ACCESSORIES

Standard  single use  red for Meliseptol rapid

Standard  Reflux valve  Long nozzle

Instrument Tray  Discharge Stopcock
ACCESSORIES

Dispenser Soap
Dr. disinfectant Innovates Superior Products for the complete Solution of general and hospital hygiene requirements with infection control. Serves professionals with long lasting, ecological, and safe products for total hygiene quality with the highest standards.

Mais company is the leading company in KSA dedicated to R&D, manufacturing, marketing and distribution of new technologies servicing the hygienic world. The quality of the system is ensured by the system of 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 Europe Biocidal products Regulations and CDC Guidelines.

**R&D Activities**

To be able to develop the most efficient, safe and eco-friendly formulations regular R&D activities are regularly by our team. Microbiology and disinfectant efficacy tests according to European Norms are performed in reference laboratories in the way of accreditation. Dr. Bril + Dr. Steinmann institute for hygiene and Microbiology.

**Quality Control in:**

- Raw Materials
- Packaging
- Semi _ products
- Final Products
- Clean Room Practices
- Storages
- Logistic
- Documentation

**Sales & Marketing System**

Innovation for better life!
SURFACE & FLOOR DISINFECTION
SURFACE & FLOOR DISINFECTION
Dr. Disinfectant™

- Dr. Disinfectant is concentrate liquid formula with a wide spec trum 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.

- Tested approved and recom mended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

- Dr. Disinfectant has a broad lethal spectrum and excep tional cleaning properties thanks to the innovative for mula based on the synergy of surfactants and Nano-micelle technology.

Ref. No.: MD-2150
Disinfectant & Cleaner for Floor & Surface
Concentrated formula for cleaning and disinfection of surfaces and Floors of the Hospitals, Clinics

سائل مركز لتطهير وتنظيف الأسطح والأرضيات

Application reference
Dr. Disinfectant formulated to Clean and disinfect hard surface and Floors of Hospitals, Clinics as well as food related objects. Free from aldehydes, chlorine and phenol, does not discolor disinfected surfaces, and highly economical as a follows:

For sanitizing without rinse
Each 1 Liter of concentrate provides for 200 liters at the recom mended dilution rate.

For heavy duty disinfection
Each 1 Liter of concentrate provides for 17 liters at the recom mended dilution rate.

<table>
<thead>
<tr>
<th>Application use</th>
<th>% Dilution</th>
<th>Dilution ml to produce 1 liter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Duty Disinfection</td>
<td>% 5</td>
<td>50 ml</td>
</tr>
<tr>
<td>Disinfection without water Rinse</td>
<td>% 0.5</td>
<td>5 ml</td>
</tr>
<tr>
<td>Hospital Disinfection</td>
<td>% 2</td>
<td>20 ml</td>
</tr>
</tbody>
</table>

Delivery Form: 1L, 5L
Active Materials: cleaning Agent, QAC

Antimicrobial Properties
Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating
(HBV, HIV, Rota, Adeno, Polio)
Dr. 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.
• Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.
• Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactants and Nano-micelle technology.

Ref. No.: MD-2150
QAC Cleaner & Disinfectant spray for hard environmental surface
Ready-to-use formula for cleaning and disinfection of Hard environmental Surface

سائل بخاخ لتطهير وتنظيف الأسطح

Application reference
Dr. Disinfectant is formulated QAC-based to disinfect and clean hard surfaces within all areas that can pose a risk to both patients and staff from cross contamination. Free from aldehyde and phenol, does not discolor disinfected surfaces.

Delivery Form: 500ml 600ml 5L

Active Materials: Surfactants, QACs

Antimicrobial Properties
Bactericidal (incl. Tb)
Fungicidal
Virus inactivating (HBV, HIV, Rota, Adeno, Polio)
Dr. Disinfectant™

- The product is recommended for the disinfection of small medical equipment surfaces, including beds and treatment chairs, medical and operating appliances, rehabilitation equipment, patient lockers, slabs and other hard-to-access areas. Particularly recommended for glass and shiny surfaces. It may be used on surfaces which come in contact with food.

- Dr. Disinfectant is also recommended for the disinfection of dental handpieces (before sterilization), prosthetic trays and silicone dental impressions. It is Free from aldehyde, Phenol and chloride. The appropriate combination of ingredients guarantees a broad spectrum of biocidal properties, with the product working quickly and leaving the surfaces perfectly clean and without smudges.

- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

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

Ref. No.: MD-2180

Small Surface Disinfectant for medical equipment

Alcohol – based – formula sprayer for cleaning and disinfection of small medical equipment surface

• Ayboz borowail alkhul yestuxdem llttaher alasht

Direction for use

spray the surface from a distance of about 30 cm, making sure that the surface is fully covered. Wipe the surface with a paper towel. The surface does not need to be rinsed with water and dries quickly without leaving smudges. Do not apply on alcohol-sensitive surfaces (e.g. acrylic glass). The product is intended for professional use.

Delivery Form: 300 ml 500 ml 5L

Active Materials: Alcohols,

Antimicrobial Properties
Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating (HBV, HIV, Rota, Adeno, Polio)
Dr. 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.
- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.
- Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactants and Nano-micelle technology.

Ref. No.: MD-2160

Surface Disinfectant spray for medical clinics (DDAB)

Ready-to-use formula for cleaning and disinfection of surface of Clinics

Application reference
alcohol-based formula to disinfect hard surfaces and the Surgical, Medical, Dental Professions, Noninvasive medical devices, small medical and dental equipments within all areas that can pose a risk to both patient and staff from cross contamination as well as food related objects. Free from aldehyde and phenol, does not discolor disinfected surfaces, Product not recommended for use on alcohol sensitive surfaces.

Delivery Form: 500 ml, 600 ml, 5L

Active Materials: Alcohols, DDAB

Antimicrobial Properties
Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating (HBV, HIV, Rota, Adeno, Polio)
Dr. 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
- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.
- Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactants and Nano-micelle technology

Ref. No.: MD-2160

Surface Disinfectant spray for medical clinics (CHX 0.5%)

Ready-to-use formula for cleaning and disinfection of surface of Clinics

Application reference
Designed formula to disinfect hard surfaces and the Surgical, Medical, Dental Professions, Noninvasive medical devices, small medical and dental equipments within all areas that can pose a risk to both patient and staff from cross contamination as well as food related objects. Free from aldehyde and phenol, does not discolor disinfected surfaces, Product not recommended for use on alcohol sensitive surfaces.

Delivery Form: 500 ml, 600 ml, 5 L

Active Materials: QAC, CHX

Antimicrobial Properties
Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating (HBV, HIV, Rota, Adeno, Polio)
Dr. 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.
- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.
- Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactants and Nano-micelle technology.

Ref. No.: MD-2160

**Surface Disinfectant spray for medical clinics (QACs)**

Ready-to-use formula for cleaning and disinfection of surface of Clinics

سائل بخاخ لتطهير الأسطح الصلبة

**Application reference**

alcohol-based formula to disinfect hard surfaces and the Surgical, Medical, Dental Professions, Noninvasive medical devices, small medical and dental equipment within all areas that can pose a risk to both patient and staff from cross contamination as well as food related objects. Free from aldehyde and phenol, does not discolor disinfected surfaces, Product not recommended for use on alcohol sensitive surfaces.

**Delivery Form:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td></td>
</tr>
<tr>
<td>600 ml</td>
<td></td>
</tr>
<tr>
<td>5L</td>
<td></td>
</tr>
</tbody>
</table>

**Active Materials:** Alcohols, QACs

**Antimicrobial Properties**

Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating
(HBV, HIV, Rota, Adeno, Polio)
Presaturated with an alcohol-based formula, Dr. Disinfectant Wipes is a cleaner and disinfectant in one. Dedicated for rapid disinfection of small surfaces of medical equipment, chairs, beds, dental ends before the sterilization process and prosthetic spoons and silicon moulds etc. Also recommended for surfaces having contact with food. Free from aldehyde, Phenol and chloride.

Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

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

Dr. Disinfectant wipes with a wide spectrum in microbiological activity combined with short contact times as well as highly effective cleaning and material preserving properties does not discolor disinfected surfaces, it has as a pleasant fragrance and other, Product not recommended for use on alcohol sensitive surface.

Delivery Form: 100 tiss 200 tiss

Active Materials: Alcohols, QACs

Antimicrobial Properties
Bactericidal (Inc Tb)
Fungicidal
Virus Inactivating
(HBV, HIV, Rota, Adeno, Polio)
MEDICAL INSTRUMENTS
MEDICAL INSTRUMENT MAINTENANCE PRODUCTS
• 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.

• **Tested approved** and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

**Ref. No.: MD-2120**

**Concentrated Alkaline Detergent**

سائل قلوى مركز للتنظيف اليدوى والالى لجميع الأدوات الطبية وأدوات العمليات الجراحية

**Direction for use**

**Manual/Ultrasonic Applications**

Fill sink or basin with warm water to the appropriate level to fully immerse surgical instruments. Dilute chemistry at 1/8 to 1/2 fl. oz. per gallon (1 to 4 ml per liter) of warm water depending on water quality and soil load. Soak for a minimum of 1-5 minutes. Dried on soil may require longer soak times. After cleaning, all surfaces should be thoroughly rinsed with warm water. Solutions should be discarded daily or when visibly soiled.

**Automatic Washer/Disinfectors**

Automatically feed at 1/8 to 1/2 fl. oz. per gallon (1 to 4 ml per liter), depending on water quality and soil load.

**Delivery Form:**

- **1L**
- **5L**

**Active Materials:** cleaning Agent, alkaline surfactant

**Application reference**

Dr. Disinfectant formulated has exceptional cleaning properties, this is a complete product. Do not add other chemicals, such as bleach or detergents. Added chemicals may destroy the effectiveness of this product.
Dr. Disinfectant™

• 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.

• Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

Ref. No.: MD-2210

Instrument lubricant spray

بخاخ لتشحيم وتزييت الأدوات الطبية

Delivery Form: 600 ml

Active Materials: moisturizers, anti-microbial agent, corrosion inhibitor

• Protect your investment and prolong instrument life with lubricants that prevent rust and corrosion.
• Non-silicone, patient-safe lubricant keeps box locks working freely and maintains effectiveness of grasping and cutting surfaces.
• Protects all types of metal instruments, including carbon steel.
• Will not interfere with steam or gas sterilization.
Dr. Disinfectant™

- Dr. Disinfectant is a highly effective formula for simultaneous cleaning of all kinds of medical and surgical instruments, including rotary instruments. It has an enzymatic system (protease, lipase and amylase), which 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.

- **Tested approved** and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

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**Ref. No. : MD-2130G**

**Multi-Enzyme Detergent**

Enzymatic system Concentrated formula for cleaning of medical instruments

سائلاً مركز متعدد الإنزيمات للتنظيف اليدوى والاللى لجميع الأدوات الطبية وأدوات العمليات الجراحية

**Application reference**

Dr. Disinfectant formulated has exceptional cleaning properties. This is a complete product. Do not add other chemicals, such as bleach or detergents. Added chemicals may destroy the effectiveness of this product.

**Direction for use**

The concentrate shall be diluted before use with water to a desired concentration specified below. 1-liter bottles have integrated dispensers: 5 ml per 995 ml of water gives a concentration of 0.5%. Immerse instruments immediately after use in the solution. All parts and holes must be completely filled with the solution. Rinse the instruments with water and dry after disinfection. The activity period of uncontaminated solution is 14 days. Do not mix with other cleaning or disinfecting agents. It is recommended to exchange the solution at least on daily bases. For Professional users

---

**Delivery Form:** 1L 5L

**Active Materials:** cleaning Agent, Enzymes
Dr. Disinfectant™

- 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.

- **Tested approved** and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

Ref. No.: MD-2240

**Instrument Transport Gel**

Pre-soak gel for surgical instruments

جِل بِخَاخ يستخدم قبل نقع الأدوات الجراحية - يحتوي على مجموعة إنزيمات

- **Application reference**
  Dr. Disinfectant formulated has exceptional cleaning properties, this is a complete product. Do not add other chemicals, such as bleach or detergents. Added chemicals may destroy the effectiveness of this product.

- The neutral pH, clear gel is applied on surgical instruments to keep instruments moist and initiates pre-cleaning.

- **Productivity** – Dr. Disinfectant begins at point-of-use to make future reprocessing easier.

- **Safety** – Soiled sharps are visible through clear gel. Dispensed gel on surgical instruments reduces potential for exposure due to sloshing or spilling associated with the transport of liquid presoak trays.

- **Instrument/Equipment Protection** – Clear gel does not stain. Broad-material compatibility does not harm aluminum and other soft metals.

**Delivery Form:** 500 ml, 600 ml, 5L

**Active Materials:** cleaning Agent, Enzymes, Polymers

**Direction for use**

Place soiled instruments in tray. Ensure that all instruments are open, turn nozzle to Spray position, apply thoroughly, Instruments are now ready for transport, Spray evenly over surgical tray to ensure soils are evenly covered, Transport instruments for further processing, no need to rinse Dr. Disinfectant prior to automated processing, Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.
Dr. Disinfectant is a highly effective formula for simultaneous cleaning and disinfectant of all kinds of medical and surgical instruments, including rotary instruments. The presence of corrosion inhibitors ensures high material compatibility with instruments made of stainless steel and aluminium, laboratory glass, porcelain, metal, rubber or plastic. Dr. Disinfectant has a broad biocidal spectrum and exceptional cleaning properties. Free of Aldehydes and Phenols.

Dr. Disinfectant concentrate diluted water to 5% solution for disinfection and provides for Bactericidal, Fungicidal and Virucidal activity with a recommended contact time as mention in below table.

Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

Medical Instrumentals Disinfectants

Application reference

Dr. Disinfectant formulated has exceptional cleaning properties, this is a complete product. Do not add other chemicals, such as bleach or detergents. Added chemicals may destroy the effectiveness of this product.

Direction for use

prepare a ready-to-use solution by diluting the agent with water. Immerse instruments in the solution immediately after use. All parts and holes must be completely filled with the solution. Rinse the instruments with water and dry after disinfection. Do not mix with other cleaning or disinfecting agents. It is recommended to exchange the solution at least on daily bases. For Professional users

<table>
<thead>
<tr>
<th>Activity</th>
<th>Concentration</th>
<th>Immersion Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viruses (HBV / HIV )</td>
<td>2%</td>
<td>5 Minutes</td>
</tr>
<tr>
<td>Bacteria &amp; Fungi</td>
<td>2%</td>
<td>60 Minutes</td>
</tr>
<tr>
<td>Tuberculosis Bacillus</td>
<td>2%</td>
<td>60 Minutes</td>
</tr>
</tbody>
</table>

- Dr. Disinfectant is highly economically: Each 1 Liter of concentrate provides for 20 liters at the recommended dilution rate.
- Modern formula provides excellent cleaning effects even at high protein load in short exposure time.

Delivery Form: **1L**  **5L**

Active Materials: cleaning Agent, QAC
Dr. Disinfectant™

- Dr. Disinfectant is a highly effective formula for simultaneous cleaning and disinfection of all kinds of medical and surgical instruments, including rotary instruments. It has an enzymatic system (protease, lipase and amylase), this system shows excellent cleaning properties. Effective removes dried organic dirt.

- It is designed for manual disinfection.

- 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.

- It has a broad biocidal spectrum and exceptional cleaning properties.

- This is a complete product. Do not add other chemicals, such as bleach or detergents. Added chemicals may destroy the effectiveness of this product.

- **Tested approved** and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

**Direction for use**

The concentrate shall be diluted before use with water to a desired concentration specified below. 1-liter bottles have integrated dispensers: 5 ml per 995 ml of water gives a concentration of 0.5%. Immerse instruments immediately after use in the solution.

**Ref. No.: MD-2130G**

**Multi-Enzyme Cleaning & Disinfectant**

Enzymatic system Concentrated formula for cleaning and disinfection of medical instruments

All parts and holes must be completely filled with the solution. Rinse the instruments with water and dry after disinfection. The activity period of uncontaminated solution is 14 days. Do not mix with other cleaning or disinfecting agents. It is recommended to exchange the solution at least on daily bases. For Professional users.

**Delivery Form:** 1L 5L

**Active Materials:** cleaning Agent, Enzymes, QAC
ENDOSCOPE
ENDOSCOPE
Dr. Disinfectant™

- 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.

- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

Ref. No.: MD-2250
Glutaraldehyde solution 2%
(with liquid activator)
High level disinfectant for instruments, endoscopes and anaesthesia accessories.

word on Instrument Cleaning

Proper pre-cleaning can reduce the bioburden as much as to 99% and makes the instruments safer for the health care workers to handle. Proper care of endoscopic instruments can result in increased life span of the instruments, decreases repair & replacement cost, and reduces number of micro-organisms, preventing cross infection.

Direction for 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 & store in dry conditions.
VIRUCIDAL TEST RESULTS:

Virucidal efficacy testing using the EPA Virucide Assay Method was performed with Dr. Disinfectant Glutaraldehyde solution 2%. Results demonstrate that the solution inactivated all viruses tested when used as directed. A summary of results from the virucidal test performed appears below. The table showing Virucidal efficacy using the EPA Virucide Assay Method. Test results with re-used and diluted Dr. Disinfectant Glutaraldehyde solution 2% after a 5-minute exposure time at 20°C.

<table>
<thead>
<tr>
<th>Virus Tested</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coxsackie Type B-3</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Cytomegalovirus</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Herpes Simplex Type 1 &amp; 2 (HSV1 &amp; HSV2)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>HIV-1</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Human Coronavirus</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>(Influenza Type A (Hong Kong)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Polio 1</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Rhinovirus Type 42</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>(Vaccinia (Wyeth)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Adeno 2</td>
<td>Pass - Virucidal</td>
</tr>
</tbody>
</table>

Delivery Form: 5L

Active Materials: Glutaraldehyde solution 2% w/v with liquid activator and, cleaning compounds
• An ortho-Phthalaldehyde (OPA) high-level disinfectant solution for endoscope reprocessing in an automated reprocessing system or for manual disinfection of medical and dental devices.

• Dr. Disinfectant must be used in manual reprocessing or in compatible AERs at or above its minimum recommended concentration (MRC) of 0.35% OPA with a contact time of at least 5 minutes at a minimum of 20°C for a reuse period not to exceed 28 days.

• The concentration of OPA in the use solution must be verified using Dr. Disinfectant test strips to be at or above 0.35%

• Dr. Disinfectant-OPA has been shown to be compatible with common materials of medical devices including endoscopes and automated endoscope reprocessing systems, and with common metals, plastics, elastomers, ceramics and adhesives.

• Dr. Disinfectant-OPA is compatible with detergents which are mild in pH, low foaming, and easily rinsed from equipment. Detergents that are either highly acidic or alkaline are not recommended as cleaning agents.

• Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.

Delivery Form: 5 Liters Gallon
Active Materials: ortho-Phthalaldehyde (OPA), Surfactants

Ref. No.: MD-2200

OPA Medical Instrumentals
High-Level Disinfectant

Direction for 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 & store in dry conditions.
VIRUCIDAL TEST RESULTS:

Virucidal efficacy testing using the EPA Virucide Assay Method was performed with Dr. Disinfectant OPA Solution. Results demonstrate that the solution inactivated all viruses tested when used as directed. A summary of results from the virucidal test performed appears below. The table showing Virucidal efficacy using the EPA Virucide Assay Method. Test results with re-used and diluted Dr. Disinfectant OPA Solution after a 5-minute exposure time at 20°C.

<table>
<thead>
<tr>
<th>Virus Tested</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coxsackie Type B-3</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Cytomegalovirus</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>(Herpes Simplex Type 1 &amp; 2 (HSV1 &amp; HSV2)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>HIV-1</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Human Coronavirus</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>(Influenza Type A (Hong Kong)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Polio 1</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Rhinovirus Type 42</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>(Vaccinia (Wyeth)</td>
<td>Pass - Virucidal</td>
</tr>
<tr>
<td>Adeno 2</td>
<td>Pass - Virucidal</td>
</tr>
</tbody>
</table>
Dental Aspiration System
Disinfectants
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 Virucidal 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.

**Direction for use**

- The disinfectant works with synergistic effects, is exceedingly compatible with materials, has a deodorant effect and reduces the colonization of germs in the system.
- For the reliable cleaning and maintenance it is recommended to use the product 1 – 2 times a day (noon, evening).
- For one application, you need to 2 liters of a 2% ready solution.
- Using a dedicated container dilute Dr. Disinfectant Concentrate with ordinary warm water to achieve the recommended 2% solution.
- For 2 liters take 40 ml of the concentrate and add to 1960 ml of warm water.
- After that aspirate 1 liter of the ready solution through the aspiration tubes and pour the remaining 1 liter into the spittoon bowl.
- After that let take effect for at least 60 minutes and rinse the aspiration tubes and the spittoon bowl thoroughly with water just before starting work.
- Freshly prepared diluted solution must be used for every disinfection process.

**Delivery Form:**

- 1L
- 5L

**Active Materials:** surfactant, QAC
Dr. 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 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 bacteria 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 Virucidal 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.

Ref. No.: MD-2100B
Weekly Dental Aspiration System Disinfectants

سائل مركز للإستخدام الأسبوعى للخطوط الغير حرجة المستخدمة لأجهزة الشفط وفصل الأسنان

Delivery Form: 1L 5L
Active Materials: sulfamide acid, QAC and tensides

Dr. Disinfectant™
Direction for use

• The disinfectant works with synergistic effects, is exceedingly compatible with materials, has a deodorant effect and reduces the colonization of germs in the system.

• For the reliable cleaning and maintenance, it is recommended to use the product weekly 1 – 2 per day (noon, evening).

• For one application, you need to 2 liters of a 2% ready solution.

• Using a dedicated container dilute Dr. Disinfectant Concentrate with ordinary warm water to achieve the recommended 2% solution.

• For 2 liters take 40 ml of the concentrate and add to 1960 ml of warm water.

• After that aspirate 1 liter of the ready solution through the aspiration tubes and pour the remaining 1 liter into the spittoon bowl.

• After that let take effect for at least 60 minutes and rinse the aspiration tubes and the spittoon bowl thoroughly with water just before starting work.

• Freshly prepared diluted solution must be used for every disinfection process.
SWABS
SWABS
Dr. Disinfectant Swab Sticks are a wetted non-woven pad adhered to a plastic stick which is used to sanitize the skin. They contain 2% Chlorhexidine.

Chlorhexidine is a chemical anti-septic and is also bacteriostatic which means it kills both gram-positive and gram-negative microbes. Chlorhexidine has been proven to:
- Increase biocidal activity for both bacteria and fungi
- Broadens the spectrum of activity
- Becomes more effective against a wider range of organisms.

Central Line insertion Swab Sticks CHX 2%

مسحة طبية مبللة ملتصقة بعصا بلاستيكية تستخدم لتطهير الجلد تحتوي على 2% كلورهيكسيدين

- Dr. Disinfectant Swab Sticks are larger than most common swabs which makes it easier for topical cleansing prior to injection.
- Individually sealed in easy-tear packets.
- Skin prep sticks of 10cm.
- Impregnated with chlorhexidine solution.

Delivery Form: 1 stick per pack, 25 sticks per box, 10 boxes per carton
Active Materials: Chlorhexidine
Dr. Disinfectant Swab Sticks are a wetted non-woven pad adhered to a plastic stick which is used to sanitize the skin. They contain 70% Isopropyl and 2% Chlorhexidine.

Chlorhexidine is a chemical anti-septic and is also bacteriostatic which means it kills both gram-positive and gram-negative microbes. Chlorhexidine has been proven to:
- Increase biocidal activity for both bacteria and fungi
- Broadens the spectrum of activity
- Becomes more effective against a wider range of organisms.

### Central Line insertion Swab Sticks IPA 70%, CHX 2%

مسحة طبية مبللة ملصقة بعصا بلاستيكية تستخدم لتطهير الجلد تحتوي على 2% كلورهيكسيدين + أيزوبروبايل الكحول 70%

- Dr. Micro-sept Swab Sticks are larger than most common swabs which makes it easier for topical cleansing prior to injection.
- Individually sealed in easy-tear packets
- Skin prep sticks of 10cm
- Impregnated with an alcohol and chlorhexidine solution

**Delivery Form:** 1 stick per pack, 25 sticks per box, 10 boxes per carton

**Active Materials:** Isopropyl alcohol and Chlorhexidine
Dr. Disinfectant stick patches are a wetted patch adhered to a plastic stick which is used to central line skin preparation. They contain 70% Isopropyl and 2% Chlorhexidine.

- Chlorhexidine is a chemical anti-septic and is also bacteriostatic which means it kills both gram-positive and gram-negative microbes. Chlorhexidine has been proven to:
  - Increase biocidal activity for both bacteria and fungi
  - Broadens the spectrum of activity
  - Becomes more effective against a wider range of organisms

Central Line skin preparation patch IPA 70%, CHX 2%
محلول لتحهيز الجلد قبل الأنشطة العلاجية - يحتوي على كحول أيزوبروبانول 70% + كلورو هيكسيدين 2%

- Dr. Disinfectant Swab Sticks are larger than most common swabs which makes it easier for topical cleansing prior to injection.
- Individually sealed in easy-tear packets.
- Skin prep sticks of 10cm.
- Impregnated with an alcohol and chlorhexidine solution.

Delivery Form: 1 stick per pack, 25 sticks per box, 10 boxes per carton.
Active Materials: Isopropyl alcohol and Chlorhexidine.
**Purpose:** Antiseptic

**Uses:** a broad-spectrum antiseptic for scrubbing the skin prior to surgery. First aid antiseptic to help prevent the risk of skin infection in minor cuts, scrapes and burns.

**Warnings:**
- For external use only.
- **Do not use** in the eyes, nose or mouth on individuals who are allergic or sensitive to iodine. over large areas of the body. as a first aid antiseptic longer than one week unless directed by a doctor.
- **Discontinue use** if irritation and redness develop. If condition persists for more than 72 hours or gets worse, consult a healthcare provider.
- **Consult a doctor in case of** deep or puncture wounds. Animal bites. serious burns.
- **Stop use and ask a doctor** if the condition persists or gets worse.
- **Keep out of reach of children.** If swallowed, get medical help or contact a Poison Control Center right away.

**Delivery Form:** Individual Pack, each box has 20 pack

**Active Materials:** Povidone-iodine USP, 10% w/w (equivalent to 1% titratable iodine)

**Ref. No.:** HL-1340

**Preparation Povidone-iodine USP Swab 10%**

**Directions**
- clean the treatment area
- remove applicator by end of swab stick
- apply to the operative site prior to surgery
- allow to dry

**Storage Conditions:**
- Store at room temperature. Avoid excessive heat.
• **Purpose:** Antiseptic

• **Uses:** A broad-spectrum antiseptic for topical application for preparation of skin prior to surgery. First aid antiseptic to help prevent the risk of skin infection in minor cuts, scrapes and burns.

• **Warnings:**
  - For external use only.
  - Do not use in the eyes, nose or mouth on individuals who are allergic or sensitive to iodine. over large areas of the body. as a first aid antiseptic longer than one week unless directed by a doctor.
  - Discontinue use if irritation and redness develop. If condition persists for more than 72 hours or gets worse, consult a healthcare provider
  - Consult a doctor in case of deep or puncture wounds. Animal bites. serious burns.
  - Stop use and ask a doctor if the condition persists or gets worse.
  - Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Ref. No.: HL-1310

**Scrub Povidone-iodine USP Swab 7.5%**

- 7.5% ماسحة طبية تحتوى على بوفيدون ابودين

• **Directions**
  - clean the treatment area
  - remove applicator by end of swab stick
  - apply to the operative site prior to surgery
  - allow to dry

• **Storage Conditions:**
  - Store at room temperature. Avoid excessive heat.

**Delivery Form:** Individual Pack, each box has 20 pack

**Active Materials:** Povidone-iodine USP, 7.5% w/w (equivalent to 0.75% titratable iodine)
ULTRA SOUND GEL
ULTRA SOUND GEL
Indications

- 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

Usage

- Apply to diagnostic area. When a procedure is complete, remove the gel with a towel or tissue
- Use intact skin only, for external use only, acoustically perfect, non-irritant, salt free and non-corrosive

Ref. No.: US-GEL

Soft Ultrasound Gel with Disinfectant properties

Warnings:

- Not intended for surgical use
- Not for use with defibrillators

Delivery Form:  

Active Materials: distilled water, disinfectant, moisturizer, thickness compounds
**Indications**

- 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.

**Usage**

- Apply to diagnostic area. When a procedure is complete, remove the gel with a towel or tissue
- Use intact skin only, for external use only, acoustically perfect, non-irritant, salt free and non-corrosive

**Soft Ultrasound Gel**

Aqueous Coupling Medium for Medical Purpose

Soft ultrasound gel is an aqueous coupling medium for diagnostic and electro-medical procedures

**Warnings:**

- Not intended for surgical use
- Not for use with defibrillators

**Delivery Form:**

- 240 ml
- 5 L

**Active Materials:** distilled water, moisturizer, thickness compounds
DIALYSIS MACHINE DISINFECTANTS
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.

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

Warnings:

- the concentrated solution shall be diluted 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 20°c - 30°c

Contraindications

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

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.

Delivery Form: 5L, 6L

Active Materials: Sodium Chloride, Calcium Chloride, Acetic Acid, Potassium Chloride, Magnesium Chloride 6H2O, Dextrose H2O and Anhydrous Dextrose
CITRE CLEAN

- Citric Acid 50 % is a liquid concentrate for the highly efficient thermal disinfection, cleaning and decalcification of haemodialysis machines. The concentrate is used at 83°C in accordance with the machine manufacturer’s instructions. Unlike disinfecting agents that have strongly oxidising or aggressive acidic properties, Citric acid 50 % with its high powered disinfectant properties is very material compatible, user friendly and environmentally neutral.

Citric Acid 50%
Concentrate for thermal disinfection and cleaning of hemodialysis machines.

Delivery Form: 5L 6L
Active Materials: Citric Acid, distilled water.

- CITRE Clean has Outstanding disinfectant and virucidal properties; bactericidal, fungicidal, tuberculocidal and virus-inactivating (including Parvovirus, HBV, HCV, HIV). Economical, since only low concentrations and quantities are needed. Gentle on materials and highly effective at the same time. Each application takes very little time. No hazardous materials. Environmentally neutral
CITRE STERIL

- CITRE STERIL is a liquid concentrate for the highly efficient thermal disinfection, cleaning and decalcification of haemodialysis machines. The concentrate is used at 84°C in accordance with the machine manufacturer’s instructions. Unlike disinfecting agents that have strongly oxidising or aggressive acidic properties, CITRE STERIL with its high-powered disinfectant properties is very material compatible, user friendly and environmentally neutral.

Concentrate for thermal disinfection and cleaning of haemodialysis machines.

Delivery Form: 5L 6L

Active Materials: Citric Acid, Malic Acid, Lactic Acid.

- CITRE STERIL has Outstanding disinfectant and virucidal properties; bactericidal, fungicidal, tuberculocidal and virus-inactivating (including Parvovirus, HBV, HCV, HIV). Economical, since only low concentrations and quantities are needed. Gentle on materials and highly effective at the same time. Each application takes very little time. No hazardous materials. Environmentally neutral
• HYPOTAL is a liquid concentrate for the highly efficient cold disinfection, excellent cleaning effect and decalcification of haemodialysis machines. The concentrate is used at 37°C in accordance with the machine manufacturer’s instructions. HYPOTAL with disinfectant properties is very material compatible, user friendly and environmentally neutral.

Delivery Form: 5L, 6L

Active Materials: Sodium hypochlorite, potassium hydroxide solution.

• HYPOTAL has Outstanding disinfectant and virucidal properties; bactericidal, fungicidal, tuberculocidal and virus-inactivating (including Parvovirus, HBV, HCV, HIV). Economical, since only low concentrations and quantities are needed. Gentle on materials and highly effective at the same time. Each application takes very little time. No hazardous materials. Environmentally neutral.
HAND & SKIN CARE
• Antibacterial with moisturizer with advanced skin care system Pleasantly scent, Quick-impact foam
• Dr. Disinfectant is antimicrobial hand wash, 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 foam is a gentle liquid applied in a foam form for hygienic hand washing.
• Due to the content of nourishing and moisturizing ingredients is recommended for medical personnel exposed to frequent skin washing

**Ref. No.: MS-1100F**

**4% CHX Hand Foam Soap Germicidal**

صابون أيدي رغوي مضاد للميكروبات والجراثيم

**Delivery Form:** Bottle

- **550 ml**
- **1L**
- **5L**

Bag

- **500 ml**
- **800 ml**
- **1L**

**Active Materials:** alcoholic solution, Chlorohexidine 4%, moisturizer, surfactants

**Direction for use**

Hand washing: apply a small amount of the foam on wet hands. Wash according to the technique of hand washing and rinse with water.
• Is a liquid alcohol-based hand and skin antiseptic that dispenses as a foam.
• It is combining the antibacterial properties of the alcohol, 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.

Characteristics:
• Kill 99.9% of germs in seconds.
• Ideal for use everywhere without water.
• Dispensed as a Foam.
• Contains moisturizers.
• Leaves hands feeling refreshed.
• Quickly evaporates after application.

Application & Direction of Use:
• Dispense 1-2 pumps of product onto dry hands, rub hands together and allow to dry without wiping or rinsing.
• Antibacterial with moisturizer with advanced skin care system Pleasantly scent, Quick-impact liquid

• Dr. Disinfectant is antimicrobial hand wash, 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 micro-organism.

• 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

**Ref. No.: MS-1100L**

**4% CHX Hand Soap Liquid Germicidal**

صابون أيدى مضاد للميكروبات والجراثيم 4% كلوروهيكسيدين

**Direction for use**

Hand washing: apply a small amount of the liquid on wet hands. Wash according to the technique of hand washing and rinse with water.

**Delivery Form:** Bottle 500 ml, 1 L, 5 L
Bag 500 ml, 800 ml, 1 L

**Active Materials:** alcoholic solution, Chlorohexidine 4%, moisturizer, surfactants
Dr. Disinfectant™

- Soap with moisturizer with advanced skin care system Pleasantly scent, Quick-impact liquid
- Dr. Disinfectant is hand wash, it is formulated for frequent use at, hospitals, medical/dental clinics, home, drug industrials and food industrials, it is gentle to skin.
- 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.

Ref. No.: MS-1101L

Hand Soap Liquid Plain

صابون أيدي يحتوي على مواد مرطبة

Direction for use

Hand washing: apply a small amount of the liquid on wet hands. Wash according to the technique of hand washing and rinse with water.

Delivery Form: Bottle 500 ml 1L 5L Bag 500 ml 800 ml 1L

Active Materials: alcoholic solution, moisturizer, surfactants
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.

Ref. No.: HG-1200

Antiseptic Hand Gel

Direction for use

Dr. Disinfectant gel is formulated for use following routine hand washing or no ‘physical clean’ hands in situations where soap and water is not readily available. Dispense gel into palm of physical clean hands. Rub gel vigorously into both hands ensuring complete coverage. Allow hands to dry naturally (approx. 30 sec.) until touch dry.

Delivery Form: Bottle

- 50 ml
- 80 ml
- 500 ml
- 1L
- 5L

Bag

- 500 ml
- 800 ml
- 1L

Active Materials: Ethyl alcohol 70%, distilled water, moisturizer, thickness compounds.
Solution 1%

- Cleansing/antiseptic treatment of wounds and burns
- Swabbing in obstetrics, gynaecology and urology
- Cleansing/disinfectant soak for used metal instruments.
- Clean instrument disinfection where no means of sterilisation is available (30 minutes immersion): except for endoscopes.
- Cleansing/disinfection of equipment, furniture and fittings in the vicinity of the patient.

Solution 3%

- Cleansing/antiseptic treatment of wounds and burns where greater cleansing/antisepsis is required (sterilise the dilution by autoclaving at 115°C–116°C for 30 minutes or 121°C–123°C for 15 minutes).
- Cleansing/disinfectant soak for soiled instruments.

Antimicrobial Properties

- BACTERICIDAL (ICNI, TB - MRS, VRE)
- Fungicidal
- Virus inactivating
- (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Poliom Norwalk, Papova, influenza)

Solution 3% with 70% alcohol

- Rapid skin antisepsis before operation and other invasive procedures.
- Disinfection of clean instruments and equipment (2 minutes immersion): except for endoscopes.
- Disinfection of clinical thermometers.
- Tested approved and recommended by Dr. Brill + Partner GmbH (Institut für Hygiene und Mikrobiologie) Germany.
- Dr. Disinfectant has a broad lethal spectrum and exceptional cleaning properties thanks to the innovative formula based on the synergy of surfactants and Nano-micelle technology.

Delivery Form: 1L 5L

Active Materials: Cetrimide 15% + Chlorhexidine Gluconate 1.5%
• 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

**Ref. No.: HL-1380**

**Hand Soap Liquid Germicidal (QAC)**

صابون أيدى مضاد للميكروبات والجراثيم يحتوى على رباعى مركبات الأمونيوم

**Direction for use**

Hand washing: apply a small amount of the liquid on wet hands. Wash according to the technique of hand washing and rinse with water.

**Delivery Form:** Bottle 500 ml, 1 L, 5 L

**Bag** 500 ml, 800 ml, 1 L

**Active Materials:** alcoholic solution (ethyl alcohol, IPA), Quaternary Ammonium propionate, moisturizer, surfactants
Dr. Disinfectant™

• Dr. Disinfectant is alcoholic solution for hand and skin disinfection, as well as skin disinfection before carrying out injection, vaccination, and blood sample collection. It is formulated to 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.

Ref No.: HL-1300
Liquid for Hand & Skin Antiseptic
محلول كحولي يستخدم لتطهير اليدين والبشرة

Direction for use
• For external use only.
• Hand disinfection: rub on hand enough quantity of product for 30 secs. for protection against TB apply 2 times, and use sterile brush for nails
• Skin disinfection: rub the product directly on the skin.

Delivery Form: Wipes
Active Materials: Alcoholic solution (ethyl alcohol, IPA), Quaternary Ammonium propionate
Dr. Disinfectant™

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

Ref. No.: HL-1341
Alcoholic Povidone
Iodine 10%

Delivery Form: 120 ml 240 ml 500 ml 1L 5L

Active Materials:
Povidone Iodine 10% W/V

Direction for use

apply necessary quantity Degasa Surgical Scrub on
area to wash on patients for preoperative or for oper-
ating personnel. Distributing thoroughly Degasa Surgi-
cal on the desired area, rubbing at least 5 minutes. On
patients, rinse off with a sterile gauze saturated with
water. On operating personnel, rinse the hands un-
der running water, clean under fingernails use brush if
desired. On operations personnel complete disinfection
with another wash with the same way.
Dr. Disinfectant™

• Povidone Iodine 10% SOLUTION (1% available Iodine)
• Dr. Disinfectant is Skin Cleanser Anti-septic Bactericidal

Direction for use
apply necessary quantity Degasa Surgical Scrub on area to wash on patients for preoperative or for operating personnel. Distributing thoroughly Degasa Surgical on the desired area, rubbing at least 5 minutes. On patients, rinse off with a sterile gauze saturated with water. On operating personnel, rinse the hands under running water, clean under fingernails use brush if desired. On operations personnel complete disinfection with another wash with the same way.

Ref. No.: HL-1340
Povidone Iodine solution 10%

Active Materials: Povidone Iodine 10% W/V

Delivery Form: 120 ml, 240 ml, 500 ml, 1L, 5L
Dr. Disinfectant™

- Povidone Iodine Surgical Scrub SOLUTION (0.75% available iodine)
- Dr. Disinfectant is Surgical Scrub Skin Cleanser Antiseptic Bactericidal

**Direction for use**

apply necessary quantity Degasa Surgical Scrub on area to wash on patients for preoperative or for operating personnel. Distributing thoroughly Degasa Surgical Scrub on the desired area, rubbing at least 5 minutes. On patients, rinse off with a sterile gauze saturated with water. On operating personnel, rinse the hands under running water, clean under fingernails use brush if desired. On operations personnel complete disinfection with another wash with the same way.

**Ref. No.: HL-1310**

Povidone Iodine Surgical Scrub 7.5%

محلول بوفيدون أيودين 7.5% معقم للجروح والعمليات الجراحية

**Delivery Form:**

120 ml, 240 ml, 500 ml, 1L, 5L

**Active Materials:** Povidone Iodine, 7.5% (equivalent to .75% available iodine)
• Soap with moisturizer with advanced skin care system Pleasantly scent, Quick-impact foam

• Dr. Disinfectant is plain hand wash, it is formulated for frequent use at, hospitals, medical /dental clinics, home, drug industrials and food industrials, it is gentle to skin.

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

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

Ref. No.: MS-1101F
Hand Foam Soap
صابون أيدي رغوي

Direction for use
Hand washing: apply a small amount of the foam on wet hands. Wash according to the technique of hand washing and rinse with water.

Delivery Form: Bottle
Bag

550 ml 1L 5L
500 ml 800 ml 1L

Active Materials: alcoholic solution, moisturizer, surfactants
KITS & OTHERS
SPILL PACK SET
(Blood, Urine, Vomit) and other body fluids.

Contains:

1. Non Sterile Gown
2. Non Powdered Latex or vinyl Gloves
3. Face Mask with Shield
4. Scoop and scraper
5. Paper Towel
6. Waste Bag
7. (50gm. Super Absorbent granules) NaDCC.
8. Chlorine Tablets with bottle for dilution
9. Easy to follow illustrated instructions on pack.

Note: All content are enclosed in plastic bag secured single use with biohazard label and blood spill kit clearly written on the bag. (Single use).
**Dr. Disinfectant**

**Instructions:**
1. Wear properly protective Glove’s
2. Wear properly protective apron.
3. Wear Properly Face Shield.
4. Sprinkle absorbent granules over the spill and leave for at lest 2 minutes.
5. Menwhile, place chlorine tablets in the empty granules bottle. Fill with water to fill line. Don’t close the lid wait 2 minutes until tablets are fully dissolved.
   
   DO NOT SHAKE.
6. Once granules have absorbed the spill, open bag, collect granules using the scoop and scraper and place in the bag along with used scoop and scraper.
7. Pour dissolved chlorine tables solution on the spill area & then use the paper towels in order to remove any smears.
8. Place used container, towels and protective clothing (gloves, apron & face shield) in the self sealing bag to seal. Dispose of bag into appropriate clinical waste disposal channel. Record the incident as required.

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**Ref. No.: VB-0500**

**Vomit bag**

- Super absorbent pad.
- Ability to convert liquid into solid gel
- Polyethylene bag with secure closure
- Disposable

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**Dr. Disinfectant**
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<td>HG-1200-1000-70</td>
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<td>HG-1200-500-70</td>
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<td>HG-1200-50-70</td>
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<td>Dr. Disinfectant (Povidone Iodine 10 %) Non Alcohol</td>
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<td>Dr. Disinfectant (Surgical Skin Preparation Idophor 7.5 % + Isopropyl Alcohol 70%)</td>
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<td>Dr. Disinfectant (Broad spectrum disinfectant, Detergent &amp; Antibacterial)</td>
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<td>Dr. Disinfectant (Glutaraldehyde solution 2% with liquid activator)</td>
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<td>Dr. Disinfectant (Hand Soap Liquid Germicidal 4% CHX)</td>
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<td>Dr. Disinfectant (Alcoholic Povidone Iodine 10%)</td>
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<td>SP-55-4-W-1</td>
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<td>Dr. Disinfectant (Surface Disinfectant spray for medical clinics (CHX0.5%))</td>
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<td>Item Description</td>
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<td>Dr. Disinfectant (Surface Disinfectant Wipes for Medical Clinics)</td>
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<td>Central Line insertion Swab Sticks IPA 70%, CHX 2%</td>
<td>HL-1300-Swab</td>
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<td>Central Line skin preparation patch IPA 70%, CHX 2%</td>
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<td>Central Line insertion Swab Sticks CHX 2%</td>
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*Dr. Disinfectant (PROPAN-2-01 HPLC)*

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<td>MD-2150-1000</td>
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<td>Dr. Disinfectant (Hand Soap Liquid)</td>
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<td>HL-1300-1000-K</td>
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<td>Central Line skin preparation patch IPA 70%, CHX 2%</td>
<td>HL-1300-3ML</td>
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<td>Central Line insertion Swab Sticks CHX 2%</td>
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*Dr. Disinfectant (Disinfectant & Cleaner for Floor & Surface)*

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*Dr. Disinfectant (Instrument Transport Gel)*

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*Dr. Disinfectant (Surface Disinfectant Wipes for Medical Clinics)*
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<td>MD-2210-5000</td>
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<td>Dr. Disinfectant (Cleaning and Disinfecting Hard Environmental Surfaces)</td>
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<td>US-GEL-240</td>
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<td>Dr. Disinfectant (QAC Ready To Use for Initial Flush)</td>
<td>MD-2100-1000-RTU</td>
<td>250 Scope Shaped Sponge</td>
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<td>MD-2100-5000-RTU</td>
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<td>Dr. Disinfectant (OPA Medical Instrumentals High-Level Disinfectant)</td>
<td>MD-2200-1000</td>
<td>1000 ml Bottle</td>
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<td>MD-2200-5000</td>
<td>5000 ml Bottle</td>
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<td>Dr. Disinfectant (H2O2 High-Level Disinfectant)</td>
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<td>1000 ml Bottle</td>
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<td>MD-2270-5000</td>
<td>5000 ml Bottle</td>
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<td>Dr. Disinfectant (3% H2O2 Surface Equipment General Disinfectant)</td>
<td>MD-2270-300-RTU</td>
<td>300 ml Bottle</td>
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<td>MD-2270-5000-RTU</td>
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<tr>
<td>Dr. Disinfectant (Hand Soap Foam Germicidal 4% CHX)</td>
<td>MS-1100F-550</td>
<td>550 ml Bottle</td>
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<td>MS-1100F-1000</td>
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<td>MS-1100F-500B</td>
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<td>MS-1100F-800B</td>
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<td>Dr. Disinfectant (Hand Soap Foam)</td>
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<td>MS-1101F-5000</td>
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<td>Dr. Disinfectant (Hand Sanitize Foam)</td>
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<td>550 ml Bottle</td>
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<td>MS-1100F-S-1000</td>
<td>1000 ml Bottle</td>
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<td>MS-1100F-S-500B</td>
<td>500 ml Bag</td>
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<td></td>
<td>MS-1100F-S-800B</td>
<td>800 ml Bag</td>
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<td>1000 ml Bag</td>
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<td>MS-1100F-S-5000</td>
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<td>MS-1100F-S-60</td>
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<td>HS1 (Hemodialysis Acid Concentrate for Bicarbonate Dialysis)</td>
<td>HS1-5000</td>
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<td>HS1-6000</td>
<td>6000 ml Gallon</td>
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<td>Citre Clean (Citric Acid 50% Concentrate for thermal disinfection and cleaning of hemodialysis machines)</td>
<td>THDC-5000</td>
<td>5000 ml Gallon</td>
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<td>THDC-6000</td>
<td>6000 ml Gallon</td>
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<tr>
<td>Citre Steril (Concentrate for thermal disinfection and cleaning of hemodialysis machines)</td>
<td>THDH-5000</td>
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<td>THDH-6000</td>
<td>6000 ml Gallon</td>
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<td>Hypotal (Concentrate for Cold disinfection and cleaning of hemodialysis machines)</td>
<td>CHDA-5000</td>
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<td>CHDA-6000</td>
<td>6000 ml Gallon</td>
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<td>Water Base Personal Lubricant Gelly</td>
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<td>470-GEL-5</td>
<td>6 ml Suchet</td>
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<td>470-GEL-120</td>
<td>120 ml bottle</td>
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<td>Dr. Disinfectant (Ultra-sonic solution all purpose)</td>
<td>MD-2230-3000</td>
<td>3000 ML gallon</td>
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<td>MD-2230-5000</td>
<td>5000 ml Gallon</td>
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<td>Dr. Disinfectant (Tiraline Disinfectant Solution For BCT &amp; BCS )</td>
<td>MD-2310-500</td>
<td>500 ml bottle</td>
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<td>MD-2310-1000</td>
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<td>MD-2310-2000</td>
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<td>MD-2310-5000</td>
<td>5000 ml Gallon</td>
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<td>Dr. Disinfectant (maintains the protective passive layer integrity of stainless-steel surfaces)</td>
<td>MD-2100-500</td>
<td>500 ml bottle</td>
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<td>MD-2280-1000</td>
<td>1000 ml bottle</td>
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</table>
Hand Hygiene Technique with Soap and Water

Duration of the entire procedure: 40-60 seconds

0. Wet hands with water;
1. Apply enough soap to cover all hand surfaces;
2. Rub hands palm to palm;
3. Right palm over left dorsum with interlaced fingers and vice versa;
4. Palm to palm with fingers interlaced;
5. Backs of fingers to opposing palms with fingers interlocked;
6. Rotational rubbing of left thumb clasped in right palm and vice versa;
7. Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa;
8. Rinse hands with water;
9. Dry hands thoroughly with a single use towel;
10. Use towel to turn off faucet;
11. Your hands are now safe.

Your 5 Moments for Hand Hygiene

1. Before touching a patient
2. Before aseptic procedure
3. After body fluid exposure risk
4. After touching a patient
5. After touching patient surroundings

Dr. Disinfectant™
OUR QUALITY CERTIFICATES

DR. BRILL + DR. STEINMANN
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE
**Medical Device Marketing Authorisation**

<table>
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<th>Issuing Date (dd/mm/yyyy)</th>
<th>Expiry Date (dd/mm/yyyy)</th>
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<td>25/10/2018</td>
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<td>Third Industrial Area, Al-Kharj Road,</td>
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<td></td>
<td></td>
<td></td>
<td>Street No.: 256, P.O Box: 3900, Riyadh</td>
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<td>14335-7599 Saudia Arabia</td>
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This authorization allows:

- To market the medical device listed below in the Kingdom of Saudi Arabia.

**Medical Device Description**

| Ready to use detergent disinfectant spray products in different polyethylene bottles |

**Medical Device National Listing Number**

| ML00317SFDA0079 |

**Brand / Trade Name**

| Dr. Disinfectant |
Export opinion

Activity of Disinfectant in Medical Instruments against modified nCoV in Air (VPO) is a Qualitative indicator test based on the VPO-1/CLO2-15/17 study and data compilation.

This export opinion is based on the test report VPO-1/CLO2-15/17 dated 17.05.18.

The analytical testing analytic number of the disinfectant (9400200/00) for Medical Instruments of South M Co. from a medical disinfectant mix water solution was performed by qualitative indicator test (VPO) and manual analysis of the test results.

According to VPO-1/CLO2-15/17, the disinfectant of the disinfectant mix water solution was subjected to a 1:1 ratio of disinfectant mix water solution to standard VPO-1/CLO2-15/17.

The standard VPO-1/CLO2-15/17 mixture was subjected to a 1:1 ratio of disinfectant mix water solution to standard VPO-1/CLO2-15/17.

The standard VPO-1/CLO2-15/17 mixture was subjected to a 1:1 ratio of disinfectant mix water solution to standard VPO-1/CLO2-15/17.

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The standard VPO-1/CLO2-15/17 mixture was subjected to a 1:1 ratio of disinfectant mix water solution to standard VPO-1/CLO2-15/17.

The standard VPO-1/CLO2-15/17 mixture was subjected to a 1:1 ratio of disinfectant mix water solution to standard VPO-1/CLO2-15/17.
Factory: 3rd Industrial Area, Al-Kharj Road, Street No. 256
P.O. Box: 3900-Riyadh 14335-7599-Saudi Arabia
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Fax: 2650139
E-mail: info@drdisinfectant.net
Web Site: drdisinfectant.net

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Abha Branch +966 17 2280760

Distributor