APF
Advanced
Pharmaceutical
Factory

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# About APF

Advanced Pharmaceutical Factory (APF) is an institution based on 25 years of manufacturing excellence and achievement. We produce a wide range of healthcare products including Injectable fluids and Pharmaceuticals, Cosmetics and skin-care products, and Medical solutions all based in Riyadh City Saudi Arabia under GMP Certification by the SFDA. APF is Research-driven, while aiming to provide the best quality products and services to our valued customers.



# Mission

Our Mission is to provide quality products where ever they are needed.

# Vision

We aim to be a leading Pharmaceutical Company in Mena Region and provide life saving products to our customers.

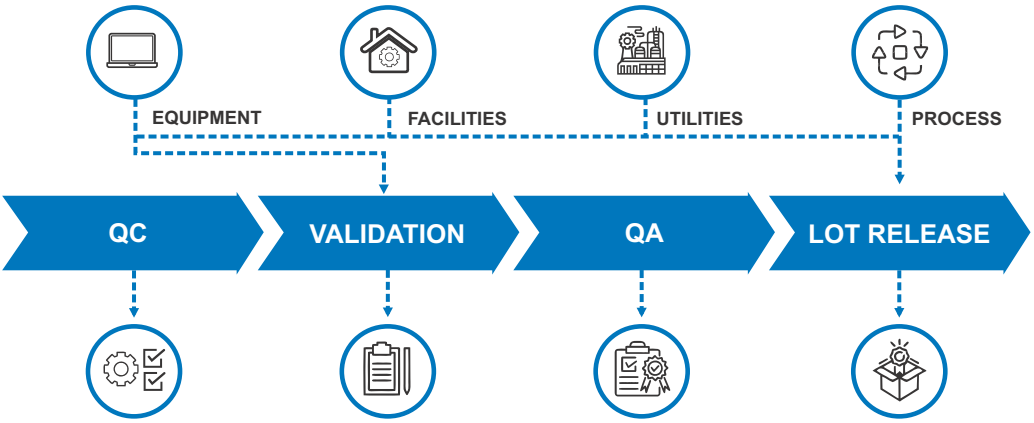




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# Quality Control

All of our products undergo extensive R&D and stringent quality control tests as per international norms. Testing is performed by highly qualified, well-trained and experienced analytical chemists for achieving the best in quality control. All the major stages of manufacturing process is validated to ascertain that every product we manufacture is maintaining quality standards of international levels and requirements.













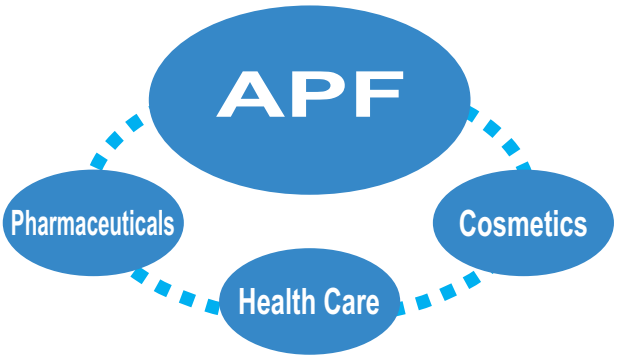





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# Production Capacity

To provide for the ever-growing demand of the market, we operate our facility 365 days a year , 24 hours daily. Furthermore , we developed enhanced manufacturing methods to  reach efficiencies required for the healthcare sector. We have 3 areas of manufacturing as follows:




# Production Facility Equipments











Dr.Disinfectant™

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# Research and Development (R&D)

Research and development (R&D) include activities that undertaken to innovate and introduce new products and services. It is often the first stage in the development process. The goal is typically to take new products and services to market. At APF, We have a highly skilled R&D team that works in coordination with the business development department to develop production scale solution









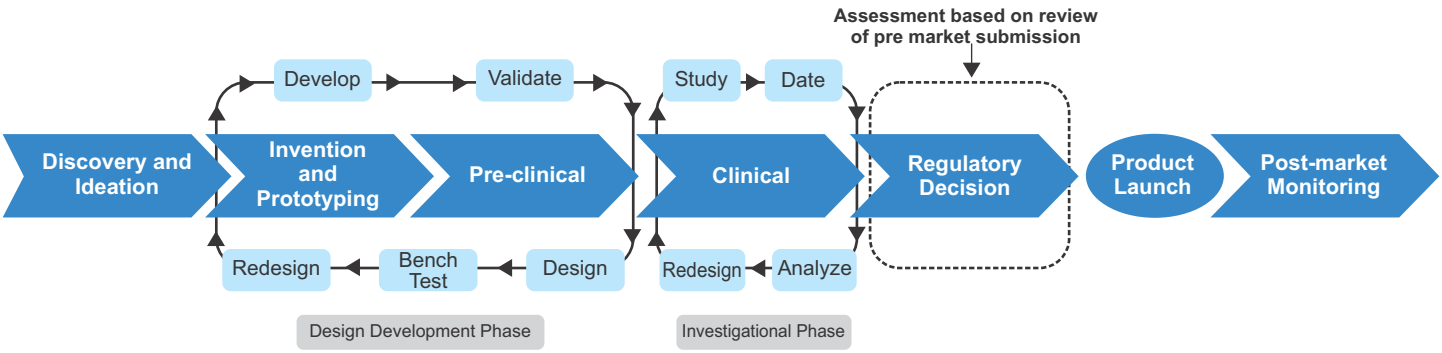


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# Research And Development

## Clinical & Testing

### Product Development Process



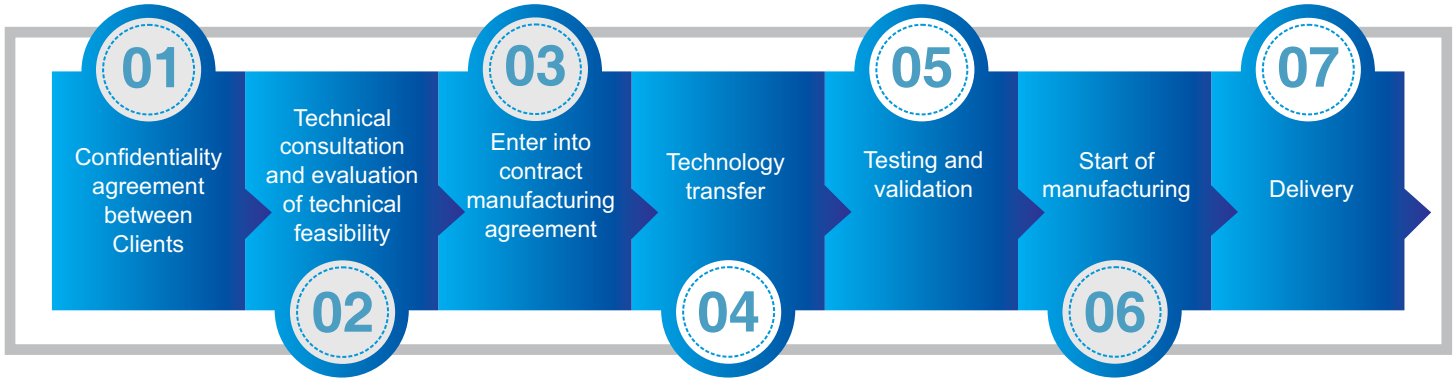





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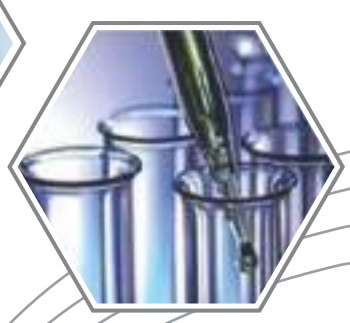
# Contract Manufacturing Services Program

Together with a worldwide network of partners, we offer an individual support in the area of contract manufacturing. Whether looking for standardized or customer-specific product & solutions that are to be partially or completely outsourced, we work closely together to develop needs-based solutions for a wide variety of demands.









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# Quality Certificates











# IV Fluids

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# Product Category

## IV Solutions, TPN, & Electrolytes Solutions

- Sodium Chloride Injection USP 0.9% w/v (Normal Saline)
  - 50ml 100ml 150ml 250ml 500ml 1000ml 5000ml
- Dextrose Injection USP 5 % w/v
  - 50ml 100ml 150ml 250ml 500ml
- Lactated Ringer's Injection, USP
  - 500ml 1000ml 5000ml
- 5% Dextrose and 0.9% Sodium Chloride Injection USP
  - 250ml 500ml
- Amino Acid infusion 10% and 15%
  - 100ml 500ml



## Analgesics

- Paracetamol Solution for Infusion 10mg/mL
  - 100ml
- Ibuprofen Solution for Infusion 400mg
  - 100ml









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# Product Category

## Antibiotics & Anti-Fungals

- Levofloxacin Solution for infusion 5mg/mL
  - 100ml
- Moxifloxacin Solution for Infusion 400 mg
  - 250ml
- Metronidazole Intravenous Infusion 500mg
  - 100ml
- Linezolid Solution for Infusion 2 mg/mL
  - 300ml
- Cipro floxacin Injection 200mg/100mL
  - 100ml






## Cardiovascular

- Dopamine in 5% Dextrose 800mg/250mL
  - 250ml
- Dopamine in 5% Dextrose 400mg/250mL
  - 250ml
- Cardio Perfusion Solution
  - 1000ml






Saudi mais Co.
For Medical Products

# HEMOCURE BICARBONATE

## Blood Purification Devices




Bicsol (Hemocure Bicarbonate)
This is the Dialysis Solution
Dialysate in a two-chamber bag
Endotoxin free



Dr.Disinfectant™

# HEMOCURE BICARBONATE

## General Composition:

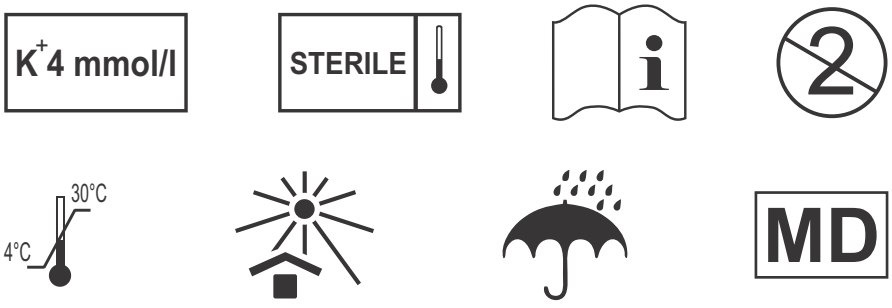
| A (500 ml) | | B (4500 ml) | | A+B | |
|---|---|---|---|---|---|
| Potassium Chloride | 2.9800 g/l | Sodium Chloride | 6.6889 g/l | $Na^+$ | 138 mmol/l |
| Magnesium Chloride Hexahydrate | 1.5250 g/l | Sodium Bicarbonate | 3.2667 g/l | $K^+$ | 4 mmol/l |
| Calcium Chloride Dihydrate | 2.2100 g/l | Water for Injection q.s. | 1000.0 ml | $Ca^{2+}$ | 1.5 mmol/l |
| Dextrose Monohydrate | 10.9900 g/l | | | $Mg^{2+}$ | 0.75 mmol/l |
| Water for Injection q.s. | 1000.0 ml | | | $Cl^-$ | 114 mmol/l |
| Hydrochloric Acid Concentrated, Carbon dioxide, Sodium dihydrogen phosphate dihydrate | | | | $HCO_3$ | 35 mmol/l |
| Theoretical Osmolarity ≙ 300 mOsmol/l | | | | Dextrose | 5.55 mmol/l |
| | | | | pH | ≈ 7.5 |

**Dialysis solution in a two-chamber bag endotoxin free Indicated for continuous renal replacement therapies (CRRT).**

Should be used:

1) Only after the content of both chambers has been duly and thoroughly blended together.
2) Only clear dialysis solution in an intact package. Discard unused portion.

**Not for intravenous infusion.**




| | |
|---|---|
| Bicsol Variants: Hemocure Bicarbonate K0 | 5Liter |
| Hemocure Bicarbonate K2 | 5Liter |
| Hemocure Bicarbonate K4 | 5Liter |


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**Manufactured by:**
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Tel.: +966 11 2650184, Fax: +966 11 2650139
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# HEMOCURE LACTATE

## Blood Purification Devices




Lacsol (Hemocure Lactate)
This is the Dialysis Solution
Ready to use dialysate Endotoxin free



# HEMOCURE LACTATE

## General Composition of the solution per liter ready to use

| | | | |
|---|---|---|---|
| $Na^+$ | 140.00 mmol/l | Sodium Chloride | 5. 8440 g |
| $K^+$ | 4.00 mmol/l | Potassium Chloride | 0.2980 g |
| $Mg^{2+}$ | 0.75 mmol/l | Magnesium Chloride Hexahydrate | 0.1525 g |
| $Ca^{2+}$ | 1.50 mmol/l | Calcium Chloride Dihydrate | 0.2210 g |
| $Cl^-$ | 108.50 mmol/l | Dextrose Monohydrate | 1.0990 g |
| Lactate | 40.00 mmol/l | Sodium Lactate Solution 50% | 8.9640 g |
| Dextrose | 5.55 mmol/l | Hydrochloric Acid 35% q.s. | pH ≈ 6.0 |
| Osmolarity | = 300.30 mOsmol/l | Water for Injection q.s. | 1000.0 ml |
| pH | ≈ 6.0 | | |

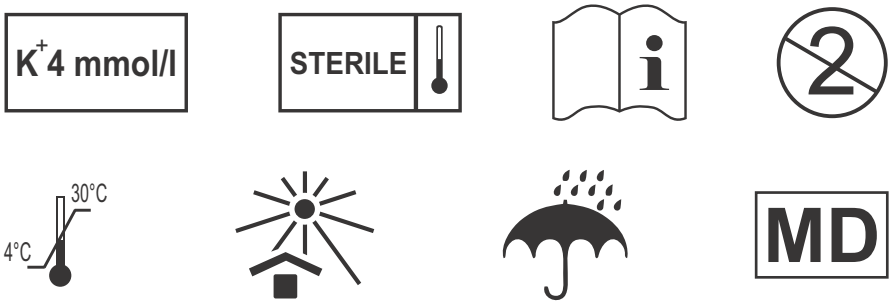
**Ready to use dialysate, endotoxin free.**

Indicated for Hemodialysis (HHD) continuous renal replacement therapies (CRRT).

Should be used only if the solution is clear and in an intact package.

Discard unused portion.

**Not for intravenous infusion.**




| |
|---|
| Lactate Variants: Hemocure Lactate K0 5Liter |
| Hemocure Lactate K2 5Liter |
| Hemocure Lactate K4 5Liter |

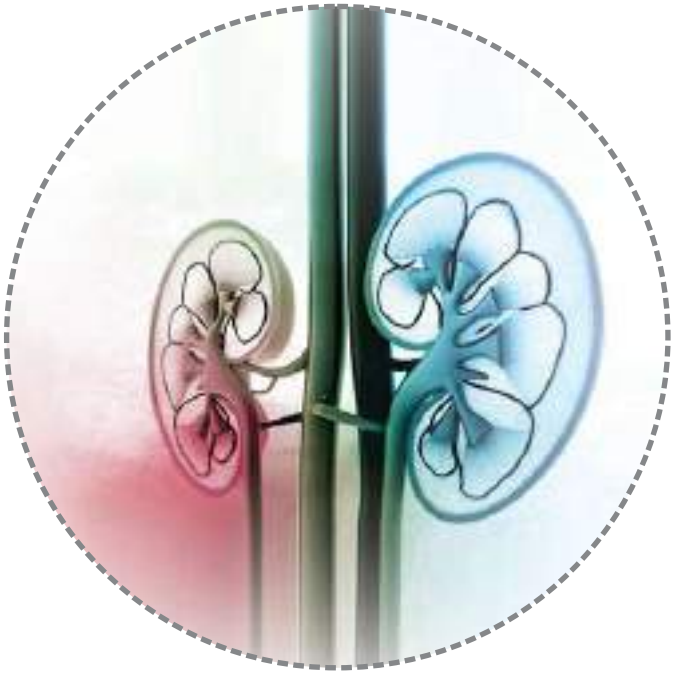
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**Manufactured by:**
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# Concentrates

# Hemocure



## HAEMODIALYSIS CONCENTRATE SOLUTIONS FOR DIALYSIS

# Hemocure

## HAEMODIALYSIS CONCENTRATE
## SOLUTIONS FOR DIALYSIS

### Indications:

HS1 acid concentrate for bicarbonate hemodialysis is indicated for hemodialysis in patients with or without diabetes on dialysis treatment. Suitable for dialysis treatment of patients with impaired nutrition, increased catabolism, reduced body weight, in case of concurrent gastrointestinal and liver diseases.

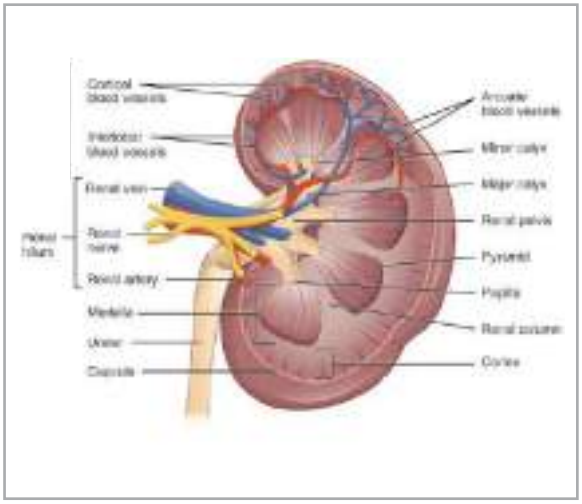
### Contraindications:

Hypersensitivity to some agents in the compositions of the concentrates, acetate ions inclusive.
The contrai dications are relative and refer to conditions, related to the hemodialysis procedures.

### Dosage and administration:

Dosing of HS1 solution for hemodialysis is performed by dilution in the hemodialysis devices during the procedure of hemodialysis. Used for the dilution is the bicomponent concentrate for hemodialysis-acid concentrate for bicarbonate hemodialysis HS1 and basic bicarbonate concentrate BK-8,4%. Both components are mixed in the device for hemodialysis with highly purified water by reverse osmosis, in the following concentration: 1-liter HS1 + 1.225 liters BK-8,4% + 32.775 liters water. The total obtained quantity is 35 liters dialysate (solution for hemodialysis). salt free and non-corrosive.





## Interactions:

HS1 with low molecular weight, high degree of water solubility, low volume of distribution, low percentage of binding to plasma proteins and high renal clearance, could be eliminated from the body by means of hemodialysis to the highest extent. Aminoglycoside antibiotics can be eliminated by hemodialysis to a high extent, which would require increase of dosage for patients on hemodialysis. The medications with unstudied influence of hemodialysis on their concentrations, as a rule, are administered in maintenance doses after hemodialysis performance.

## Active Materials:

Sodium Chloride, Calcium Chloride, Acetic Acid, Potassium Chloride, Magnesium Chloride 6H2O, Dextrose H2O and Anhydrous Dextrose

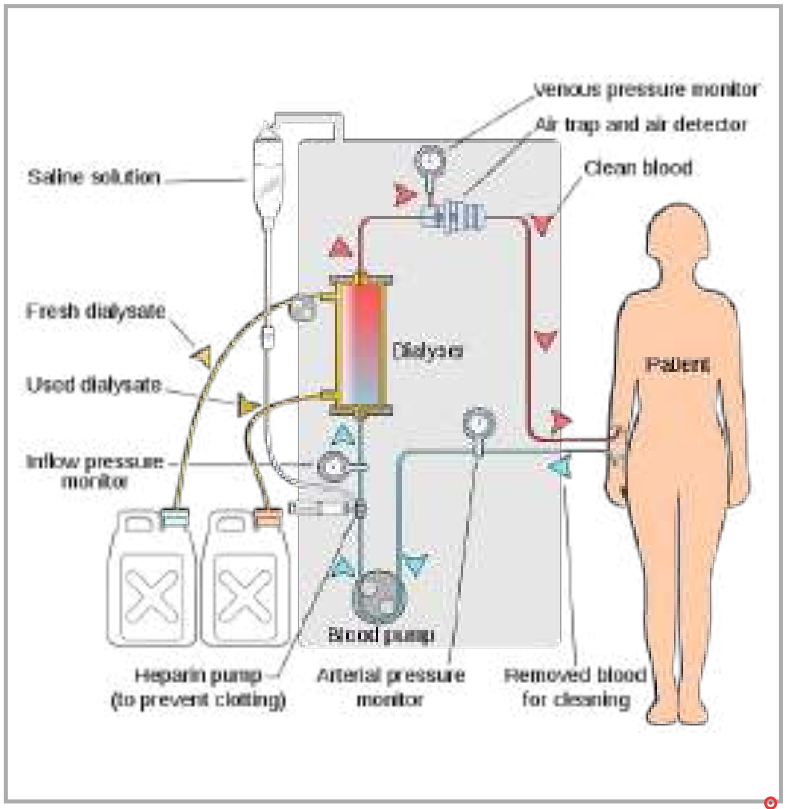
## Warnings:

The concentrated solution shall bediluted immediately before use.
Check the container is intact before use.
Ion concentration of water used before dilution must be taken into consideration.
Solution should not be used if solid particles are present.
Store between 4°C - 30°C

## Pack Size

5 liter Jerry Can

Each Box 2 Pieces of 5 Liter Can






# Acetic Acid Based - Dilution

## HAEMODIALYSIS CONCENTRATE SOLUTIONS FOR DIALYSIS

### Acid Concentrate X 35

| | IONIC CONCENTRATIONS FOR HEAMODIALYSIS CONCENTRATE SOLUTIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FORMULATIONS/ Product Code | Dextrose Monohydrate g/L | Sodium (mmol/L) | Potassium (mmol/L) | Calcium (mmol/L) | Magnesium (mmol/L) | Total Chloride (mmol/L) | Acetic acid (mmol/L) | DILUTION RATIO | Theoritical Osmolarity |
| HC01 | 1.10 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 2.97 | 1:34 | 225 |
| HC02 | 1.10 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 3.00 | 1:34 | 225 |
| HC03 | 0.00 | 103.00 | 1.00 | 1.75 | 0.50 | 108.50 | 3.00 | 1:34 | 218 |
| HC04 | 0.00 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 3.00 | 1:34 | 220 |
| HC05 | 1.10 | 103.00 | 1.00 | 1.75 | 0.50 | 108.50 | 3.00 | 1:34 | 223 |
| HC06 | 1.10 | 103.00 | 0.00 | 1.75 | 0.50 | 107.50 | 3.00 | 1:34 | 221 |
| HC07 | 1.10 | 103.00 | 2.00 | 1.25 | 0.50 | 108.50 | 3.00 | 1:34 | 224 |
| HC08 | 1.10 | 103.00 | 2.00 | 1.50 | 0.50 | 109.00 | 3.00 | 1:34 | 225 |
| HC09 | 1.10 | 103.00 | 1.00 | 1.50 | 0.50 | 108.00 | 3.00 | 1:34 | 223 |
| HC10 | 1.98 | 103.00 | 1.00 | 0.75 | 0.50 | 106.50 | 3.00 | 1:34 | 225 |
| HC11 | 0.00 | 103.00 | 2.00 | 1.25 | 0.50 | 108.50 | 3.50 | 1:34 | 219 |
| HC12 | 0.00 | 103.00 | 2.00 | 1.50 | 0.50 | 109.00 | 3.50 | 1:34 | 220 |
| HC13 | 0.00 | 107.40 | 2.12 | 1.96 | 1.06 | 115.56 | 2.23 | 1:34 | 230 |
| HC14 | 0.00 | 100.00 | 2.50 | 1.50 | 0.75 | 107.00 | 7.50 | 1:34 | 219 |
| HC15 | 1.10 | 103.00 | 1.00 | 1.50 | 0.75 | 108.50 | 3.00 | 1:34 | 223 |
| HC16 | 1.10 | 103.00 | 2.00 | 1.50 | 0.75 | 109.50 | 3.00 | 1:34 | 225 |
| HC17 | 1.10 | 103.00 | 2.00 | 0.75 | 0.50 | 107.50 | 2.97 | 1:34 | 222 |
| HC18 | 0.00 | 103.00 | 2.00 | 1.00 | 0.50 | 108.00 | 3.50 | 1:34 | 218 |
| HC19 | 1.10 | 103.00 | 3.00 | 1.50 | 0.50 | 110.00 | 3.00 | 1:34 | 227 |
| HC20 | 1.10 | 103.00 | 0.00 | 1.25 | 0.75 | 107.00 | 3.00 | 1:34 | 221 |
| HC21 | 2.20 | 103.00 | 2.00 | 1.50 | 0.50 | 109.00 | 2.97 | 1:34 | 230 |
| HC22 | 0.00 | 103.00 | 0.00 | 1.75 | 0.50 | 107.50 | 2.97 | 1:34 | 216 |
| HC23 | 0.00 | 103.00 | 2.00 | 1.50 | 0.50 | 109.00 | 3.00 | 1:34 | 219 |
| HC24 | 2.20 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 3.00 | 1:34 | 231 |
| HC25 | 2.20 | 103.00 | 1.00 | 1.75 | 0.50 | 108.50 | 3.00 | 1:34 | 229 |
| HC26 | 2.20 | 103.00 | 3.00 | 1.50 | 0.50 | 110.00 | 3.00 | 1:34 | 232 |
| HC27 | 2.20 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 4.00 | 1:34 | 232 |
| HC28 | 2.15 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 3.95 | 1:34 | 231 |
| HC29 | 1.10 | 103.00 | 2.00 | 1.75 | 0.50 | 109.50 | 4.00 | 1:34 | 226 |
| HC30 | 1.10 | 103.00 | 2.00 | 1.50 | 0.75 | 109.50 | 4.00 | 1:34 | 226 |
| HC31 | 2.20 | 103.00 | 1.00 | 1.50 | 0.50 | 108.00 | 2.97 | 1:34 | 228 |
| HC32 | 0.00 | 103.00 | 1.00 | 1.50 | 0.50 | 108.00 | 2.97 | 1:34 | 217 |
| HC33 | 0.00 | 103.00 | 3.00 | 1.00 | 0.50 | 109.00 | 2.97 | 1:34 | 219 |
| HC34 | 2.20 | 103.00 | 2.00 | 1.00 | 0.50 | 108.00 | 2.97 | 1:34 | 228 |
| HC55 | 1.10 | 103.00 | 3.00 | 1.75 | 0.50 | 109.00 | 2.97 | 1:34 | 223 |
| HC56 | 1.10 | 103.00 | 2.00 | 1.25 | 0.50 | 108.50 | 2.97 | 1:34 | 223 |
| HC57 | 1.10 | 103.00 | 1.00 | 1.50 | 0.50 | 108.00 | 2.97 | 1:34 | 223 |
| HC58 | 1.10 | 103.00 | 0.00 | 1.50 | 0.50 | 107.00 | 2.97 | 1:34 | 220 |

### COBE FORMULATIONS x 45

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HC35 | 2.20 | 100.00 | 2.00 | 1.50 | 0.375 | 105.75 | 2.00 | 1:44 | 223 |
| HC36 | 2.20 | 100.00 | 0.00 | 1.50 | 0.375 | 103.75 | 2.00 | 1:44 | 219 |
| HC37 | 0.00 | 100.00 | 2.00 | 1.50 | 0.375 | 105.75 | 2.00 | 1:44 | 212 |
| HC38 | 2.20 | 100.00 | 1.00 | 1.50 | 0.375 | 104.75 | 2.00 | 1:44 | 221 |
| HC39 | 2.20 | 100.00 | 3.00 | 1.50 | 0.375 | 106.75 | 2.00 | 1:44 | 225 |
| HC40 | 2.20 | 100.00 | 2.00 | 1.00 | 0.375 | 104.75 | 4.00 | 1:44 | 223 |
| HC41 | 2.20 | 100.00 | 2.00 | 0.75 | 0.375 | 104.25 | 2.00 | 1:44 | 220 |
| HC42 | 2.20 | 100.00 | 2.00 | 1.75 | 0.375 | 106.25 | 2.00 | 1:44 | 223 |
| HC43 | 2.20 | 100.00 | 2.00 | 1.25 | 0.375 | 105.25 | 4.00 | 1:44 | 224 |
| HC44 | 0.00 | 100.00 | 2.00 | 1.50 | 0.375 | 105.75 | 4.00 | 1:44 | 214 |
| HC45 | 2.20 | 100.00 | 1.00 | 1.75 | 0.375 | 105.25 | 2.00 | 1:44 | 221 |
| HC46 | 2.20 | 100.00 | 2.00 | 1.00 | 0.375 | 104.75 | 2.00 | 1:44 | 221 |
| HC47 | 1.10 | 103.00 | 2.00 | 1.25 | 0.500 | 108.50 | 3.00 | 1:44 | 224 |
| HC48 | 1.10 | 100.00 | 3.00 | 1.50 | 0.375 | 106.75 | 3.00 | 1:44 | 220 |
| HC49 | 1.10 | 100.00 | 2.00 | 1.50 | 0.375 | 105.75 | 4.00 | 1:44 | 219 |
| HC50 | 2.20 | 100.00 | 2.00 | 1.13 | 0.176 | 104.62 | 4.00 | 1:44 | 223 |
| HC51 | 2.20 | 100.00 | 3.00 | 1.00 | 0.375 | 105.75 | 2.00 | 1:44 | 223 |
| HC52 | 1.10 | 100.00 | 2.00 | 1.75 | 0.375 | 106.25 | 2.00 | 1:44 | 218 |
| HC53 | 1.10 | 100.00 | 2.00 | 1.50 | 0.375 | 105.75 | 2.00 | 1:44 | 212 |
| HC54 | 1.10 | 100.00 | 1.00 | 1.50 | 0.375 | 105.75 | 2.00 | 1:44 | 217 |



# Hemodialysis Acid Concentrate for Bicarbonate Dialysis

- NOT INJECTABLE
- NON-PYROGENIC



# Dr.Disinfectant™

## Innovation for better life.



# DISINFECTION
## PRODUCT CATALOG

DR. BRILL + DR. STEINMANN
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE

SYSTEM CERTIFICATION ISO 13485 SGS

UKAS MANAGEMENT SYSTEMS 0005

Dr.Disinfectant™

# Innovation for better life.

Dr. Disinfectant Innovates superior products for the complete solution of general and hospital hygiene requirements with infection control. Dr. Disinfectant serves professionals with long lasting, ecological, and safe products for total hygiene quality with the highest standards in mind.
Mais company is a leading company in KSA dedicated to R&D, manufacturing, marketing and distribution of new technologies serving the hygienic world. The quality of manufacturing is ensured by following ISO 9001, ISO 13485, ISO 14001 and CE quality standards.

**Product Quality**
Disinfection calls for trust!

The microbiological efficacy and application dose of our products are tested and approved by notified bodies and reference laboratories in Europe. All products are carefully designed according to European Biocidal products Regulations and CDC Guidelines.

**Research and Development**

In order to develop the most efficient, safe and eco-friendly formulations, regular research and development activities are performed by our staff on our products to ensure top quality and customer satisfaction. At our disposal is a state of the art laboratory with staff from various backgrounds and expertise in the field of infection control, who regularly develop and quality-test new products for the ever-growing market.

## Quality Control

- Raw Materials
- Semi-products
- Clean Room Practices
- Logisticis
- Sales & Marketing
- Packaging
- Final Products
- Storage
- Documentation

**Innovation for better life.**

# ACCESSORIES

Standard



single use



red for Meliseptol rapid



Standard



Reflux valve



Long nozzle



Insturment Tray



Discharge Stopcock



# ACCESSORIES

## Dispenser Soap















Foam(0.8/1.6ml)

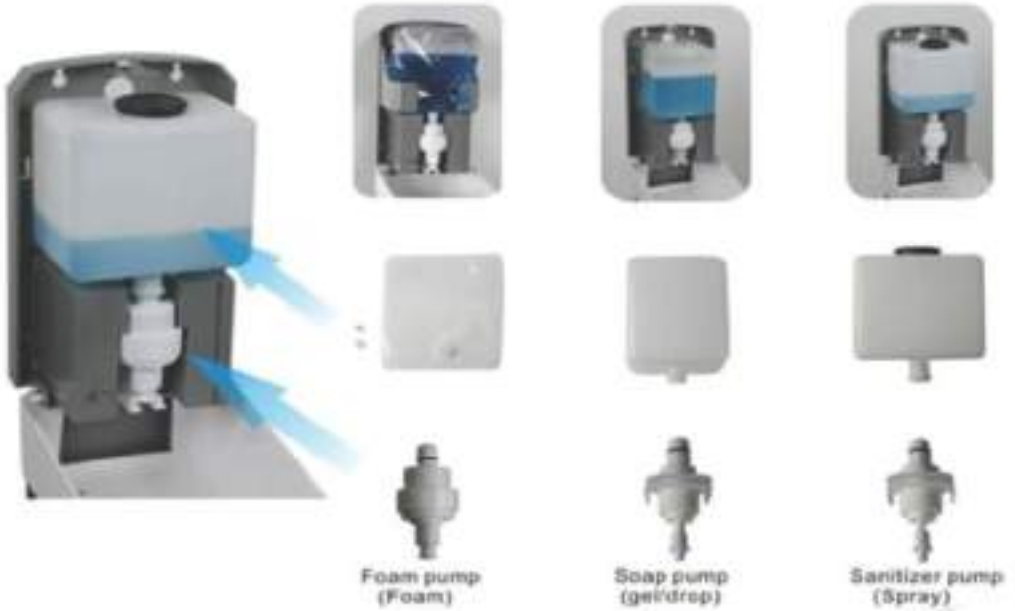


Drop



Spray

# ACCESSORIES















# Health Care Products

Dr.Disinfectant™

01

# HAND-SKIN HYGIENE





# Hand Soap Liquid Germicidal (QAC)

Water-based hand soap with QAC

• Dr. Disinfectant is antimicrobial hand wash with Quaternary Ammonium Compound (QAC), it is formulated for frequent use at, hospitals, medical /dental clinics, home, drug industrials and food industrials, gentle to skin, it is hard effective against gram-positive, gram-negative bacteria, yeast and fungal microorganism.

• Antibacterial with moisturizer with advanced skin care system Pleasantly scent, Quick-impact liquid

• it is formulated for frequent use at, hospitals, medical / dental clinics, home, drug industrials and food industrials, it is gentle to skin, it is hard effective against gram-positive, gram-negative bacteria, yeast and fungal microorganism.

• Dr. Disinfectant soap liquid is a gentle liquid applied in a liquid form for hygienic hand washing.

• Due to the content of nourishing and moisturizing ingredients is recommended for medical personnel exposed to frequent skin washing

**Advantages:**
- Hand soap that protects from microbes and germs
- Specially made for continuous use in hospitals and Education Institutions.
- Gentle on the skin and protects from dryness.
- It has a pleasant aroma and high foam.

**Directions of Use:**
Rub on hand enough quantity of soap and massage it on hands and between the fingers, after that wash your hands with water.

**Composition:**
Moisturizer, Distilled water, Fragrance, Color, Quaternary Ammonium Compounds.

**Storage Conditions:**
Do not Store above 30°C.

**Safety & Precautions**
- Keep out of reach of children.
- Avoid contact with eyes, in case of contact, rinse immediately with plenty of water and seek medical advice.
- For External Use Only.

## Packaging

| | |
|---|---|
| **1000 ml Bottle** | Ref. No.: **HL-1380-1000-SOP** |
| **500 ml Bottle** | Ref. No.: **HL-1380-500-SOP** |








# Hand Soap Foam

Quaternary Ammonium Compounds

It is a liquid alcohol-based hand and skin antiseptic that dispenses as a foam.
It is combining the antibacterial properties of the alcohol and the richness of a foam and the emollience of a lotion.
It is effective against a broad spectrum of microorganisms that helps prevent bacterial cross-contamination.
It is fast-acting and leaves no sticky or tacky residue on the skin.
It is containing moisturizers to protect the hands and skin from drying out even after repeated use.

**Advantages:**

Germ resistant.
Ideal for use everywhere without water.
Leaves hands feeling refreshed.
Quickly evaporates after application.

**Directions of Use:**

Dispense 1-2 pumps of product onto dry hands, rub hands together and allow to dry without wiping or rinsing.

**Composition:**

QAC (Benzalkonium Chloride) 3rd Generation
Ethyl Alcohol, Moisturizers, Foaming agent, water, fragrance, Color.

**Storage Conditions:**

Store in a cool and dry place.

**Safety & Precautions:**

Flammable, Keep away from heat and flame.
For external use only.
Avoid contact with eyes. In case of contact with eyes, flush thoroughly with water and seek medical help.
Avoid contact with injuries skin.

## Packaging

**500 ml Bottle.** Ref.No.: **MS-1100F-QAC-500**





# Hand Soap Foam

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It is combining the antibacterial properties of the alcohol and the richness of a foam and the emollience of a lotion.
It is effective against a broad spectrum of microorganisms that helps prevent bacterial cross-contamination.
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**Advantages:**

Germ resistant.
Ideal for use everywhere without water.
Leaves hands feeling refreshed.
Quickly evaporates after application.

**Directions of Use:**

Dispense 1-2 pumps of product onto dry hands, rub hands together and allow to dry without wiping or rinsing.

**Composition:**

Ethyl Alcohol, Moisturizers, Foaming agent, Distilled water, fragrance, Color.

**Storage Conditions:**

Store in a cool and dry place.

**Safety & Precautions:**

Flammable, Keep away from heat and flame.
For external use only.
Avoid contact with eyes. In case of contact with eyes, flush thoroughly with water and seek medical help.
Avoid contact with injuries skin.

## Packaging

**600 ml Bottle.** Ref.No.: **MS-1101F-QAC-600**





# Hand Sanitizer Gel

Dr. Disinfectant Kill 99.9% of germs in second. It is High level skin emollients allow for frequent disinfection of the hands in clinical environment
Specifically formulated for the surgical, medical, dental professions. Dr. Disinfectant gel allows for the safe, frequent and highly effective disinfections of the hands. it is a fast-acting and leaves no sticky or tacky residue on the skin.
The product helps prevent bacterial cross-contamination among Medical, general and industrial places.
Leaves hands feeling refreshed.
It is Quickly volatile after used

**Advantages:**

Dr. Disinfectant Hand Sanitizer Gel helps to disinfect hands, without need of water or soap.

**Directions of Use:**

Dispense adequate amount of Dr. Disinfectant Hand Sanitizer Gel on the palm of the hand and spread thoroughly on both hands, rub until skin dry.

**Composition:**

Carbomer, Ethanol, Glycerine, Vitamin E, Triethanolamine, Perfume (Lemon), Water

**Storage Conditions:**

Store below 25°C, Protect from sunlight.

**Safety & Precautions:**

Keep out of reach of children.
Avoid contact with eyes, in case of contact rinse immediately with plenty of water and seek medical advice.
For External Use Only

## Packaging

| | |
|---|---|
| **60 ml Bottle** | Ref.No.: **HG-1200-60** |
| **1000 ml Bottle** | Ref.No.: **HG-1200-1000** |
| **1000 ml Bag** | Ref.No.: **HG-1200-1000-Bag** |
| **5 Litter Gallon** | Ref.No.: **HG-1200-5000** |








# Quick Hand Solution

No contains Aldehydes, Chlorine and Phenols.
Formulated due to gentle with long lasting effect on the skin.

Quick hand sanitizer can quickly reduce the number of germs that stay on children's hands, keeping hands clean for as long as possible. Hand hygiene is a way of cleaning one's hands that substantially reduces potential pathogens (harmful microorganisms) on the hands. Hand hygiene is considered a primary measure for reducing the risk of transmitting infection among patients and health care personnel.

**Advantages:**

Alcoholic solution for hand and skin cleanser. Formulated to be gentle to the skin tolerance because pH balanced.

**Directions of Use:**

Hand cleansing: rub on hand enough quantity of product for 30 sec., for protection against TB apply 2 times, and use sterile brush for nails.
Skin cleaning: rub the product directly on the skin.

**Composition:**

Alcohol, Moisturizer, Chlorhexidine gluconate, Perfume, Water.

**Storage Conditions:**

Store below 30°C

**Safety & Precautions:**

Irritating for the eyes: In case of contact, rinse with water.
Flammable: Keep away from sources of ignition, heat and fire.
Keep out of reach of children.
Don’t use to disinfection of the mucous membrane, do not swallow.
For external use only.

## Packaging

**1000 ml Bottle.** Ref.No.: **HL-1380-1000**





Dr.Disinfectant™

02

# HIGH LEVEL & CSSD



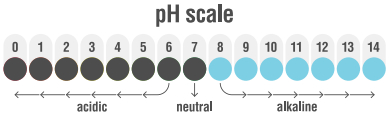



# ALKATEC

## Concentrated Alkaline Detergent

Concentrated Alkaline pH Solution cleans and disinfects instruments without leaving residue.
Foam free.
Free from Aldehydes and Phenols.
The product has been manufactured to a high degree to prevent material corrosion, and thus the product is given superior protection from corrosion for sensitive medical instruments

Dr. Disinfectant Concentrate Alkaline Detergent is an alkaline pH liquid detergent for use in manual, ultrasonic, hospital washer/disinfectors and automated mechanical washer applications.
For use on stainless steel surgical instruments, select soft metals and apparatus where blood, protein, carbohydrates, mucous, and lipids form hard to remove soils.
This product is compatible with stainless steel, plastics and select soft metals, including aluminum tray systems.
Consult the manufacturer's recommended reprocessing instructions to determine any additional procedures necessary to clean their particular medical device.
Medical devices should be sterilized or disinfected by appropriate means in a separate subsequent step.






### Advantages:

Concentrated Alkaline pH Solution specially made for automatic cleaning of all medical and surgical instruments. It has the ability to clean and remove blood, proteins, grease and oils.

### Directions of Use:

**For automatic use:** Put the 0.1-0.5% diluted solution (1 to 5 ml per liter) into the designed place of the machine and from then use the machine according to the way it is operated.

### Composition:

For each 100g content
10g Sodium hydroxide, Surfactant, Corrosion inhibitors, Anti Foam , water.

### Storage Conditions:

Store below 30°C.
Keep away from children.
The shelf life of the product is 3 years at room temperature.
The opened package should be consumed in 6 weeks.
In case of poisoning consult your health care professional.

### Safety & Precautions

May cause burns.
Wear protective clothing, gloves, and eye/Face protection.
Avoid contact with eyes and skin.
In case of skin and eye contact, wash immediately with plenty of water.

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2120-5000**






# MAISYM

## Concentrated Enzymatic Detergent

A concentrated liquid cleans and disinfects instruments without leaving residue.
Instruments sensitive to corrosion get optimal protection due to corrosion inhibitors added.
Even with occasional exceeding of contact time,
Dr. Disinfectant product is compatible with the materials and does not cause any damage to it.
Foam free.
Free from Aldehydes and Phenols.
Compatible with all types of instruments and automatic washers.

Dr. Disinfectant is a highly effective formula for simultaneous cleaning of all kinds of medical and surgical instruments, including rotary instruments. it is having an enzymatic system (protease, lipase and amylase), this system shows excellent cleaning properties. Effective removes dried organic dirt.
• Modern formula provides excellent cleaning effects even at high protein load in short exposure time. The presence of corrosion inhibitors ensures high materials compatibility with instruments and medical devices made of stainless steel, aluminum, laboratory glass, porcelain, metal, rubber and plastic.



### Advantages:

A concentrated liquid containing an enzyme mix, specially formulated for manual and automatic cleaning of all medical instruments and Surgical tools, endoscopes, and dental tools. It can clean and dissolve blood, protein, and organic materials attached to medical endoscopes while protecting the endoscopes from any corrosion or damage.
Solution life: 24 hours.

### Directions of Use:

**For manual cleaning:**
-Use a dedicated container dilute Dr. Disinfectant solution concentrate with ordinary cold tap water to achieve the recommended dilution.
-Dilute 10-5 ml of the concentrates per 1 Liter of water depending on water quality and soil load.
-Heavily soiled areas may require a longer soaking time.
-After cleaning, all instruments should be thoroughly rinsed with water.
-Diluted Solutions must be discarded after use or daily if not used or when visibily soiled.
-Effective in 5 minutes in ultrasonic or manual usage.
**For automatic use:**
Use solution (5-1ml /L). The machine manufacturer's instructions are to be followed for dosing.

### Composition:

For each 100g concentrate
0.25g Didecyl Dimethyl Ammonium Chloride (DDAC)
15g Nonionic Surfactant, 1g Enzyme Mix, Antifoam
Corrosion Inhibitors, Auxiliary Substances

### Storage Conditions:

Do not Store above 30°C.

### Safety & Precautions

-Wear protective gloves/protective clothing/eye protection.
-IF SWALLOWED: Rinse mouth. Do not induce vomiting.
-IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
-IF INHALED: Leave to a comfortable area and seek fresh air.
-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.
-For hospital and professional use only.
-This is a complete product when used manually do not add any bleach or any other detergents as the added chemical may destroy the effectiveness of this product.

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2130G-5000**




# TRANSWAY

## Transportation Gel

Will not stain instruments or equipment.
Gel formulation allows you to see the tools sharp, unlike foam.
Keep Instruments wet for 72 hours.
Does not leave any trace when drying.
**Note: For Hospital and professional use only.**

Dr. Disinfectant is a highly effective formula for Pre-Soak (primary cleaning) of all kinds of medical and surgical instruments, it is having an enzymatic system (protease, lipase and amylase), this system shows excellent cleaning properties. Effective removes dried organic dirt.
Modern formula provides excellent cleaning effects even at high protein load in short exposure time. The presence of corrosion inhibitors ensures high materials compatibility with instruments and medical devices made of stainless steel, aluminum, laboratory glass, porcelain, metal, rubber and plastic.

### Advantages:

To facilitate the medical instruments' cleaning process by keeping them wet during transportation until reaching the CSSD as it contains enzymes that help to remove the debris, blood, and proteins on the medical instruments.
To prevent the spreading of infection by covering the medical instrument directly after using them.

### Directions of Use:

Put the dirty tools and machines in the place designated for cleaning, and make sure that all tools are open.
Open the sprayer to the spraying position.
Spray thoroughly on tools and machines.
Spray equally on the surgery tray to ensure dirt is equally covered.

### Composition:

Multi Enzyme 0.1%, Polymer , Corrosion Inhibitor, Surfactant, Water.

### Storage Conditions:

Store below 30°C.

### Safety & Precautions

Personal protection must be worn from soiled tools according to special regulations OSHA.
**IF ON SKIN:** Gently wash with plenty of soap and water
**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2240-750**








# INSTRLUB

## Lubricant for Surgical Instruments

Concentrated lubricant agent for automated mechanical washers :
Based on medical-grade paraffin oil which makes it compatible with all types of equipment.
Produces effective lubrication of joints and hinges.
Enhances instrument maintenance before steam sterilization.
Prolongs the lifetime of instruments
Protects from corrosion.

Dr. Disinfectant lubricant is designed for use in hospital washer / disinfector units and automated mechanical washers for processing appropriate medical devices, including surgical instruments. The product is compatible with stainless steel, plastics and most soft metals, including aluminum. Medical devises should be sterilized or disinfected by appropriate means in a separate subsequent step.
The extremely high corrosion-inhibiting properties have been even improved by the QA – free formulation, thus instruments sensitive to corrosion get optimal protection.

### Advantages:

It is used to lengthen the life of the equipment and maintain smooth frictionless use of surgical instruments during operation by maintaining and lubricating medical and dental instruments.
It is suitable for all tools such as Scissors, needle holder retractors, etc
For automatic maintenance use which includes hospital washer/disinfector units.

### Directions of Use:

Use it according to the machine's operating manual
The product is used after the washing process and before the drying, packaging, and sterilization process

### Composition:

Paraffin oils, moisturizers, corrosion inhibitor

### Storage Conditions:

Store below 30°C.

### Safety & Precautions

May cause serious eye irritation if exposed to the product.
If in eyes: causes serious eye irritation.
Rinse cautiously with water for several minutes.
Remove contact lenses if possible and easy to do.
Continue rinsing with water for several minutes.
Seek medical advice/ medical assistance.

## Packaging

**500 ml Spray bottle** Ref. No.: **MD-2210-500**








# Glutaraldehyde Solution (With liquid activator)

It is the “Classic” instrument disinfectant with a stable formula, which remains fully active for 28 days after activation. It also contains a mild perfume. Appropriate treatment of contaminated instruments, focuses on protecting patients and staff, without affecting the quality of instruments. Studies of poorly reprocessed endoscopes, show a large contribution to Nosocomial Infection. It is concentrating liquid formulated for the disinfection & sterilization of Rigid and flexible endoscopes, Instruments made of metal, porcelain, glass, plastic, stainless steel, ceramics, rubber and Diamond cutting burs, root canal and hand set instruments etc. it is formulated against Bactericidal, Fungicidal, Sporicidal, Tuberculocidal and Virucidal (Including HIV, HBV surface antigen).

Modern instruments & endoscopes are made particularly of material combinations. The product has excellent compatibility with materials like glass, ceramic, stainless steel, nonferrous metal, aluminium, hard rubber & latex, silicone, as well as synthetic

## Advantages:

**Ideal for the disinfection & Sterilization of:**
Instruments made of metal, porcelain, glass, plastic, stainless steel, ceramics, rubber
Broad spectrum and fast acting cold disinfectant with 20 minutes cycle.

## Directions of Use:

Pour the product in an instrument tray. Activate with Liquid Activator provided. To activate 5 Liters, add total contents of activator bottle. To activate less than 5 Ltr, add proportionately, the activator. Therefore, prepare as required. Solution now ‘Ready for Use’. Rinse off under running water, the adherent material (blood, mucous. etc.). from used instruments and drain thoroughly. Rough dry & immerse the instruments and scopes in prepared product solution. Immersion Time’ Total Disinfection: 10 mins - 15 minutes. (HBV- 30mins) Total Sterilization: 10 hours. Remove from the solution. Rinse thoroughly with sterile water.

## Composition:

Glutaraldehyde solution 2% w/v with liquid activator

## Storage Conditions:

Store in a cool place below 25°C.

## Safety & Precautions

Use in well ventilated areas.
Avoid direct skin contact
Wear rubber gloves while cleaning and disinfecting medical devices.

Appropriate treatment of contaminated instruments, focuses on protecting patients and staff, without affecting the quality of instruments.

Activate with liquid activator provided
Stable and effective up to 28 days after activation.
Activation date:

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2250-5000**





Dr.Disinfectant™

03

# GENERAL DISINFECTANTS






# FLOCARE-3

## Non -Alcoholic 3rd Generation Quaternary ammonium floor and surfaces disinfectant

Dr. Disinfectant is concentrate liquid formula with a wide spectrum in microbiological activity combined with short contact times as well as highly effective cleaning and material preserving properties, Dr. Disinfectant is formulated due to be high effective in cleaning disinfection within 30 sec. Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.



### Advantages:

Dr. Disinfectant is a concentrated multipurpose broad-spectrum liquid formulated for cleaning and disinfection of all surfaces and floors inside the medical facilities, pharmaceutical, and food industries.
-Indicated for all types of floors (Wards, receptions, waiting areas, and outpatients clinics)
-Indicated for all types of surfaces (laminate, plastic, sealed granite stainless, glass, and leather)

### Directions of Use:

**For disinfection:**
Use a dedicated container to dilute the Concentrate with ordinary water to obtain the recommended 0.5% solution.
**For Cleaning & Disinfection:**
Use a dedicated container, and dilute Dr. Disinfectant Concentrate with ordinary water to achieve the recommended 5% solution.
**For manual use:**
Use a sprayer or cloth soaked with a diluted solution to clean and disinfect washable surfaces & floors.

**For Automatic machine Use (Floor cleaner):**
Fill the designed place with a diluted solution and use it according to the machine's operating procedure.
**Time of action:**
05 to 60 minutes

| Application | Dilution % | Dilution ml to produce 1L |
|---|---|---|
| Heavy duty disinfection | 5% | 50 ml |
| Disinfection without a water rinse | 0.5% | 5 ml |
| Hospital disinfection | 5% | 50 ml |

### Composition:

Each 100 ml content
5 gm Didecyl dimethyl
ammonium chloride
Cleaning Compounds, Color, Water

### Storage Conditions:

Store in a cool and dry place

### Safety & Precautions

Irritating to eyes and in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
**Don't mix with other cleaners and disinfectants.**

## Packaging

| | |
|---|---|
| **1000 ml Bottle** | Ref. No.: **MD-2150-Q3RD-1000** |
| **5Liter Gallon** | Ref. No.: **MD-2150-Q3RD-5000** |




# FLOCARE-4

**Non -Alcoholic 4th Generation Quaternary ammonium floor and surfaces disinfectant**

Dr. Disinfectant is concentrate liquid formula with a wide spectrum in microbiological activity combined with short contact times as well as highly effective cleaning and material preserving properties, Dr. Disinfectant is formulated due to be high effective in cleaning disinfection within 30 sec. Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.



## Advantages:

Dr. Disinfectant is a concentrated multipurpose broad-spectrum liquid formulated for cleaning and disinfection of all surfaces and floors inside the medical facilities, pharmaceutical, and food industries.
-Indicated for all types of floors (Wards, receptions, waiting areas, and outpatients clinics)
-Indicated for all types of surfaces (laminate, plastic, sealed granite stainless, glass, and leather)

## Directions of Use:

**For disinfection:**
Use a dedicated container to dilute the Concentrate with ordinary water to obtain the recommended 0.5% solution.
**For Cleaning & Disinfection:**
Use a dedicated container, and dilute Dr. Disinfectant Concentrate with ordinary water to achieve the recommended 5% solution.
**For manual use:**
Use a sprayer or cloth soaked with a diluted solution to clean and disinfect washable surfaces & floors.

**For Automatic machine Use (Floor cleaner):**
Fill the designed place with a diluted solution and use it according to the machine's operating procedure.
**Time of action:**
05 to 60 minutes

| Application | Dilution % | Dilution ml to produce 1L |
|---|---|---|
| Heavy duty disinfection | 5% | 50 ml |
| Disinfection without a water rinse | 0.5% | 5 ml |
| Hospital disinfection | 5% | 50 ml |

## Composition:

Each 100 ml Content
2.5g Didecyl Dimethyl Ammonium Chloride
Cleaning Compounds, Color, Water

## Storage Conditions:

Store in a cool and dry place

## Safety & Precautions

Irritating to eyes and in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
**Don't mix with other cleaners and disinfectants.**

## Packaging

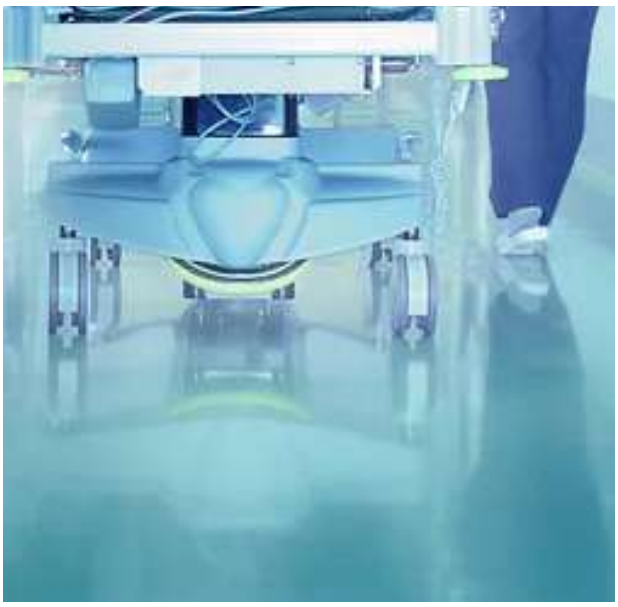
| | |
|---|---|
| **1000 ml Bottle** | Ref. No.: **MD-2150-Q4TH-1000** |
| **5Liter Gallon** | Ref. No.: **MD-2150-Q4TH-5000** |




# FLOCARE-5

**Non -Alcoholic 5th Generation Quaternary ammonium floor and surfaces disinfectant**

Dr. Disinfectant is concentrate liquid formula with a wide spectrum in microbiological activity combined with short contact times as well as highly effective cleaning and material preserving properties, Dr. Disinfectant is formulated due to be high effective in cleaning disinfection within 30 sec. Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.



## Advantages:

Dr. Disinfectant is a concentrated multipurpose broad-spectrum liquid formulated for cleaning and disinfection of all surfaces and floors inside the medical facilities, pharmaceutical, and food industries.
-Indicated for all types of floors (Wards, receptions, waiting areas, and outpatients clinics)
-Indicated for all types of surfaces (laminate, plastic, sealed granite stainless, glass, and leather)

## Directions of Use:

**For disinfection:**
Use a dedicated container to dilute the Concentrate with ordinary water to obtain the recommended 0.5% solution.
**For Cleaning & Disinfection:**
Use a dedicated container, and dilute Dr. Disinfectant Concentrate with ordinary water to achieve the recommended 5% solution.
**For manual use:**
Use a sprayer or cloth soaked with a diluted solution to clean and disinfect washable surfaces & floors.
**For Automatic machine Use (Floor cleaner):**
Fill the designed place with a diluted solution and use it according to the machine's operating procedure.
**Time of action:**
05 to 60 minutes

| Application | Dilution % | Dilution ml to produce 1L |
|---|---|---|
| Heavy duty disinfection | 5% | 50 ml |
| Disinfection without a water rinse | 0.5% | 5 ml |
| Hospital disinfection | 5% | 50 ml |

## Composition:

Each 100 ml Content
2.5 g Didecyl Dimethyl Ammonium Chloride
2.5 g Benzalkonium Chloride
Cleaning Compounds, Color, Water

## Storage Conditions:

Store in a cool and dry place

## Safety & Precautions

Irritating to eyes and in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
**Don't mix with other cleaners and disinfectants.**

## Packaging

| | |
|---|---|
| **1000 ml Bottle** | Ref. No.: **MD-2150-Q5TH-1000** |
| **5Liter Gallon** | Ref. No.: **MD-2150-Q5TH-5000** |




# SURFCARE

## Non-Alcoholic 4th Generation Quaternary Ammonium Surface Disinfectant

Dr. Disinfectant is a ready-to-use formula with a wide spectrum in microbiological activity
combined with short contact times as well as highly effective cleaning and material preserving properties

Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.

### Advantages:

- Ready to use anti-microbial multi-surface disinfectant for Hard & Soft surfaces.
- Specially made for continuous use in hospitals Dental clinics, and Education Institutions.
- Indicated for all types of surfaces (laminate, plastic, sealed granite stainless, glass, and leather)

### Directions of Use:

**Direction of Use:**
- Clean the surface before spraying the product.
- Spray the solution into a clean, preferably disposable cloth, or directly onto the surface to be treated.
- Time of action:
  30 to 60 seconds

### Composition:

Each 100 ml content
2.5 gm Didecyl dimethyl ammonium chloride

### Storage Conditions:

Store below 30°C.

### Safety & Precautions

- Keep out of reach of children.
- Avoid contact with eyes, in case of contact, rinse immediately with plenty of water and seek medical advice.
- For External Use Only

## Packaging

**5Liter Gallon** Ref. No.: **MD-2160-Q4TH-5000-NON ALC**








# SURFCARE

## Non-Alcoholic 5th Generation Quaternary Ammonium Surface Disinfectant

Dr. Disinfectant is a ready-to-use formula with a wide spectrum in microbiological activity
combined with short contact times as well as highly effective cleaning and material preserving properties

Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.

### Advantages:

- Ready to use anti-microbial multi-surface disinfectant for Hard & Soft surfaces.
- Specially made for continuous use in hospitals Dental clinics, and Education Institutions.
- Indicated for all types of surfaces (laminate, plastic, sealed granite stainless, glass, and leather)

### Directions of Use:

**Direction of Use:**
- Clean the surface before spraying the product.
- Spray the solution into a clean, preferably disposable cloth, or directly onto the surface to be treated.
- Time of action:
  30 to 60 seconds

### Composition:

Each 100 ml content
0.1 gm Didecyl dimethyl ammonium chloride
0.06 gm Alkyl Dimethyl Benzyl Ammonium Chloride

### Storage Conditions:

Store below 30°C.

### Safety & Precautions

- Keep out of reach of children.
- Avoid contact with eyes, in case of contact, rinse immediately with plenty of water and seek medical advice.
- For External Use Only

## Packaging

**5Liter Gallon** Ref. No.: **MD-2160-Q5TH-5000-NON ALC**







# Surface Disinfectant Spray (QAC 4th Generation) Alcohol - Based 55%

Dr. Disinfectant is a ready-to-use formula with a wide spectrum in microbiological activity
combined with short contact times as well as highly effective cleaning and material preserving properties

Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactant and Nano-micelle technology.

## Advantages:

- Ready liquid formulated specifically, to disinfect hard surfaces.
- Specially made for continuous use in Hospitals.
- Contains No Aldehydes, Phenols.

## Directions of Use:

Spray product over the required surface to be disinfected. Leave the sprayed solution of Dr. Disinfectant on surface from 30 seconds up to 2 minutes to confirm surface become disinfected, In case of removing the traces of Dr. Disinfectant solution is required, you can remove using water or non-woven wipes.

## Composition:

Ethanol 55%, QAC, Chlorhexidine Gluconate, Perfume, Water.

## Storage Conditions:

Do not Store above 30°C.
Avoid direct sunlight.

## Safety & Precautions

- Keep out of reach of children.
- Avoid contact with eyes, in case of contact, rinse immediately with plenty of water and seek medical advice.
- For External Use Only

## Packaging

**500ml Spray Bottle** Ref. No.: **MD-2160-Q4TH-500**
**1000ml Spray Bottle** Ref. No.: **MD-2160-Q4TH-1000**








# Hydrogen Peroxide 3% USP

$H_2O_2$

Hydrogen Peroxide is commonly used for many different purposes. Sometimes hydrogen peroxide is referenced by its chemical formula, H2O2.
This article deals with hydrogen peroxide uses in cleaning products.

**What make Hydrogen Peroxide Special**

Hydrogen peroxide is sometimes referred to as Oxygen Bleach because of its oxidizing capabilities. Hydrogen Peroxide is an oxidizing agent because it promotes chemical reactions through the transfer of oxygen atoms.

**Advantages:**

Used to Surface Cleanser

**Directions of Use:**

Wet cotton put oxygen in water, and wipe out part to be Cleaning.

**Composition:**

Hydrogen Peroxide, Sodium methyl, Paraben, Ortho phosphoric acid 85%, Purified water.

**Storage Conditions:**

Store in cool place

**Safety & Precautions**

Avoid contact with Eyes. (in case of contact with eyes rinse with water)

For external use only
Keep out of reach of children
For professional use only

## Packaging

**250ml Bottle** Ref. No.: **MD-2160-Q4TH-500**






# Hydrogen Peroxide 6% USP

**What make Hydrogen Peroxide Special**
Hydrogen peroxide is sometimes referred to as Oxygen Bleach because of its oxidizing capabilities. Hydrogen Peroxide is an oxidizing agent because it promotes chemical reactions through the transfer of oxygen atoms.

**Advantages:**
Hydrogen Peroxide is commonly used for many different purposes. Sometimes hydrogen peroxide is referenced by its chemical formula, H2O2.
This article deals with hydrogen peroxide uses in cleaning products.

**Directions of Use:**
Clean the surface before spraying the product.
preferably use cleaning cloth, or spray
product directly onto surface to be cleaned.

**Composition:**
Hydrogen Peroxide 6%, Sodium methyl paraben,
Ortho phosphoric acid, Purified water.

**Contact time**:
Leave it on for at least 1 minutes
**Efficacy** :
The product remains effective for 24 hours only
**Ventilation** :
Do the ventilation process before and after disinfection

**Storage Conditions:**
Store in cool place

**Safety & Precautions**
- Keep out of reach of children.
- Avoid contact with eyes, in case of contact rinse immediately with plenty of water.
- For External Use Only.
- For professional use only.



## Packaging

**900ml Bottle** Ref. No.: **MD-2160-6%**




# Hydrogen Peroxide 5% Colloidal

$H_2O_2$

Hydrogen Peroxide is commonly used for many different purposes. Sometimes hydrogen peroxide is referenced by its chemical formula, H2O2.
This article deals with hydrogen peroxide uses in cleaning products.

**What make Hydrogen Peroxide Special**

Hydrogen peroxide is sometimes referred to as Oxygen Bleach because of its oxidizing capabilities. Hydrogen Peroxide is an oxidizing agent because it promotes chemical reactions through the transfer of oxygen atoms.

**Advantages:**

Used to Surface Cleanser

**Directions of Use:**

Wet cotton put oxygen in water, and wipe out part to be Cleaning.

**Composition:**

Hydrogen Peroxide, sodium methyl, Paraben, Ortho phosphoric acid 85%, Colloidal Silver, Purified water.

**Storage Conditions:**

Store in cool place

**Safety & Precautions**

Avoid contact with Eyes
(in case of contact with eyes rinse with water)

For external use only
Keep out of reach of children
For professional use only
First use by dental practitioners or under their direct supervision if an equivalent level of safety is ensured
not to be used on a person under 18 years

## Packaging

**500ml Bottle** Ref. No.: **MD-2160-CS-500**



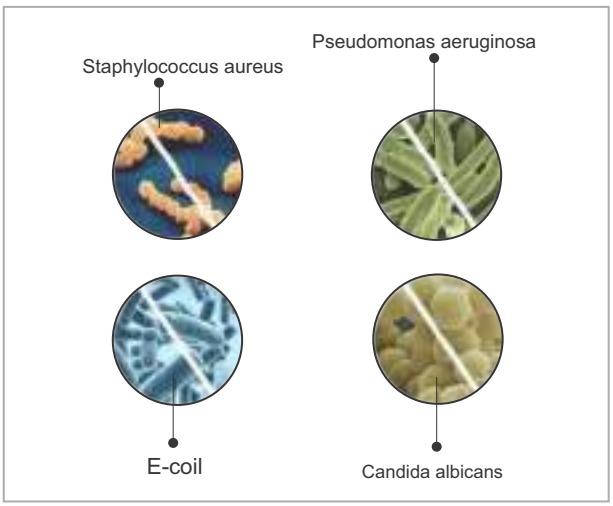



# MAICYN ANTISEPTIC & DISINFECTANT

This Specialized Maicyn product contains Hypochlorous acid in a water and saline solution which makes it a very effective natural disinfectant product. The electrolyzed sodium hypochlorous acid HOCL produces an efficient disinfecting adjunct to standard terminal cleaning.




Health =1
Fire = 0
Reactivity = 0
HMIS-ratings (scale 0-4)




## Advantages:

It provides many advantages in optimizing infection prevention in the hospital environment, It attacks the Biofilm destroying the organism from the inside.

## Directions of Use:

Spray the product on the required surface once or twice for best results.

## Composition:

Hypochlorous Acid 0.046% equivalent to 500ppm.

## Storage Conditions:

Storage below 30°C.
Do not Refrigerate.
Shelf-life one year.
Use within 30 days after the first opening.

## Safety & Precautions

For external use only
Keep out of reach of children
For professional use only

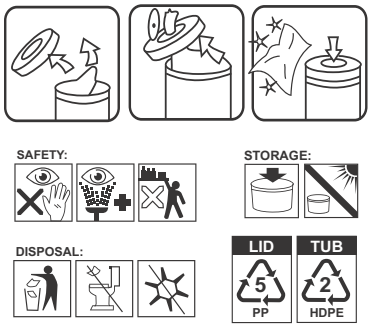
## Packaging

**750ml Bottle** Ref. No.: **DI-2160-750**
**5 Liter Gallon** Ref. No.: **DI-2160-5000**




# Disinfectant Wipes QAC 5th Generation

Dr. Disinfectant is alcoholic wipes for hand and skin disinfection, as well as skin disinfection before carrying out injection, vaccination, and blood sample collection. It is formulated to that prevent the proliferation of cutaneous bacteria that may cause skin infection. It is formulated to be gentle to the skin tolerance because pH balanced.
It is bactericidal, tuberculocidal, fungicidal and virucidal Dr. Disinfectant No contains aldehydes, chlorine and phenols, it is gentle with long lasting effect on the skin.




## Advantages:

Dr. Disinfectant Disinfectant Wipes are intended for cleaning and disinfecting surfaces of non invasive medical devices within healthcare and care environments. For professional Use Only.

## Directions of Use:

- Use one wipe to disinfect the surface.
- Allow to dry naturally.
- On heavily soiled surfaces, more than one wipe may be required.

## Composition:

100g solution contain:
0.8g Benzalkonium Chloride
0.6g Didecyl Dimethyl Ammonium Chloride
0.1g Chlorhexidine Gluconate

## Storage Conditions:

Keep pack tightly closed when not in use.
Store in a cool dry place.
Do not re-use wipes.

## Safety & Precautions

- Causes serious eye irritation
- Harmful to aquatic life with long lasting effects
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- Keep out of reach and sight of children.

## Disposal:

- Disposal of wipes and packaging in accordance to local legislation.
- Don't throw wipes in toilet.

## Packaging

**160 Wipes** Ref. No.: **MD-2160-WIP-Q5TH-160**



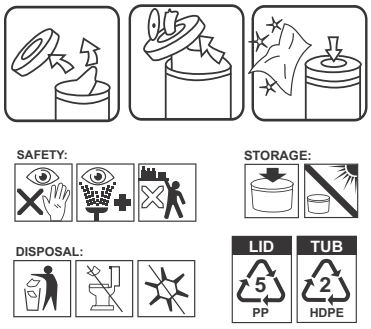





# ISOPROPYL ALCOHOL 70% WIPES

## For General Home, Hospital, Medical & Dental Clinics

Dr. Disinfectant is alcoholic wipes for hand and skin disinfection, as well as skin disinfection before carrying out injection, vaccination, and blood sample collection. It is formulated to that prevent the proliferation of cutaneous bacteria that may cause skin infection. It is formulated to be gentle to the skin tolerance because pH balanced.
It is bactericidal, tuberculocidal, fungicidal and virucidal Dr. Disinfectant No contains aldehydes, chlorine and phenols, it is gentle with long lasting effect on the skin.






### Advantages:

Dr. Disinfectant Alcohol Disinfectant Wipes are intended for disinfecting hard surfaces of non invasive medical devices and equipment within healthcare environments. For Professional Use Only.

### Directions of Use:

- Use one wipe to disinfect the surface.
- Please clean before disinfecting.
- Allow to dry naturally.
- Do not use on surfaces sensitive to alcohol.
- Do not use on patients or invasive medical devices.
- Do not re-use wipes.

### Composition:

Isopropyl Alcohol 70%

### Storage Conditions:

- Keep pack tightly closed when not in use.
- Store in a cool, dry & well ventilated place.

### Safety & Precautions

- Causes serious eye irritation.
- May cause drowsiness or dizziness.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- IF IN EYES: Rinse cautiously with water for several minutes, Remove contact lenses present and easy to do-continue rinsing.
- If eye irritation persists get medical advice/attention.
- Keep out of reach and sight of children.

### Disposal:

- Disposal of wipes and packaging in accordance to local legislation.
- Don't throw wipes in toilet.

## Packaging

**160 Wipes** Ref. No.: **MD-2180-WIP-160**






# Isopropyl Alcohol 70% Spray

IPA 70 %
Why is 70 IPA used?
Why Is 70% Isopropyl Alcohol (IPA) a Better Disinfectant than ...
70% IPA solutions penetrate the cell wall more completely which permeates the entire cell, coagulates all proteins, and therefore the microorganism dies. Extra water content slows evaporation, therefore increasing surface contact time and enhancing effectiveness.
Isopropyl Alcohol 70% exhibits remarkable solubility in water, making it highly effective for disinfection and cleaning purposes. Its balanced water-to-alcohol ratio enhances its microbicidal activity, making it more potent than both its lower and higher concentration counterparts.

## Advantages:

Dr. Disinfectant is Isopropyl alcohol 70% used for surfaces & Skin disinfectant.

## Directions of Use:

For disinfection, spray on intended surface and leave for 30 seconds to achieve desired results.

## Composition:

Each 100 ml of the solution contains
70 mL of Isopropyl Alcohol.

## Storage Conditions:

Store in a cool and dry place.

## Safety & Precautions

For external use only.
keep away from fire or flame.
Keep away from eyes and mucous membranes.
Don't apply to irriated skin / broken skin.
Stop use if pain irriation, redness,
swelling occurs and consult physician.
Keep out of reach of children.

## Packaging

**500ml Spray Bottle** Ref. No.: **MD-2180-500**
**1000ml Spray Bottle** Ref. No.: **MD-2180-1000**








# HYPOCLEAN 5.25%

## SODIUM HYPOCHLORITE SOLUTION

- Bleach or disinfectant capable of killing pathogens like bacteria, viruses, fungi, and mycobacterium.
- It can be used as a household cleaner, and may also be an ingredient in laundry detergents and deodorizing products.

A bleach or disinfectant, and is capable of killing pathogens like bacteria, viruses, fungi and mycobacterium. It can be used as a household cleaner, thanks to its destining properties, and may also be an ingredient in laundry detergents and deodorizing products

### Advantages:

Sodium hypochlorite is a broad-spectrum disinfectant that is effective against viruses, bacteria, and fungi.

### Directions of Use:

**Surface Use:**
- Pre-wash surface.
- Mop or Wipe with a disinfecting solution of 250m1/L of water.
- Allow the solution to contact the surface for at least 10 minutes.
- Rinse and air dry.

**Laundry Use:**
- For the top loading machine 1 Cup = 250m1
- For front loading machine 1 Cup = 125 ml

### Composition:

Sodium Hypochlorite 5.25%
Inert Ingredients: Stabilizer, Purified water

### Storage Conditions:

Store at a temperature below 30 degrees.
Keep out of the reach of children.

### Safety & Precautions

- Keep away from metals.
- Do not eat, drink, or smoke when using the product.
- Wash your hands with soap and water after using the product.
- Do not use with other products such as toilet bowl cleaners, rust removers, acids (including vinegar), and products containing ammonia.
- Avoid contact with eyes.

## Packaging

**5Liter Gallon** Ref. No.: **MD-2160-SH-5000**

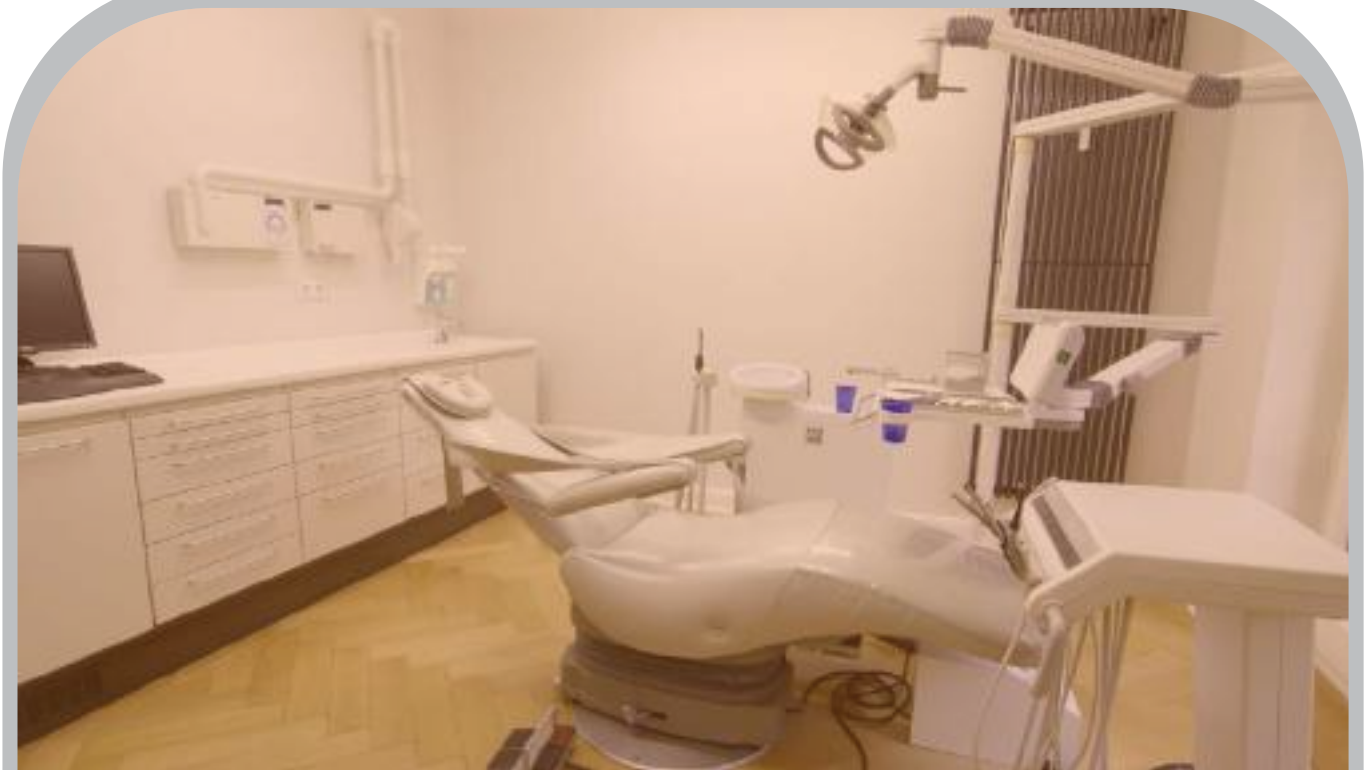




Dr.Disinfectant™

04

# DENTAL UNITS






# OROCARE-W

**Dental**

## Weekly Dental Aspiration System Disinfectant

Dr. Disinfectant for the weekly acid contra-cleaning and maintenance of dental aspiration systems with and without amalgam separator.It is for the reliable cleaning and care it is recommended that product is used on 2 days a week, 1 – 2 x per day (at noon and in the evening) instead of Dr. Disinfectant daily use. In case of high protein load it is can also be used temporarily every day. For one application 2 L of a 5 % solution are needed. Let take effect for at least 30 min.; rinse aspiration tubes and spittoon bowl thoroughly with water just before starting to work.

- It is against pseudomonas bacterias and candida albicans.
- In combination with Dr. Disinfectant Daily use product comprehensively cleaning and disinfecting.
- Dr. Disinfectant concentrate diluted water to 2 % solution for disinfection and provides for Bactericidal, Fungicidal and Vircucidal activity with a recommended contact time.
- Free of Aldehydes, chlorine, phosphates and Phenols.
- Dissolves powerfully persistent deposits in the aspiration tubes and in the tubes to the amalgam separator.
- Prevents from development of new dirt. Does not foam. Contains active substances harmonizing perfectly with each other.
- Dr. Disinfectant is highly economically:
  Each 1 Liter of concentrate provides for 50 liters at the recommended dilution rate.



### Advantages:

Orocare-W is a highly effective concentrate that works actively against active against all microbes especially gram-negative bacteria for the simultaneous disinfection, deodorization, cleaning and care on a weekly basis of all dental suction systems, in addition to ENT.

### Directions of Use:

It is recommended to use the solution once a week for one application, used at a concentration of 5% (50 ml/liter of water), wait for the recommended time (5 minutes), and then rinse with water, before use immediately.

**Time of Action:**
10-30 minutes

### Composition:

100g of the solution contain:
Benzalkonium Chloride
Sulphamic Acid
Water, Chelating agents, surfactants,

### Storage Conditions:

Store below 30°C, and away from sunlight

### Safety & Precautions

For professional use only.
Keep out of reach of children
Irritating to the eyes. In case of contact with the eyes, rinse with plenty of water.
It is recommended to use protective clothing, gloves, and eye and face protection tools.

## Packaging

**5 Liter Gallon** Ref No.: **MD-2110B-5000**




# OROCARE-D

Dental

## Daily Dental Aspiration System Disinfectant

**Highly effective concentrate works as:**
- Bactericidal
- Yeasticidal
- Virus ( Including HCV ,BVDV)

Dr. Disinfectant is highly concentrated liquid for daily cleaning, maintenance and disinfection of non-critical aspiration lines in dental suction and separation systems.

- Dr. Disinfectant concentrate diluted water to 2 % solution for disinfection and provides for Bactericidal, Fungicidal and Vircucidal activity with a recommended contact time as mention in below table.
- Free of Aldehydes, chlorine, phosphates and Phenols.
- Dissolves powerfully persistent deposits in the aspiration tubes and in the tubes to the amalgam separator.
- Prevents from development of new dirt.
- Does not foam.
- Contains active substances harmonizing perfectly with each other.
- Dr. Disinfectant is highly economically: Each 1 Liter of concentrate provides for 50 liters at the recommended dilution rate



**Advantages:**

Orocare-D is a highly effective concentrate that works actively against active against all microbes especially gram-negative bacteria for the simultaneous disinfection, deodorization, cleaning, and care on a daily basis of all dental suction systems, in addition to ENT

**Directions of Use:**

It is recommended to use the solution once daily for one application, used at a concentration of 5% (50 ml / liter of water), wait for the recommended time (5 minutes) and then rinse with water, before use immediately

**Time of Action:**
10-30 minute

**Composition:**

Benzalkonium Chloride
Water, Chelating agents, surfactants, Anti Foam

**Storage Conditions:**

Store below 30°C, and away from sunlight

**Safety & Precautions**

For professional use only.
Keep out of reach of children
Irritating to the eyes. In case of contact with the eyes, rinse with plenty of water.
It is recommended to use protective clothing, gloves, and eye and face protection tools.

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2110A-5000**




# INSTROCLEANER

Disinfection solution for dental and medical instruments

**A highly effective concentrated disinfection solution for dental and medical instruments :**
Free of aldehydes and phenols.
Biodegradable according to the Organization for Economic Cooperation and Dev't (OECD) classification.
Bactericidal
Yeasticidal
Virucidal

## Advantages:

Highly effective concentrated liquid for cleaning and disinfecting of dental rotary precision instruments like diamond drills, tooth crown cutters, root canal instruments, etc., In addition to medical instruments used in the diagnosis and surgical procedures like extraction forceps, root pull-out pins, mouth mirrors, etc.
Only a 5% solution of liquid sufficient to kill bacteria, fungi, and viruses including HBV and HIV in just 5 to 60 minutes.
It contains a special blend of active substances and surfactants that is non-reactive to all materials for disinfection.

## Directions of Use:

Dilute 50 ml of STERIZER with 950 ml water to make 1 liter 5% working solution. (See table for the dilution).
Immerse instruments in the solution according to the time shown in the second table.

## Composition:

Benzalkonium Chloride
Didecyl Dimethyl Ammonium Chloride
Chlorhexidine Gluconate
Water, Chelating agents, surfactants

**Actives:**
N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine 6.3%
N, N-Didecyl-N-methyl-poly(oxyethyl) ammonium propionate 6.3%
Inerts: Water, chelating agents, surfactants 87.4%

## Storage Conditions:

Liquid concentrate: 36 months.
Store in a cool and dry place below 30°C.

## Safety & Precautions

Keep out of reach of children.
Irritating to eyes and skin. In case of contact with the eyes rinse immediately with plenty of water. With skin, wash off with soap and water.
The use of protective gloves and eye/face protection is recommended.

## Packaging

**5 Liter Gallon** Ref. No.: **MD-2100-5000**






# OROCARE-I

Dental

**A liquid concentrate with a broad disinfection spectrum:**
Bactericidal
Fungicidal
Virucidal
**-Material compatibility:** No discoloration or blood and protein fixation will occur on the treated material.

## Advantages:

It is a liquid concentrate for the effective disinfection and cleaning of dental impressions, impression mold, dentures, prosthetic devices, etc
Suitable for alginate, silicone, polyether rubber, polysulphide, and hydrocolloid impression materials.

## Directions of Use:

Dilute the solution in a soaking tank at 10% (100ml per liter of water).
Immerse the impressions into the solution and leave it for 15 minutes.
Remove the impressions from the solution and rinse thoroughly under running water.
Dry immediately using a disposable paper towel.

## Composition:

Each 100 ml content
3gm Quaternary Ammonium Compounds (DDAC 4TH Generation )
4gm Glutaraldehyde
complexing agent
Purified water

## Storage Conditions:

Store below 30°C, and away from sunlight

## Safety & Precautions

For professional use only.
Keep out of children.
Wear Suitable Protective Clothing gloves and eye/face Protection.



## Packaging

**5 Liter Gallon** Ref. No.: **MD-2110A-C-5000**




# OROCARE-B

Dental

Ready-to-use liquid cleaning agent with a long-lasting, non-scratch effect that removes biofilms and terminates unpleasant odors.
Prevents the formation of foam in Aspiration systems so it is suitable for all systems with amalgam separators.
Material Compatibility: The active substances harmonize perfectly together and are particularly compatible with all spittoon bowls
Broad disinfection spectrum:
Bactericidal
Yeasticidal
Virucidal

## Advantages:

Ready-to-use liquid cleaning agent with disinfecting effect for the spittoon bowls of dental units that easily eliminates residues of blood, lime, plaque dye tablets, and impression materials.

## Directions of Use:

Spread Liquid Disinfectant Spittoon Boat generously (10-20ml) In the spittoon bowl and remove visible residues with a plastic brush.
Rinse with clear, cold water.

**The application is recommended :**
Before starting the treatments
After each contamination.
In the evening before disinfecting the suction systems.

## Composition:

Each 100 ml content
2.5 gm Benzalkonium chloride
complexing agent, alcohol, odor eliminator,
Purified water

## Storage Conditions:

Store in a cool and dry place.

## Safety & Precautions

For professional use only.
Do not swallow
Keep out of children
Avoid contact with eyes and skin. In case of contact with the eye, rinse immediately with water and seek medical advice
Wear suitable protective clothing, gloves, and eye/face protection



## Packaging

**5 Liter Gallon** Ref. No.: **MD-2100-D-5000**

Dr.Disinfectant™

05

# ANTISEPTIC SURGICAL SOLUTIONS






# Surgical Prep Solution with Applicator

## Povidone-Iodine Solution 10%

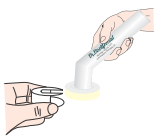
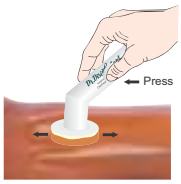
Patient preoperative skin preparation

For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

Uses:

Patient preoperative skin preparation:
For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

Application Instructions

| | |
|---|---|
|  | 1. Face the Sponge downwards. |
|  | 2. Press the plastic protector up. |
|  | 3. Remove the plastic protector. |
|   | 4. After saturating the sponge with the solution, apply on the skin. |

**Getting Patient Ready for Solution:**

Use in well-ventilated area
Do not microwave or heat the solution applicator
Apply to clean, completely dry, residue-free, intact skin
When hair removal is necessary, use a surgical clipper on the morning of the surgery. If a wet shave is used, thoroughly remove all soap residues.

**Directions of Use:**

Patient preoperative skin preparation:
For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

**Directions (follow all directions for use)**

At the end of the prep, discard any portion of the solution which is not required to cover the prep area. It is not necessary to use the entire amount available.

**Composition:**

Povidone-Iodine Solution 10%

**Storage Conditions:**

Do not Store above 30°C.

**Safety & Precautions**

On patients with known allergies to Povidone-Iodine Solution 10% and or any other ingredients in this product.
On open wounds, on mucous membranes, or as a general skin cleanser

## Packaging

| | |
|---|---|
| **3 ml Applicator** | Ref. No.: **1341-4003** |
| **5 ml Applicator** | Ref. No.: **1341-4005** |
| **10.5 ml Applicator** | Ref. No.: **1341-40010** |
| **26 ml Applicator** | Ref. No.: **1341-40026** |






# Surgical Prep Solution with Applicator

## Isopropyl Alcohol 70% with Chlorhexidine Gluconate 2%

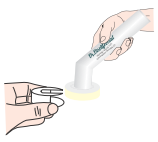
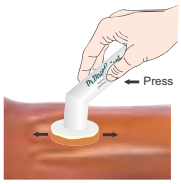
Patient preoperative skin preparation

For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

Uses:

Patient preoperative skin preparation:
For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

Application Instructions

| | |
|---|---|
|  | 1. Face the Sponge downwards. |
|  | 2. Press the plastic protector up. |
|  | 3. Remove the plastic protector. |
|   | 4. After saturating the sponge with the solution, apply on the skin. |

**Getting Patient Ready for Solution:**

Use in well-ventilated area
Do not microwave or heat the solution applicator
Apply to clean, completely dry, residue-free, intact skin
When hair removal is necessary, use a surgical clipper on the morning of the surgery. If a wet shave is used, thoroughly remove all soap residues.

**Directions of Use:**

Patient preoperative skin preparation:
For preparation of the skin prior to surgery
Helps reduce bacteria that potentially can cause skin infection

**Directions (follow all directions for use)**

At the end of the prep, discard any portion of the solution which is not required to cover the prep area. It is not necessary to use the entire amount available.

**Composition:**

Isopropyl alcohol 70%,
Chlorhexidine Gluconate 2%
Purified water 28%

**Storage Conditions:**

Do not Store above 30°C.

**Safety & Precautions**

On patients with known allergies to Chlorhexidine and or any other ingredients in this product.
On open wounds, on mucous membranes, or as a general skin cleanser

## Packaging

| | |
|---|---|
| **3 ml Applicator** | Ref. No.: **714-4003** |
| **5 ml Applicator** | Ref. No.: **714-4005** |
| **10.5 ml Applicator** | Ref. No.: **714-40010** |
| **26 ml Applicator** | Ref. No.: **714-40026** |






# Surgical Scrub Brush/Sponge with Nail Cleaner

## Povidone-Iodine solution 10%

General Antiseptic

Preoperative sponge for disinfecting and cleaning arms and hands.

### Advantages:

Cleaning and disinfectant arms and hands of health care personnel preoperative.

### Directions of Use:

Wet hands and forearms to the elbows with warm water
Use nail cleaner
Scrub nails, hands and interdigital thoroughly for 3 minutes from brush side and forearms from the sponge side. Rinse with warm water Repeat for 3 more minutes use the sponge side only.
Add water as necessary to produce the desired level of suds. Rinse hands and arms thoroughly.

### Composition:

**Active ingredient**
Povidone-Iodine 10%
(minimum available iodine 1%) w/w

**Inactive Ingredient:**
Sodium Laureth sulfate, Polysorbate 80, Isopropyl Alcohol , Betain , EDTA, Citric Acid, Purified Water.

### Storage Conditions:

Do not Store above 30°C.

### Safety & Precautions

On patients with known allergies to Chlorhexidine and or any other ingredients in this product.
On open wounds, on mucous membranes, or as a general skin cleanser

## Packaging

**1 Sponge** Ref No.: **BRU-SPONG-NON DET**








STERILE | R

# Surgical Scrub Brush/Sponge with Nail Cleaner

## (Chlorhexidine Gluconate 4%)

General Antiseptic

Preoperative sponge for disinfecting and cleaning arms and hands.

### Advantages:

Cleaning and disinfectant arms and hands of health care personnel preoperative.

### Directions of Use:

Wet hands and forearms to the elbows with warm water
Use nail cleaner
Scrub nails, hands and interdigital thoroughly for 3 minutes from brush side and forearms from the sponge side. Rinse with warm water Repeat for 3 more minutes use the sponge side only.
Add water as necessary to produce the desired level of suds. Rinse hands and arms thoroughly.

### Composition:

**Drug Facts:**
Active ingredient
4% Chlorhexidine Gluconate w/v

**Inactive Ingredient:**
Sodium Laureth sulfate, Polysorbate 80, Isopropyl Alcohol , Betain , EDTA, Citric Acid, Purified Water.

### Storage Conditions:

Do not Store above 30°C.

### Safety & Precautions

On patients with known allergies to Chlorhexidine and or any other ingredients in this product.
On open wounds, on mucous membranes, or as a general skin cleanser

## Packaging

**1 Sponge** Ref No.: **BRU-SPONG-NON DET**







# Povidone Iodine 10% w/v

## Povidone Iodine Alcoholic Solution

Povidone iodine solution has microbicidal broad spectrum activity covers gram-positive and gram-negative bacteria including strains resistant to antibiotics. It also covers fungi protozoa, spores and viruses.
Activity of povidone iodine solution is not affected by the blood, pus, soap or bile. Povidone iodine solution is non staining and non irritant to the skin or mucous membrane and can be easily washed off form skin and natural fabric.

### This Is A Medicament

Medicament is a product which affect your health and its consumption contrary to instruction is dangerous for you.
Follow strictly the doctor's prescription, the method of use and the instruction of the pharmacist who sold the medicament.
The Doctor and the pharmacist are experts in medicine, Its benefits and risks.
Do not by yourself interrupt the period of treatment prescribed for you.
Do not repeat the same prescription without consulting your doctor.
Keep medicament out of reach children.

### Advantages:

Povidone Iodine 10% SOLUTION (1% available Iodine) Dr. Disinfectant is Skin Cleanser Antiseptic Bactericidal

### Directions of Use:

Apply locally with sterile gauze or as wet dressing and process can be repeated when necessary.
Povidone iodine solution is diluted for a different uses as follows:

| Use | Product | Diluent |
|---|---|---|
| Irrigation of body cavities and wounds | 1 | 10-20 |
| Pre-surgical bathing | 1 | 100 |
| Normal Bath | 1 | 1000 |
| Skin Disinfection | Do not dilute | |
| Wound disinfection | Do not dilute | |

### Composition:

Povidone iodine 100mg/ml, Ethanol 25%

### Storage Conditions:

Don't store above 30°C.

### Safety & Precautions:

For external use only.
In case any swelling or irritation discontinue use and consult your doctor.
Use under medical consultancy during the pregnancy and lactation.
Use in newborns and small infants should be kept to the minimum and under medical consultancy.
Keep out of the reach and sight of children.

## Packaging

**240mL PET Bottle.** Ref. No.: **HL-1341**







# Povidone Iodine 10% w/v

## Povidone Iodine Non Alcoholic Solution

Povidone iodine solution has microbicidal broad spectrum activity covers gram-positive and gram-negative bacteria including strains resistant to antibiotics. It also covers fungi protozoa, spores and viruses.
Activity of povidone iodine solution is not affected by the blood, pus, soap or bile. Povidone iodine solution is non staining and non irritant to the skin or mucous membrane and can be easily washed off form skin and natural fabric.

### This Is A Medicament

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Follow strictly the doctor's prescription, the method of use and the instruction of the pharmacist who sold the medicament.
The Doctor and the pharmacist are experts in medicine, Its benefits and risks.
Do not by yourself interrupt the period of treatment prescribed for you.
Do not repeat the same prescription without consulting your doctor.
Keep medicament out of reach children.

### Advantages:

Povidone Iodine 10% SOLUTION (1% available Iodine)
Dr. Disinfectant is Skin Cleanser Antiseptic Bactericidal

### Directions of Use:

Apply locally with sterile gauze or as wet dressing and process can be repeated when necessary.
Povidone iodine solution is diluted for a different uses as follows:

| Use | Product | Diluent |
|---|---|---|
| Irrigation of body cavities and wounds | 1 | 10-20 |
| Pre-surgical bathing | 1 | 100 |
| Normal Bath | 1 | 1000 |
| Skin Disinfection | Do not dilute | |
| Wound disinfection | Do not dilute | |

### Composition:

Povidone Iodine 100mg/ml

### Storage Conditions:

Don't store above 30°C.

### Safety & Precautions:

For external use only.
In case any swelling or irritation discontinue use and consult your doctor.
Use under medical consultancy during the pregnancy and lactation.
Use in newborns and small infants should be kept to the minimum and under medical consultancy.
Keep out of the reach and sight of children.

## Packaging

**240mL PET Bottle.** Ref. No.: **HL-1340**







# Povidone Iodine 7.5% Scrub

Povidone-Iodine Solution 7.5% Scrub

Povidone iodine solution has microbicidal broad spectrum activity covers gram-positive and gram-negative bacteria including strains resistant to antibiotics. It also covers fungi protozoa, spores and viruses.
Activity of povidone iodine solution is not affected by the blood, pus, soap or bile. Povidone iodine solution is non staining and non irritant to the skin or mucous membrane and can be easily washed off form skin and natural fabric.

**Advantages:**

Surgical hand scrub
To sanitize hands of medical staff before Surgery

**Directions of Use:**

Wet hand and forearms with the solution and rub them well for 3 minutes.
Rinse with water.

**Composition:**

Active ingredient:
Povidone-Iodine 7.5% w/v
(Minimum available Iodine 0.75%)

**Storage Conditions:**

Store below 30°C and
avoid freezing and excessive heat.

**Safety & Precautions:**

For external use only.
In case any swelling or irritation discontinue use and consult your doctor.
Use under medical consultancy during the pregnancy and lactation.
Use in newborns and small infants should be kept to the minimum and under medical consultancy.
Keep out of the reach and sight of children.

## Packaging

**240mL PET Bottle.** Ref. No.: **HL-1310**





Dr.Disinfectant™

06

# ULTRA SOUND





# ULTRA-S

## Medical Ultrasonic Coupling Agent

Non-Corrosive.
Non-irritant.
Salt-free.

Ultrasound Transmission gel is intending to be used on external intact skin for short duration as coupling contact medium for ultrasound and electrical transmission procedures.
The product has skin disinfection properties

**Advantages:**

This Ultrasound transmission gel is intended to be used as a coupling contact medium for short-duration ultrasound and electrical transmission procedures for external intact skin.

**Directions of Use:**

Apply to diagnostic area.
When a procedure is complete, remove the gel with a towel or tissue.
Attention: Use in intact skin only.

**Composition:**

Carbomer 940
Triethanolamine
Preservative, Purified water

**Storage Conditions:**

Store between (5°C-25°C).
Store in a place where the humidity ranges between (0-60%).

**Safety & Precautions**

For external use only
Not intended for surgical use.
Not for use with defibrillators.

## Packaging

| | |
|---|---|
| **250 ml Bottle** | Ref. No.: **US-GEL-250** |
| **5 Liter Gallon** | Ref. No.: **US-GEL-5000** |







# SOFT
# Ultrasound Gel

Aqueous Coupling Medium for Medical Purpose Soft Ultrasound gel is an aqueous coupling medium for diagnostic and electro medical procedures.

**Advantages:**

This Ultrasound transmission gel is intended to be used on external intact skin for a short duration as coupling contact medium for ultrasound and electrical transmission procedures.

**Directions of Use:**

Apply to diagnostic area. When a procedure is complete, remove the gel with a towel or tissue.

**Composition:**

Carbomer 940
Triethanolamine
Preservative, Purified water

**Storage Conditions:**

Keep it in Room temprature

**Safety & Precautions**

Use in intact skin only. Non irritant.
For external use only. Salt Free.
Acoustically perfect. Non Corrosive.
Not intended for surgical use.
Not for use with defibrillators.

## Packaging

**250 ml Bottle** Ref. No.: **US-GEL-250**





Dr.Disinfectant™

07

# DIALYSIS MACHINE DISINFECTANTS






# Saline Solution

This product is non-sterile and contains no preservatives or inhibitors.

Red Cell washing fluid to remove plasma proteins, and as a cell diluent.
Isotonic diluents in Immunohematology
For general laboratory test procedures.
Saline solution is quality blood bank saline product that is azide- and preservative-free.
For in vitro diagnostic and laboratory use only

## Note:

Not suitable for any In vivo use.
Not for patient transfusion.
The reactivity of the majority of blood group antibodies is optimal at a pH of 6.5 - 7.5, for routine blood bank procedures, a pH or 7.0 is recommended

## Advantages:

Red Cell Washing Fluid
Isotonic Diluents in Immunohematology
Only for Equipment and Lab use

## Emergency Overview:

May cause irritation to the eyes and skin. Wash areas of contact with water.
Call a physician if irritation develops.
Does not present any significant health hazards.

## Composition:

Sodium Chloride 0.9% w/v

## Storage Conditions:

Store between 15°C. - 30°C.

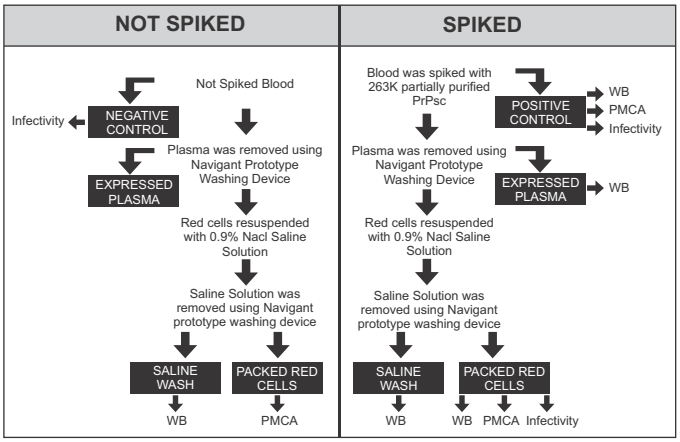
## Safety & Precautions

Keep away from eyes and mucous membranes.
Keep out of reach of children.

## Packaging

| | |
|---|---|
| **5Liter Gallon** | Ref. No.: **MD-SS-5000** |
| **1Liter Bottle** | Ref. No.: **MD-SS-1000** |

Schematic Representation of the RBC Washing Procedure






EXOTIC



# COSMETICS & SKIN CARE PRODUCTS

# Cosmetics

At APF pride ourselves for developing Quality Skin Care, Hair Care, and Facial Care Products. Our Products are tried and tested to give maximum effectivity at reasonable prices. We also have several partners where we have endured in to contract manufacturing since Saudi Arabia is the regional hub of manufacturing.

Brands we manufactured for our partners

PET LUV

VADERM Red algae

نينوكير ®
Nino Care


EXOTIC
ARGAN OIL
زيت الارغان
HAIR
SERUM
HOT OIL
THERAPY
HAIR
CREAM
SHAMPOO
CONDITIONER


EXOTIC
KERATIN
كراتين
HAIR
SERUM
HOT OIL
THERAPY
HAIR
CREAM
SHAMPOO
CONDITIONER


7 زيوت
7 Oil
EXOTIC
HAIR
SERUM
HOT OIL
THERAPY
HAIR
CREAM
HAIR
7DAYS
SHAMPOO
CONDITIONER


COLLAGEN
كولاجين
EXOTIC
HOT OIL
THERAPY
SHAMPOO
CONDITIONER
COLLAGEN

EXOTIC

FULL
TREATMENT
CONDITIONER
3 IN 1 NATURAL VITAMINS
deeply nourishes



ITEM NO: EX - 23
1000 ML

- FOR DAMAGED HAIR
- INCREASE SOFTNESS

بلسم
معالج ومغذي

EXOTIC

SHAMPOO
3 in 1
TREATMENT
NATURAL VITAMINS
deeply nourishes



ITEM NO: EX-21
1000 ML

- FOR DAMAGED HAIR
- INCREASE SOFTNESS

شامبو
معالج ومغذي

EXOTIC

# HAIR SERUM




7 DAYS
SMOOTH SYSTEM

ITEM NO: EX - 15
125 ml 4.22 fl oz

- PROMOTES HAIR GROWTH
- KEEPS HAIR PROTECTED
- FROM DAMAGE

سيروم للشعر

EXOTIC

# HOT OIL THERAPY



ITEM NO: EX - 24
1000 ML

- TREATMENT
- FOR STRONGER & SMOOTHER HAIR
- ANTI HAIR FALL
- CORE RESTORE

حمام زيت
معالج ومغذي

EXOTIC

# WHITENING
## FACE WASH CREAM
غسول كريمي مفتّح للبشرة




Deep Pore Cleanser
Whitening &
Moisturising

ITEM NO: EX-01

EXOTIC

# WHITENING
## CREAM

MERCURY FREE
FAIR & CLEAR SKIN
IN 14 DAYS
NO HARMFUL INGREDIENTS




ITEM NO: EX - 27
75 ml 3.38 fl.oz

خالي من الزئبق
بيّض و ينقي البشرة
خلال 14 يوم

EXOTIC

EXFOLIATING SCRUB

مقشر سريع

- يزيل الشوائب والترسبات
- ينقي وينظف ويفتح المسام




ITEM NO: EX-05

75 ml 3.38 fl.oz

WITH ULTRA MOISTURIZING FORMULA

EXOTIC

PEEL- OFF MASK & SERUM

قناع وسيروم الوجه

DEEP CLEANSING

2 IN 1




ITEM NO: EX-03

100 ml 3.38 fl.oz

- DEEP CLEANSING
- HELPS WITH MILD SKIN RASHES
- REDUCE FINE LINES

EXOTIC

WHITENING
SUN BLOCK

ULTIMATE PROTECTION
ULTRA LONG - UVA




واقي شمس مفتّح
كريم الحماية المبيّض من أشعة الشمس
فعال ضد البقع الداكنة

ITEM NO: EX-12

EXOTIC

FACE WASH GEL
غسول جل مقشر و مفتّح

- يزيل الشوائب والترسبات
- ينقي وينظف ويفتح البشرة




WITH ULTRA MOISTURIZING
FORMULA

ITEM NO: EX-02


EXOTIC
pH BALANCED
Feminine
INTIMATE WASH
غسول نسائي مبيض
ومعطر للمناطق الحساسة
PURE FRESH
TROPICAL
COTTON CANDY
GENTLE WHITENING
FORMULA
ODOR BLOCK
ITEM NO: EX - 19
200 ml 6.76 fl.oz


EXOTIC
CONCENTRATED
FACE & EYE
Serum
2 IN 1
SKIN SOOTHING
SKIN BRIGHTENING
RESTORING EYE FRESHNESS
FACE & EYE Serum
30 ml 1.01 fl.oz
ITEM NO: EX-13

EXOTIC

# Double
EFFECT
EYE MAKEUP
REMOVER
FOR EYES AND LIPS
NO RINSE OFF




ITEM NO: EX - 28
125 ml/4.22fl.oz

FOR EYES AND LIPS
العينين والشفاه

مزيل مكياج
EYE MAKEUP

EXOTIC

NO RINSE
ALL IN ONE FORMULA
For all skin types

# MICELLAR
CLEANSING WATER

PURE ACTIVE

COMPLETE CLEANSER
REMOVES MAKEUP AND PURIFIES
ماء ميسيلار مزيل مكياج




ITEM NO: EX-20
200 ml/6.76 fl.oz

EXOTIC

# HAIR CREAM

INTENSE MOISTURIZING TREATMEN

كريم مصفف ومعالج

STRONG, SIKY HAIR

New



- TREATMENT
- FOR STRONGER & SMOOTHER HAIR
- ANTI HAIR FALL
- CORE RESTORE

كريم مصفف ومعالج

**ITEM NO: EX - 29**

250 ml 8.45 fl oz

EXOTIC

# FOOT CREAM

MOISTURIZING
SMOOTHING
FOR CRACKED HEEL

2 IN 1

كريم العناية بالاقدام




- SOFTER AND SMOOTHER FEET
- DEEPLY PENETRATING FORMULA
- UREA PROTECTION

**ITEM NO: EX - 04**

100 ml 3.38 fl oz

APF
Advanced
Pharmaceutical
Factory


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