

Microgen®

Redefining Hygiene...



Innovation to Protect
Life & Environment
In Infection Control World



Complete Solution for Hospital Hygiene



Redefining Hygiene...



CE Certificate



EN Certificate



ISO13485:2016
Certificate



ISO 9001: 2015
Certificate



WHO GMP Certificate

Microgen Hygiene Pvt. Ltd. is recognized as the most **INNOVATIVE & TRUSTED** name in cleaning and disinfection solutions, aimed to protect life and the environment.

Microgen has more than a decade of rich experience and has a state of art manufacturing facility that is certified by **CE, EN, ISO 2015, ISO 2016, WHO GMP**. Microgen has proficiency in manufacturing liquids, powders, ointments, active pharmaceutical ingredients, medical devices, and advanced wound care with a manufacturing capacity of 25 metric tonnes/annum.

Microgen has explored a global market by covering South East Asia, Africa (Centre, East, French West), the Middle East, and Latin America. Similarly, Microgen is able to make an impact on a large customer base consisting of corporate hospitals, government hospitals, private medical colleges, pharmaceutical companies, food processing plants, the hospitality industry, the housekeeping industry & many more.

Microgen markets a range of quality products that suit the requirements of cleaning and disinfection, including hygiene in healthcare facilities, instruments, housekeeping, kitchen areas, and Laundromats. Microgen also offers an advanced disinfectant system and solution for surgical dressings. Moreover, Microgen provides protection by introducing unrivalled drapes and gowns to the Indian market.

For more information, you can visit our website at

<http://www.microgenindia.co>

Microgen

Introduces unique products in India under collaboration with





SURFACE & ENVIRONMENT DISINFECTION

Surface disinfectants are used by healthcare professionals to prevent transmission of infectious diseases. Therefore, using the proper surface disinfectant can prevent infections that develop during hospitalization that were neither present nor incubating at the time of a patient's admission. At Microgen, we offer you an assortment of cleaning and disinfecting products which are broad in efficacy, rapid in action and negligible in toxicity.



D-125® Plus The NextGen Quat

Active Ingredients:

N-Alkyl dimethyl benzyl ammonium chloride	10% w/v
N-Alkyl dimethyl ethylbenzyl ammonium chloride	10% w/v
Inert Ingredients	80%
Total	100%

Pack Size : 1L

Dilution : 5ml in 1L Water



D-125® World's Most Preferred Green Disinfectant

Active Ingredients:

N-Alkyl dimethyl benzyl ammonium chloride	2.37% w/v
N-Alkyl dimethyl ethylbenzyl ammonium chloride	2.37% w/v
Inert Ingredients	95.26%
Total	100%

Pack Size : 1L

Dilution : 15ml in 1L Water



Ready to Use Wipes



D-125® Wet Wipes

Presoaked Surface Disinfection Wipes

Active Ingredients:

N-Alkyl dimethyl benzyl ammonium chloride	0.074% w/v
N-Alkyl dimethyl ethylbenzyl ammonium chloride	0.074% w/v
Inert Ingredients	99.85%
Total	100%

Pack Size : 60 Wipes (15cm x 15cm) & 100 Wipes (20cm x 15cm)



D-125[®] **Super-Oxide**

With Performance Booster
Technology

Active Ingredients:

Hydrogen Peroxide	3.7% w/w
Other Ingredient	96.3% w/w
Total	100%

Pack Size : 312ml



Dilution : 62.5ml in 1L of Water



D-125[®] EcoPro

Eco-Friendly & Proficient
Surface Disinfectant

5th Generation
Advance Formulation

Active Ingredients:

Didecyl Dimethyl Ammonium Chloride	7.5% w/v
Alkyl Dimethyl Benzyl Ammonium Chloride	5% w/v
Polyhexamethylene Biguanide Hydrochloride	1% w/v
Inert Ingredients	86.5%
Total	100%

Pack Size : 1L

Dilution : 10ml in 1L of Water



D-125[®] Oxy⁺

Surface and Environment
Sterilant

Active Ingredients:

Hydrogen Peroxide	24% w/v
Peracetic Acid	4.5% w/v
Purified Water IP	q.s.

Pack Size : 1L & 5L

Dilution : 10-12ml in 1L of Water



D-256[®]

One-step, Optimum Value
Disinfectant for Surface
& Environment

5th Generation Quaternary
Ammonium Compound

Active Ingredients:

Didecyl Dimethyl Ammonium Chloride	8.70% w/v
N-Alkyl Dimethyl Benzyl Ammonium Chloride	8.19% w/v
Inert Ingredients	83.11%
Total	100%

Pack Size : 500ml, 1L & 5L

Dilution : 4ml in 1L of Water



D-256[®] Pro

Active Ingredients:

Octyl Decyl Dimethyl Ammonium Chloride	6.51% w/v
Di Octyl Dimethyl Ammonium Chloride	2.60 % w/v
Didecyl Dimethyl Ammonium Chloride	3.90% w/v
n-Alkyl Dimethyl Benzyl Ammonium Chloride	8.60% w/v
Inert Ingredients	

Pack Size : 1L



Virokleen[™]

High Level Surface Disinfectant

Active Ingredients:

8-Potassium	
Peroxymonosulfate	50% w/w
Sodium Alkylbenzene	
Sulfonate	15% w/w
Sulfamic Acid	5% w/w

Pack Size : 500g

Dilution : 10g in 1L of Water



Microkleen™

Spray & Wet Wipes

Aldehyde-free, Quat-based Rapid Disinfectant

Active Ingredients:

N-Propanol	30g
Isopropyl Alcohol	45g
Benzalkonium Chloride Solution	
Equivalent to Benzalkonium Chloride	0.5g
Didecyl Dimethyl Ammonium Chloride	0.5g
Polyhexamethylene Biguanide Hydrochloride	0.5g
Purified water	q.s.

Microkleen Spray

Pack Size : 250ml

Microkleen Wet Wipes

Canister : 60 Wipes (15cm x 15 cm) & 100 Wipes (20cm x 15cm)



Microkleen™

Ready to use **NEO SPRAY**

Cleaning & Rapid Disinfectant Spray

Active Ingredients:

Isopropanol	17.2% w/v
Didecyl Dimethyl Ammonium Chloride	0.28% w/v
Inert Ingredients	82.52%
Total	100%

Pack Size : 250ml



Microkleen™ 25

Aldehyde-Free, Alcohol Based Rapid Disinfectant

Active Ingredients:

Each 100g contains :

Ethanol	10g
1-Propanol	6g
2-Propanol	9g
Corrosion Inhibitors	

Pack Size : 250ml & 5L



Public Places™

General Purpose Cleaner-Disinfectant

Active Ingredients:

Benzalkonium Chloride Solution	
Equivalent to Benzalkonium Chloride	4% w/v
Degreaser	
Enhanced Floor Shining Properties	

Pack Size : 5L

Dilution : 5ml in 1L of Water



Ultrashield™

Surface & Environment Disinfectant

Active Ingredients:

Complex Formulation of Stabilized	
Hydrogen Peroxide	10% w/v
Silver Nitrate	0.01% w/v

Pack Size : 1L & 5L

Dilution : 100-200ml in 1L of Water



Solidex

Superabsorbent Polymer Granule

For safe and effective management of liquid biomedical waste

Disinfect

Solidify

Ease of cleaning



Microkleen™ SPL

Surface and Environment Disinfectant and Cleaner

Active Ingredients:

Each 100g contains :

1,6 Dihydroxy, 2-5 Dioxahexane	11.2g
Glutaraldehyde	5g
Benzalkonium Chloride	5g
Alkyl Urea Derivative	3g

Pack Size : 500ml & 5L

INSTRUMENT DISINFECTION, CLEANING & MAINTENANCE

Surgical instruments used in all practices of healthcare, must be free of infectious pathogens. Pathogen infected medical devices are a direct pathway to infect a patient. Care must be taken that all instruments and medical devices are properly disinfected. High level disinfection minimizes risk of infection or cross contamination to other patients. It is important to follow CDC guidelines while disinfecting and sterilizing Medical equipments.



Zymokleen™ Multi-Enzymatic Instrument Cleaner

Active Ingredients:

Protease	: Breakdown proteins
Lipase	: Breakdown lipids & fats
Amylase	: Breakdown carbohydrate
Cellulase	: Breakdown cellulose

Suitable for manual & automatic methods of instrument cleaning

Pack Size : 1L & 5L



Opadex™ High Level Instrument Disinfectant- 5 minutes

Active Ingredients:

Ortho-Phthalaldehyde	0.55% w/w
Inert Ingredients	99.45%

Pack Size : 5L



Microkleen™ IR Cleans Rust, Spots and Stains From Surgical Instruments

Active Ingredients:

Phosphoric Acid > 25%
For cleaning of stains by immersion & ultrasonic cleaning of surgical instruments made of stainless steel, hardened chrome steel or chrome – nickel steel only.

Pack Size : 1L



Glutradex® High Level Instrument Disinfectant

Active Ingredients:

Glutaraldehyde	2.45% w/v 2% w/v
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Immersion Time:

High Level Disinfection	45 Minutes
Cold Soak Sterilization	2-8 Hours

Pack Size : 5L



LubiSpray™ Friction Buster For All Surgical Instruments

Active Ingredients:

Light Liquid Paraffin (Medicinal Grade)

Pack Size : 500ml



Peradex™ Medical Devices Sterilization Redefined



Active Ingredients:

Sodium Perborate Monohydrate	50% w/w
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Peradex Powder Generates Peracetyl Ions equivalent to Peracetic Acid (0.26%) when reconstituted.

Pack Size : 810g



Peradex™ SUPRA Medical Devices Cleaning & Disinfection

Active Ingredients:

Sodium per carbonate	43g
Tetraacetylenediamine	22g
Oxygen-based bleaching agents	>30%
Non-ionic surfactants	<5%
Phosphates	<5%
EDTA and salts thereof, enzymes, perfumes	<5%

Pack size: 1kg & 1.5kg



HAND HYGIENE

Hand washing with soap and water is frequently inadequate within a clinical setting. It has been known that the hands of healthcare workers are primary carriers of pathogenic organisms. A complete range of hand rub, hand scrub, hand wash and hand sanitizer gives power to fight against HAI's. A residual effect on skin and hand provides longer safety without any damage to skin. Our hand hygiene product range increases the safety bond between paramedical staff and patients.



Handshield™ Rub

Surgical Hand & Skin Disinfectant

Skin friendly Chlorhexidine Gluconate and Ethyl Alcohol solution for effective procedural hand disinfection. **Handshield Rub** is effective against most Gram positive and Gram negative bacteria and has demonstrated very good activity against viruses.

Active Ingredients:

Chlorhexidine Gluconate	2.5% v/v
Equivalent to Chlorhexidine Gluconate	0.5% w/v
Ethanol	70% v/v

Inert Ingredients

With Emollients & Moisturizers

Salient Features:

- Fast Acting
- Broad Spectrum
- Persistent Germicidal
- Skin Friendly

Pack Size : 100ml, 500ml & 5L



Handshield™ 4

Antiseptic Surgical Hand Scrub

A surgical handscrub which is both mild on skin and highly effective in reducing microbial counts on the skin.

Active Ingredients:

Chlorhexidine Gluconate Solution	20% v/v
(Equivalent to Chlorhexidine Gluconate)	4% w/v

Inert Ingredients

With Emollients & Moisturizers

Pack Size : 100ml & 500ml

Salient Features:

- Skin friendly surgical handscrub
- Fast acting
- Broad spectrum antiseptic
- Persistent & residual effect-up to 6 hours





ScrubMe

Antimicrobial Pre-surgery Bath Sponge & Scrub

ScrubMe is a single use sterile sponge impregnated with 4% Chlorhexidine Gluconate antiseptic solution for surgical hand disinfection and skin antiseptics. It has microbicidal activity against all gram negative and gram positive bacteria, viruses and fungi.

Active Ingredients:

Chlorhexidine Gluconate Solution 20% v/v
(Equivalent to Chlorhexidine Gluconate 4% w/v)
with Emollients & Moisturizers

Salient Features:

- Soft and kind to the skin
- Single use
- Ergonomic shape
- High flexibility
- Better skin antiseptics compared to traditional Povidone iodine scrub*



Content:

Brush/Sponge impregnated with CHG 4% & Nail cleaner.

Medical Devices Quality Management

ISO 13485:2016

EN
1500:2013



Microsteril™

Alcohol Based Hand-Rub

Active Ingredients:

Each 100g contains :

1-Propanol	30g
2-Propanol	45g
Mecetronium Ethyl Sulphate	0.2g

Pack Size : 100ml, 500ml & 5L



Microsteril™- B

Health Care Personnel Hand Antiseptic

Active Ingredients:

Each 100g contains :

Iso-Propanol	63g
Benzalkonium Chloride	0.025g

Pack Size : 500ml



Handshield™ Soft

Health Care Personnel Skin Antiseptic

Active Ingredients:

Decyl Glucoside,
CAPB (Coco Amido Propyl Betaine),
Sodium Laureth Sulphate,
Sodium Chloride,
Citric Acid Monohydrate,
Glycerine,
BKC (Benzalkonium Chloride) 50%
Emollient 95% Mole

Pack Size : 500ml



Optisafe™ Gel

Gel Based Hand Sanitizer

Active Ingredients:

Ethanol 70% v/v
Gel Base q.s.

Pack Size : 100ml & 500ml

SKIN ANTISEPTICS

Cuts and Wounds are extremely susceptible to various infections. Washing them with regular soap hardly helps to reduce pathogens. Also, only washing is less effective in order to control infections. The goal is to have skin hygiene practices that restrict transmission of potential pathogens and control the change of etiology as well as increase resistance in skin flora.



Citrasafe™- HC

Multipurpose Antiseptic & Germicide

Active Ingredients:

Chlorhexidine Gluconate Solution	7.5% v/v
Cetrimide	15% w/v
Isopropyl Alcohol	7.5% v/v

Pack Size : 1L & 5L

Powerful Antiseptic with Multiple Applications



Citrasafe™- STF

Antiseptic

Active Ingredients:

Chlorhexidine Gluconate Solution	1.5% v/v
Cetrimide	3.0% w/v

Pack Size : 1L & 5L

Standard Formulation with Multiple Applications



Citrasafe™- RTU

Medical Antiseptic & Wound Care Germicide

Active Ingredients:

Chlorhexidine Gluconate Solution	
Eq. to Chlorhexidine Gluconate	0.3% v/v
Strong Cetrimide Solution	
Eq. Cetrimide	0.6% w/v
Excipients	q.s.

Pack Size : 1L & 5L

Broad Spectrum, Skin Friendly Antiseptic

Application Areas :

- Antiseptic treatment of Wounds & Burns
- Skin Antisepsis before operation & other invasive procedures
- Swabbing in Obstetrics & Gynaecology
- Storage of Thermometer & Sterile instruments
- Instrument Disinfection, where no means is available (30 minutes immersion)
- Cleaning/Disinfection of equipments, furniture & fittings

Handshield Povidone-Iodine

GOLD STANDARD SURGICAL ANTISEPTIC

HANDSHIELD P.V is an antiseptic solution virtually non-staining, non-irritating to skin. It has a rapid and prolonged germicidal action against a wide spectrum of pathogenic organisms both Gram+ve & Gram-ve bacteria, fungi, protozoa & viruses (including HIV). It's microbicidal activity is retained even in blood, pus and serum. It contains a colour indicator i.e. as long as golden brown colour remains, its germicidal action persists. It contains special stabilizers, which ensure long life and emollients to take care of the skin.

HANDSHIELD™ P.V. 5%



Active Ingredients:

Povidone Iodine 5% w/v

(Available Iodine 0.5%)

Inert Ingredients

Pack Size : 100ml, 125ml, 250ml, 500ml & 2L

HANDSHIELD™ P.V. 10%



Active Ingredients:

Povidone Iodine 10% w/v

(Available Iodine 1%)

Inert Ingredients

Pack Size : 100ml, 125ml, 250ml, 500ml & 2L

CLASSICAL SURGICAL SCRUB

HANDSHIELD™ P.V. 7.5%



Active Ingredients:

Povidone Iodine 7.5% w/v

(Available Iodine 0.75%)

Inert Ingredients

Pack Size : 100ml, 125ml, 250ml, 500ml & 2L

HANDSHIELD™ P.V. 4%



Active Ingredients:

Povidone Iodine 4% w/v

(Available Iodine 0.4%)

Inert Ingredients

Pack Size : 100ml, 125ml, 250ml, 500ml & 2L

Handshield™ Prep Surgical Skin Prepping Antiseptic



Active Ingredients:

Chlorhexidine Gluconate Solution
Eq. to Chlorhexidine Gluconate 2% w/v

Isopropyl Alcohol 70% v/v

Pack Size : 100ml & 500ml

Handshield™ 5 Topical Antiseptic Solution

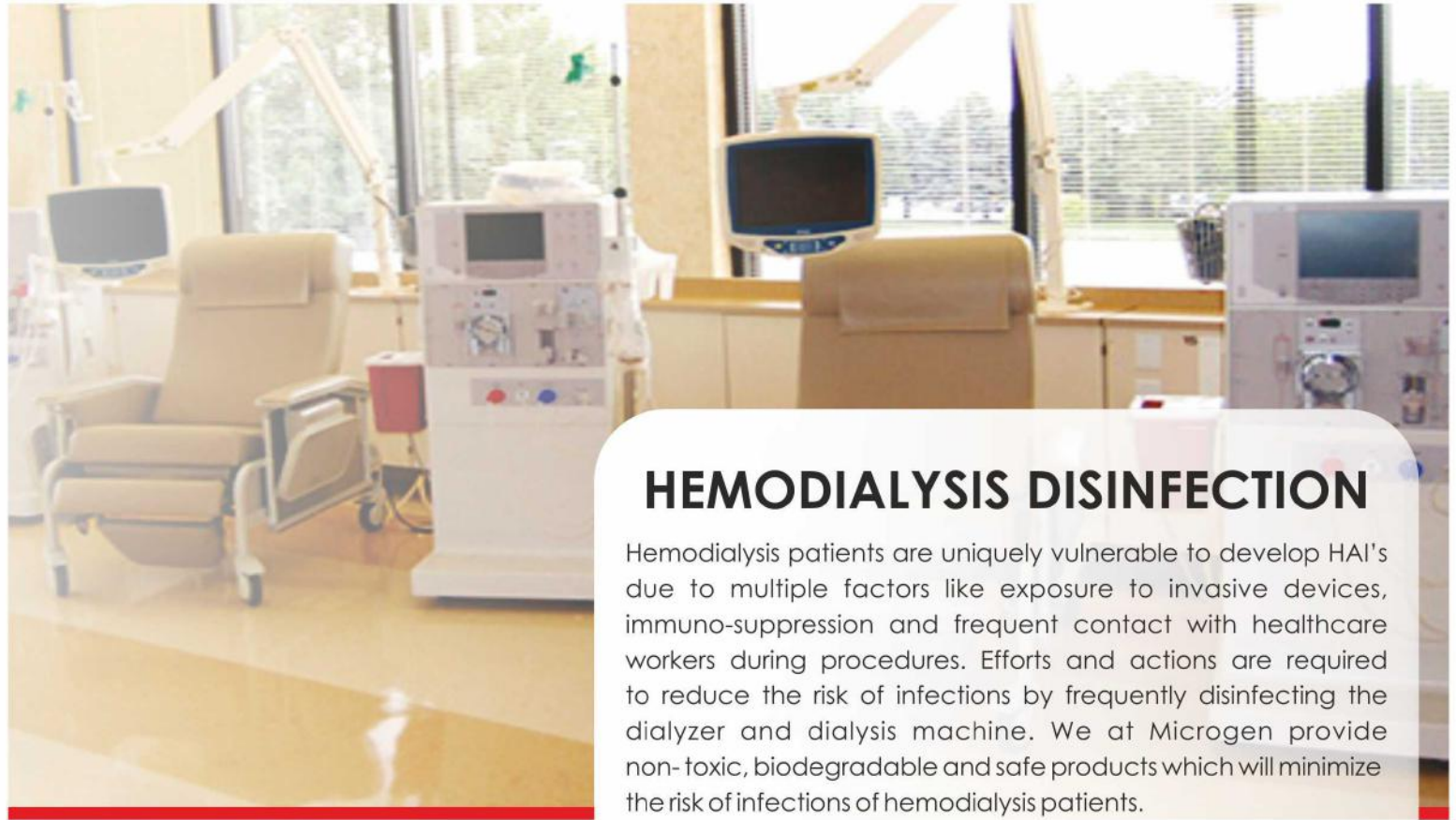


Active Ingredients:

Chlorhexidine Gluconate Solution
Eq. to Chlorhexidine Gluconate 5% w/v

Excipients q.s.

Pack Size : 100ml & 500ml



HEMODIALYSIS DISINFECTION

Hemodialysis patients are uniquely vulnerable to develop HAI's due to multiple factors like exposure to invasive devices, immuno-suppression and frequent contact with healthcare workers during procedures. Efforts and actions are required to reduce the risk of infections by frequently disinfecting the dialyzer and dialysis machine. We at Microgen provide non-toxic, biodegradable and safe products which will minimize the risk of infections of hemodialysis patients.

Renolive™ Rejuvenates Dialyzer Reprocessing

Active Ingredients:

Hydrogen Peroxide	24% w/v
Peracetic Acid	4.5% w/v
Purified Water	q.s.

Pack Size : 5L



Citrolive™ Disinfection and Decalcification of Hemodialysis Machine

Active Ingredients:

Citric Acid	21% w/w
Lactic Acid	
Malic Acid	
Purified Water	q.s.

*Active ingredients are listed by DGHM
(German Society for Hygiene and Microbiology)

Pack Size : 5L



Aerial Disinfection Devices

Automatic-Fogger



Microfog-NEO



Microfog-ECO



Microfog-PRO



OUR GLOBAL PRESENCE



Microgen®

Redefining Hygiene...

Microgen Hygiene Pvt. Ltd.

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