners.

Properties: Bactericide (For Tbc also), fungicide, viricide (HIV, HBV, HCV, Rotavirus inactivating effect), protozoide

Uses:

- Rinse-free antiseptic body foam
- Offers personal hygiene
- For whole body cleansing
- Cleanses skin without causing harm or irritation
- Leaves your skin softer due to skin softeners in the formulation
- Waterless use provides easy body cleansing for bedridden patients
- In the treatment of inflammation of acne, cuts and scratches

Dosage and Administration:

- It is used without diluted-water externally
- It is applied to skin surface directly or by means of sponge or cotton.
- It is used for hand antiseptics without water.

Packaging: 50 ml, 100 ml, 200 ml, 500 ml, 1000 ml bottles

Storage Life: 3 years

Our products are supplied in transparent/yellow pet bottles manufactured at our plant. Additionally, dropper lids, liquid soap pumps, spray tops, foam pumps are available. There is no risk of breakage or spillage.



Antiseptic - Disinfectant Liquide Soaps

ISOSOL scrub



ISOSOL SCRUB

Composition: 7.5 % Povidone Iodine

Properties:

- Broad-spectrum microbicide and bactericide
- Acts against both Gram-positive and Gram-negative bacteria

Uses:

- For hand, skin and wound antiseptics
- In operating rooms prior to surgical operations

Administration:

1. For Surgical Hand Antiseptics: Wet your hands and front arms with water. Pour about 5 ml of ISOSOL SCRUB Liquid Soap into your hands. Rub your hands and front arms about 3 minutes. For the best foam formation, use water in drops during washing. Rinse under running water. Repeat washing.
2. For Hygienic Hand Antiseptics: Apply about 5 ml of ISOSOL Liquid Soap to the hand. Use water for foam formation. Rub hands for 1 minute and then rinse.
3. For Surgical Operation Regions on the Body: Pour 1 ml/20cm² of ISOSOL Liquid Soap onto the wetted region. Gently rub for 5 minutes and dry. Apply ISOSOL Antiseptic Solution to the cleansed region and let dry.
4. As Antiseptic Wash

Packaging: 100 ml and 1000 ml pet bottles, 3 ml single-dose packages, 200 ml and 500 ml foam forms

Storage Life: 3 years

KLORHEKSOL scrub



KLORHEKSOL SCRUB

Formulation: 4 % (w/v) Chlorhexidine Gluconate, Isopropyl Alcohol, Ponceau 4R

Properties:

- Broad-spectrum microbicide and bactericide
- Acts against both Gram-positive and Gram-negative bacteria
- Active against Pseudomonas aeruginosa, esherichia coli, aerobacter aerogenes and proteus mirabilis
- Excellent bactericidal effect on acid-resistant bacterial spores
- Bactericidal effect is achieved by contact
- Activation mechanism is progressed by surface adsorption, destruction of permeability barriers and demolition of bacterial stoplasma
- Has a very rapid antimicrobial impact and this activity does not show a decrease even in the presence of organic materials as blood.
- More affective on Gram –positive bacteria rather than on Gram-negative bacteria
- Can be used as genital disinfectant and protects against gonore
- Even bloody hands, if sterilized with KLORHEKSOL SCAUB, remain sterile for a long time
- Prevents skin infections by reducing the risk of cross infection

Uses:

- For hand antiseptics prior to surgical operations,
- For hand antiseptics of nurses and householders looking after the patients
- For hand sterilization before and after gynecological, urological, dermatological, etc examinations
- For daily wash and hygiene of patients

- For antiseptics of skin wounds
- For general purpose skin cleansing

Packaging: 100 ml and 1000 ml pet bottles, 3 ml single-dose packages, 5000 ml polyethylene drums, 200 ml and 500 ml foam form

Storage Life: 3 years

Antiseptic Ointments

ISOSOL ointments



ISOSOL OITMENT

Formulation: 10 % Povidone Iodine

*Contains 100 mg poly (1 vinyl-2 prolidone) iodine complex with 10 % iodine concentration per 1 g of product

Properties:

- Bactericide, fungicide, viricide, protozoide
- The property of Povidone Iodine that forms an antiseptic shield for skin helps iodine start wide germicidal effect immediately, provide long time activity and apply a quite balanced antiseptics to the patient region. Besides, it shows less side effects comparing to prepares with higher iodine concentrations.
- Easy removal from area of application by washing due to its solubility in water
- Leaves no stains on the skin
- Safe in the treatment of purulent, bleeding, and serious wounds in addition to mucosal and open wounds

Uses: In the treatment of burns, wounds, skin cuts and scratches, skin infections and super infected dermatoses, decubitus, ulcera cruris, varicose ulceroza

Packaging: 20 g and 70 g tubes, 1 g and 1000 g packages

Storage Life: 3 years

IHTAMOL ointments



IHTAMOL OITMENT

Formulation: 10 % ichtiol , vaseline and lanoline as auxiliary material

Properties: Mixture of water, ammonium sulphate, and ammonium salts of sulphonic acids obtained from bituminous shales and layers

Uses:

- Local antiseptic for eczema, frunculosis, pseuriasis and acne
- For drainage of inflammation due to its irritant effect on skin
- Helps the treatment of dermatological diseases such as erysipelas, lupus eritematosus

Packaging: 20 g. tubes.

Storage Life: 5 years

Medical Instruments and Surface Disinfectants

SAVONOL 2



SAVONOL 2

Formulation: 2 % Glutaraldehyde, surface active materials, Anticorrosiv, perfume and colorings

Properties: Acts against gram -positive and gram -negative bacterias , viruses (HIV, HBV, Poliomyelitis), pathogenic fungi and spores

Uses:

- Disinfection and cleansing of medical devices prior to sterilization
- Disinfection of dental devices, ultrasonic devices, endoscopes
- Disinfection of medical devices in direct contact with patients, operating rooms, patients' environment, surgery rooms , laboratory benches and operating room floors

Usage:

- For medical device disinfection: do not dilute.
- For surface and floor disinfection: Use 20 ml of Savonol 2 per 1 lt of water

Dosage and Administration:

- Medical device disinfection: Keep the devices in the solution for 45 minutes. Then dry with sterilized cloth or let dry.
- Duration of effect can be diminished by activation with sodium carbonate. Activated product should be consumed within 14 days. Do not use expired product

Packaging: 500 ml, 1000 ml, 5000 ml and 20 lt bottles

Shelf Life: 3 years

SAVONOL 5



SAVONOL 5

Formulation: 5% Didecyle dimethyl ammonium chloride, IPA, Anticorrosive, perfume, colorings

Properties: Acts against Gram-positive and Gram-negative bacteria, viruses (HIV, HBV, Poliomyelitis), pathogenic fungi.

Uses:

- Disinfection and cleansing of medical devices prior to sterilization
- Disinfection of dental devices, ultrasonic devices, endoscopes
- Disinfection of medical materials made of plastic, rubber, metal, porcelain, glass, etc. and heat-sensitive anesthesia equipment
- Disinfection of medical devices in direct contact with patients, operating rooms, patients' environment, surgery rooms , laboratory benches and operating room floors

Usage:

- For medical device disinfection: Use 100 ml of Savonol 5 per 1 lt of water
- For surface and floor disinfection: Use 20 ml of Savonol 5 per 1 lt of water

Dosage and Administration:

- Medical device disinfection: Keep the equipment in this solution for 20 minutes and let dry. Rinse the equipment with distilled water.

- Surface disinfection: Wipe surface with the solution. Ready to use without activation. Duration of effect can be diminished by activation with sodium carbonate. Activated product should be consumed within 14 days. Do not use expired product.

Packaging: 500 ml, 1000 ml, 5000 ml and 20 lt bottles

Storage Life: 3 years

Skin Antiseptic and Surface Disinfectant

ZEFORT

antiseptic - disinfectant



ZEFORT ANTISEPTIC - DISINFECTANT SOLUTION

Formulation: 10 % benzalkonium chloride

Properties:

- Characteristic antiseptic odor
- Water soluble
- Benzalkonium chloride is an antiseptic and disinfectant quaternary ammonium compound and acts against both Gram-positive and Gram-negative bacteria

Uses:

- Antiseptic in cleansing of wounds, cuts, bites, scratches
- For sterilization of clothing and breast & nipple protector hygiene
- For washing of the bladder and the vaginal mucosae

Administration:

- Shake well before use
- For external use only
- Use distilled / deionised water for dilution

Packaging: 1000 ml bottles

Storage Life: 5 Years

SAVONOL

concentrated antiseptic solution



SAVONOL CONCENTRATED ANTISEPTIC SOLUTION

Formulation: 15 % w/v Cetrimide, 1.5 % w/v chlorhexidine gluconate, Isopropyl alcohol and Tartrazine

Properties:

- Contains antiseptic chlorhexidine gluconate (1.5 %) , cetrimide (15 %) that has antiseptic and detergent properties
- Detergent and emulsifying effect in addition to antibacterial properties
- Strangles dirt on wounds in the form of suspension by wetting the tissue surface so offers easy removal of dirt
- The chlorhexidine gluconate ingredient is a broad spectrum antiseptic and bactericide that acts against Gram-positive and Gram-negative bacteria, resistant bacterial subspecies causing hospital infections as methicillin-resistant staphylococcus aureus
- Prevents bacterial spores germination

Uses:

- Use 10 ml of Savonol per 1 lt boiled water
- For cleansing and antiseptics of wounds and burns
- For disinfection of hospital devices and equipment
- Avoid rubber goods stay long in Savonol containing solutions
- Put 4 g sodium nitrite tablet into 1 lt of solution in order to prevent corrosion of materials and to provide long time sterilization for sterilized equipment
- Wash needles and injectors kept in solution thoroughly with sterilized water prior to spinal and intravenous injections

Usage:

- For washing skin use 10 ml savonol per 1 lt. boiled water
- For Surfaces use 10 ml savonol per 1 lt. water

Packaging: 100 ml, 500 ml, 1000 ml pet bottles

Storage Life: 3 Years

Antiseptic Mouthwashes

ISOSOL mouthwash



ISOSOL MOUTHWASH

Formulation: 7.5 % Povidone Iodine, Sodium Saccharin, Methyl Salicylate

Properties:

- Broad-spectrum microbicide and bactericide
- Acts against both Gram-positive and Gram-negative bacteria

Uses:

- Helps the treatment of infected mouth & throat mucosae and gum disease
- Antiseptic and prophylactic for inflammatory and febrile illnesses of oral cavity and upper respiratory tract
- Mouthwash for mouth hygiene
- In the treatment of oropharyngeal infections and after oropharyngeal region operations
- For preparation and antiseptics of operation region and for protection and treatment after operations

Packaging: 100 ml pet bottle

Storage Life: 3 years

KLORHEKSOL mouthwash



KLORHEKSOL MOUTHWASH

Formulation: 0.2 % Chlorhexidine Gluconate, Glycerine, Peg-400, Alcohol, Peppermint essence

Properties:

- Chlorhexidine Gluconate is a bactericide cationic antiseptic
- Since chlorhexidine gluconate, active ingredient of KLORHEKSOL MOUTHWASH, is positively charged, it destroys bacterial cell membranes with the help of adsorption on the negatively-charged tooth, gingival plaque, oral mucosa surfaces and on the cell walls of microorganisms causing weakness of intracellular components while gargling. Chlorhexidine gluconate releases gradually from these surfaces for 24 hours offering bacteriostatic effect continuation.
- Pharmacokinetic studies show that after gargling about 30 % of chlorhexidine gluconate remains on oral cavity and slowly releases into the oral fluids. Furthermore, researches show slight amount of chlorhexidine gluconate absorption through gastrointestinal channel.

Uses:

- For rapid reduction and treatment of gingival and oral diseases causing infection and inflammation increase
- For prophylactic purposes following periodontal operations
- For prophylactic purposes for protection against dental plaques
- After oropharynx operations
- For people whom cannot make oral cleansing due to various reasons, such as periodontal or other oral operations in addition to mental or physical obstacles
- For oral hygiene
- In the treatment of
- and protection against gingivitis
- acute necrotising ulcerative gingivitis
- bacterial and fungal oral mucosa inflammation (stomatitis) resulted from prosthesis wear
- aphthous stomatitis
- oropharyngeal infections (angina, laryngitis, etc)

Packaging: 100 ml and 200 ml pet bottles

Storage Life: 2 years

KLORHEKSOL oral spray



KLORHEKSOL ORAL SPRAY

Formulation: 0.2 % Chlorhexidine Gluconate, Glycerine, Peg-400, Alcohol, Peppermint essence

Properties:

- Chlorhexidine Gluconate is a bactericide cationic antiseptic
- Since chlorhexidine gluconate, active ingredient of KLORHEKSOL MOUTHWASH, is positively charged, it destroys bacterial cell membranes with the help of adsorption on the negatively-charged tooth, gingival plaque, oral mucosa surfaces and on the cell walls of microorganisms causing weakness of intracellular components while gargling. Chlorhexidine gluconate releases gradually from these surfaces for 24 hours offering bacteriostatic effect continuation.
- Pharmacokinetic studies show that after gargling about 30 % of chlorhexidine gluconate remains on oral cavity and slowly releases into the oral fluids. Furthermore, researches show slight amount of chlorhexidine gluconate absorption through gastrointestinal channel.

Uses:

- For rapid reduction and treatment of gingival and oral diseases causing infection and inflammation increase
- For prophylactic purposes following periodontal operations
- For prophylactic purposes for protection against dental plaques
- After oropharynx operations
- For people whom cannot make oral cleansing due to various reasons, such as periodontal or other oral operations in addition to mental or physical obstacles
- For oral hygiene
- In the treatment of
- and protection against gingivitis
- acute necrotising ulcerative gingivitis
- bacterial and fungal oral mucosa inflammation (stomatitis) resulted from prosthesis wear
- aphthous stomatitis
- oropharyngeal infections (angina, laryngitis, etc)

Packaging: 30 ml plastic bottle with oral applicator

Storage Life: 2 years

Waterless Antiseptic - Disinfectant

opakjel®

OPAKJEL WATERLESS ANTISEPTIC - DISINFECTANT

Properties:

Bactericide (for Tbc, MRSA also), fungicide, viricide (HIV, HBV, HCV, Rotavirus Inactivating effect)

Uses:

- Disinfection of medical devices
- Surgical antiseptics In operating rooms
- Antiseptics before Injection and puncton
- At clinical examinations
- Easy-to-use (no need for soap nor water)
- Skin and hand hygiene
- Personal hygiene

Hygienic Hand Antiseptics:

- Wash and dry your hands
- Take 3 ml of the solution and rub your hands together for 30 seconds

Surgical Hand Antiseptics:

- Wash and dry your hands
- Take 2x5 ml of the solution, rub your hands and arms to the elbows for at least 3 minutes
- When your hands dry, wear gloves
- For long-lasting surgical operations: Apply 2x5 ml of the solution for 2 minutes and then wear unused gloves (no need for every time hand washing)

Skin Antiseptics:

- For Oily Skin: Apply at least for 15 seconds before Injections and punctons but for 1 minute before Intraarticular operations.
- For Dry Skin: Keep rubbing for 10 minutes and make sure that the surface to be treated remains moist.

Packaging: 50 ml (spray), 100 ml, 200 ml (spray), 250 ml, 500 ml, 1000 ml, 5000 ml

The product contains Isopropyl alcohol, ethyl alcohol and skin softening additives. Below is the classification of the product according to the ethyl and Isopropyl alcohols compositions:

Isopropil alcohol and ethyl alcohol are classified according to the group 9.

Opakjel Product Options

1. **Opakjel 10-60:** 60 % Ethyl Alcohol, 10 % Isopropyl Alcohol, 0.5 % Chlorhexidine Gluconate
2. **Opakjel 75:** 75 % Isopropyl Alcohol, 0.2 % Mecetronium Ethosulphate (Sterillium equivalent)
3. **Opakjel 10-70:** 70 % Ethyl Alcohol, 10 % Isopropyl Alcohol
4. **Opakjel 10-75:** 62 % Ethyl Alcohol, 9.98 % Isopropyl Alcohol
5. **Opakjel 5-80:** 80 % (a/a) Ethyl Alcohol, 5 % Isopropyl Alcohol
6. **Opakjel 2-70:** 2 % Chlorhexidine Gluconate, 70 % Isopropyl Alcohol
7. **Opakjel 70:** 70 % Isopropyl Alcohol
8. **Opakjel 50:** 50 % Isopropyl Alcohol (gel)
9. **Opakjel Young:** 25 % Ethyl Alcohol, 25 % Isopropyl Alcohol (gel)

Note : Opakjel 2-70, Opakjel 10-70, Opakjel 5-80, Opakjel 10-75, Opakjel 75, Opakjel 10-60 are especially for medical/surgical uses. Therefore, they are perfume free products.

* CE (1015) marked products

* CE : certifies that a product meets EU consumer safety, health and environmental requirements.

* Microbiological activity test reports of Opakjel Products are certified by **Istanbul University** Faculty of Medicine.



EFFECTS OF ANTISEPTIC & DISINFECTANT SUBSTANCES ON VARIOUS MICROORGANISMS

4 % Chlorhexidine Gluconate	10% and 7.5% Povidone Iodine	4 % Chlorhexidine Gluconate	10% and 7.5% Povidone Iodine	2% Glutaraldehyde-Phenats Complex	10 % Benzalkonium Chloride
Gram-positive Bacteria Propioni bacterium acnes Bacillus spp. Clostridium spp. Corynebacterium spp. Staphylococcus spp. Streptococcus spp. Micrococcus spp. Lactobacillus casei Listeria monocytogenes Gram-negative Bacteria Escherichia coli Klebsiella spp. Proteus spp. Serratia marcescens Salmonella spp. Acinetobacter spp. Alkaligenes faecalis Bacteroides spp. Campylobacter pyloridis Citrobacter freundii Enterobacter cloacae Gardnerella vaginalis Haemophilus influenzae Morganella morganii Providencia stuartii Pseudomonas spp.	Gram-negative Bacteria Aerobacter aerogenes Bacteroides sp. (Oralis) Citrobacter sp. Escherichia coli Edwardsiella sp. Haemophilus sp. (Vaginalis) Haemalis sp. Klebsiella s Mimosa polymorpha Neisseria gonorrhoeae Proteus sp. Pseudomonas sp. Salmonella sp. Serratia sp. Shigella sp. Gram-positive Bacteria Bacillus sp. Clostridium sp. Corynebacterium sp. Diplococcus pneumoniae Diphtheroides sp. Micrococcus flavus Sarcina lutea Staphylococcus sp. Streptococcus sp.	Fungi Phytoporum ovale Phytoporum orbiculare Candida albicans Candida pirapilisalis Torulopsis glabrata Debaromyces sp. Blatomyces dermatitidis Nocardia sp. Streptomyces sp. Microsporium sp. Cladosporium coli Trichophyton sp. Piedralab sp. Aspergillus sp. Viruses Paramyxio-Virus Retro-Virus Orthomyxo Virus Corona-Virus Herpes-Virus Pox-Virus Toga-virus Rhabdo-Virus	Durable bacterium to acid Mycobacterium Sp. Fungi and Drega Aspergillus Sp. Candida sp. Cryptococcus neformans Epidermophyton floccosum Microsporium audouini Nocardia sp. Penicillium sp. Phytoporum ovale Saccharomyces carlsbergensis Trichophyton sp. Viruses Influenza-Virus Polio-Virus Herpes-Virus Vakzine-Virus Roteln-Virus Protozoas and others Entameoba histolytica Trichomonas vaginalis Treponemen Treponema pallidum	Bacteria Staphylococcus aureus Streptococcus faecalis Klebsiella pneumoniae Pseudomonas aeruginosa Mycobacterium tuberculosis Salmonella choleraesuis Fungi Trichophyton mentagrophytes Candida albicans Viruses Hepatitis B (HBV) AIDS (HTLV - II) Herpes type II Influenza A Enterovirus Adenovirus	Gram-positive Bacteria Staphylococcus aureus Staphylococcus epidermidis Streptococcus faecalis Brevi bacterium ammoniagenes Bacillus subtilis Gram-negative Bacteria Salmonella typhosa Salmonella choleraesuis Salmonella pulorum Escherichia coli Klebsiella pneumoniae Proteus vulgaris Pseudomonas aeruginosa Pseudomonas fluorescens Fungus aspergillus niger Trichophyton mentagrophytes Candida albicans Pityrosporum Ovale Virus Influenza Az Herpes Simplex Adenovirus Vaczina

**OTHER ANTISEPTIC&DISINFECTANT PRODUCTS:
HYDROGEN PEROXIDE, TINCTURE of IODINE, SAVANOL 16, SAVANOL 05**
Please contact us for product details.

Antiseptic Wipes

opakjel[®]
antiseptic
disinfectant - wipe



OPAKJEL ANTISEPTIC & DISINFECTANT WIPES

Ingredients: Mecetronium Ethosulphate, Aloe Vera, Skin Softeners, Surfactant, Alcohol, Perfume.
Properties :

- Mecetronium Ethosulphate and Aloe Vera formulation to destroy and to protect against germs without harming hands.
- Contains additives to leave hands feeling soft and smooth. This product does not damage to hands and skin, It softens deeply thanks to additive substances.

Uses:

- Useful in many situations for washing up quickly.
- To hygienically cleanse surfaces in addition to hand & skin cleansing.
- Recommended for everyone contacting money.

**BAR & LIQUID SOAPS, WET WIPES ONLY REMOVE DIRT BUT DO NOT
KILL INFECTIOUS ORGANISMS; OPAKJEL, HOWEVER,
OFFERS COMPLETE STERILIZATION.**

**Opakjel Waterless Antiseptic & Disinfectant Products are recommended for cleansing of:
Hand&Skin, Coins, Mobile Phones, Steering Wheels, Notebooks, Keyboards, Calculators, Toys, Remote
Controls, Glasses, Cash Registers, Cameras, MP3 Players, etc.**

opakjel[®]

OPAKJEL ANTISEPTIC & DISINFECTANT WIPES (IPA)

Formulation: 70 % isopropyl alcohol

Properties: Bactericide, fungicide, viricide, protozoide.

Uses: Before injections and blood glucose measurements

Packaging: Box of 100 single-use wipes

Storage Life: 3 years



- * CE (1015) Marked Products
- * CE : Certifies that a product meets EU consumer safety, health and environmental requirements.
- * Microbiological activity test reports of Opakjel Products are certified by **Istanbul University** Faculty of Medicine.



MOISTURIZING HAND & BODY CREAM

**"Physicians' Suggestion
for 10 years"**

Ingredients:

Deionised Water, Paraffin Liquid, Glycerol, Cetearyl Alcohol Ceteareth 12, Diamonium Hydrogen Citrate, Citric Acid, Methylparaben, Propylparaben, Perfume.

Uses:

Hand Care;

- In order to prevent skin irritation and water loss resulted from long-term use of antiseptic liquid soaps for hand antiseptis at hospitals
- For moisturizing and softening dry and cracked hand skin
- At Coiffeurs and Beauty Centers: For nail care & softening before and during manicure.
- For frequently washed hands regaining moisture

Facial Skin Care;

- For moisturizing facial skin exposed to severe weather
- After shower and face washing

Foot Care;

- For relaxation of feet that stay closed in shoes for a long time
- For moisturizing and softening dry and cracked foot skin
- At Coiffeurs and Beauty Centers: For skin care & softening before and during pedicure.

Body Care;

- After shower
- After epilation: In order to prevent skin irritation and redness

Packaging: 50 ml, 100 ml, 500 ml and 1000 ml packages

Storage Life: 3 years

STARBAZ Moisturizing Hand&Body Cream is strongly recommended health staff for their hand skin drying and cracking treatment.



All Antiseptic & Disinfectant Products:

Antiseptics are substances that are applied to living tissue to prevent infection by inhibiting the growth of microorganisms whereas disinfectants destroy microorganisms found on non-living objects. Therefore for the requirement of legal regulations, these products are to have UBB registration and to receive approval from Health Ministry in addition to manufacturing permission from Turkish Republic Ministry of Health Drug and Pharmacy General Administration.

Products that require Drug and Pharmacy approval are supplied to medical companies by drugstores after appearing in Drug Lists. Supply of those requiring UBB registration and approval of Ministry of Health is permitted after included in Medical Lists. All our products have UBB registration and are approved by Turkish Republic Ministry of Health.

We believe that manufacturing conditions that are sufficient enough for any inspection at any time carries much more importance than owning certifications. Therefore, feel free to visit us whenever you wish.

Our products are manufactured with CE marking in MERKEZ Pharmaceutical Company meeting the standards of EN ISO 13485 (Medical Devices Quality Management Systems), EN ISO 9001 (Quality Management Systems) and GMP (Good Manufacturing Practice).

The CE marking certifies that a product complies with the essential requirements of the relevant EU safety, health and environmental legislation.

Our product have got EN ISO 13485 – EN ISO 9001 Quality Management System and have got GMP standards, all of products Produced with CE Certificate in **Merkez İlaç Facilities**.

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