

Becta Laboratories

Manufacturer of Antiseptics and Disinfectants

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CREATING AWARENESS ABOUT DISINFECTION

ABOUT

Becta Laboratories is a manufacturing company established in the year 2004. Ever since our entry in the manufacturing sector, we have thrived to achieve excellence by our continuous efforts and research. Through our wide variety successful products, we have provided many hospitals with products for safer operations.

Areas where our products are used

- **Pre and post surgical skin preparation**
- **Scrubbing of doctors' hands and patients' skin**
- **Instant hand rub**
- **Surgical hand wash**
- **Instrument disinfection and sterilization**
- **O.T. disinfection and sterilization**
- **Environmental disinfection**
- **Instant instrument disinfection**
- **Surface disinfection**

List of products

Product category	Product name
• Povidone Iodine range	Poviprep-10, Poviprep-5, Poviprep Surgi. Scrub
• Alcoholic hand rub	Stericare, Hexicare
• CHG surgical handwash	Bectachield-4
• Skin antiseptic for washing	Bectol Plus
• Hospital concentrate	Bectashield 100 A
• Surface disinfectant	Ultrasurf spray
• O.T. disinfectant/fogging	O.T. shield (Ecofriendly)
• Enzymetic blood stain remover	Endozyme
• Instrument sterilliant	Endox, Endokleen
• Instant instrument disinfectant	Bectaccept

POVIPREP-10

- **Most reliable, time tested skin antiseptic**
- For major surgical procedures and prolonged protection
- Widely acceptable choice for pre and post surgical skin preparation

Povidone Iodine I.P.	10% w/v
Purified Water	q.s.

- Film forming iodine complex, non-staining and non-irritating on skin and mucus
- Highly effective against wide range of microbes, fungi, viruses, spores and protozoa
- **Packing: 100 ml., 500ml., 1L , and 2L.**

POVIPREP-5

- An ideal choice for skin preparation and surgical hand wash

Povidone Iodine I.P.	5% w/v
Purified Water	q.s.

- **DIRECTION:** i) Paint skin 3 times with Poviprep-5 soln. for better disinfection
ii) Wash hands 2 times for disinfection
- Film forming iodine complex, non-staining and non-irritating on skin and mucus
- Highly effective against wide range of microbes, fungi, viruses, spores and protozoa
- **Packing:** 100 ml., 500ml., 1L , and 2L.

POVIPREP SURGICAL SCRUB

- Trusted Choice For Scrubbing, Cleansing and Paint

Povidone Iodine I.P.	7.5% w/v
Purified Water	q.s.

- For cleansing and scrubbing of palms, hands and forearms
- For preoperative cleansing and painting of operative sight.

DIRECTION: i) Wet skin, rub gently and scrub solution for 2 min.
ii) High level of suds and foam for better cleansing

- Ensures broad spectrum microbiocidal activity, against bacteria, fungi yeast and spores.
- Packing :50 ml., 100 ml. & 500 ml.

STERICARE

- **Ultimate Alcoholic Rub in Hand Disinfectant**
- The all purpose rub in hand disinfectant
- Creates protective film and defensive barrier against microbes
- Gentle, nonsticky and has good residual effect

Ethyl hexadecyl dimethyl ammonium ethosulphate	0.2% w/v
2-Propanol	45% v/v
1-Propanol	30% v/v

- **DIRECTION:** i) For surgical hand disinfection: Take 9 ml. & rub for 5 min
- ii) For hygienic hand disinfection: Take 3 ml & rub for 30 sec
- Effective against broad spectrum bacteria, fungi, tubercle bacilli, HIV, & HBV
- **Packing:** 50 ml., 100 ml., 500ml., 5L.

HEXICARE

- Ideal Rub In Hand Disinfectant for Surgical procedure

Chlorhexidine Gluconate soln. I.P.	2.5% v/v
2-Propanol	70%

- **DIRECTION:** i) For surgical hand disinfection: Take 9 ml. & rub for 5 min
- ii) For hygienic hand disinfection: Take 3 ml & rub for 30 sec
- Broad spectrum disinfectant against microbes, tubercule bacillus, fungi and spores, HIV & HBV
- Recommended by NABL
- With pleasant fragrance , emollient and moisturizer
- Packing: 100 ml., 500 ml., 5 L.

BECTASHIELD – 4

Ideal Surgical Handwash

- Persistent, Chlorhexidine hand wash with high level moisturizer
An ideal surgical hand wash/scrub, skin cleanser
- Choice of product when skin is allergic to Iodine

Chlorhexidine Gluconate Soln. I.P. With moisturizer	20% v/v
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- **DIRECTION:**
- i) Pre-wet hands-scrub 9 ml vigorously for 2-3 min-wipe with sterile towel after 5 min.
- ii) Use for patient scrubbing
- iii) Recommended for prolonged surgery
- Highly effective against broad spectrum, against Gm +ve, Gm –ve cocci bacteria, Tuberculi, HIV & HBV
- Potential of toxicity is extremely low compare to Iodine products.
- **Packing:100 ml., 500 ml.**

BECTOL PLUS

- **First Aid for minor cuts, wounds, washing and dressing**
- **The safe antiseptic solution that heals with safety.**

Chlorhexidine Gluconate Soln. I.P.	1.5% v/v
Strong Cetrimide Soln. B.P.	3.0% w/v%

DIRECTION:

- **Dilute 1 part with 15 parts of clean water, apply on wounds and skin for wash and dressing.**
- **Kills 99.9% bacteria**

- **Packing: 100 ml., 1 L., 5 L.**

OT SHIELD

Areal Fumigant , Ecofriendly Surface and Water Disinfectant Solution
Aldehyde free, Non carcinogenic, Non mutagenic, Non irritant, Terminal Disinfectant

Hydrogen Peroxide	11 % w/v
Dil. Silver Nitrate Solution	0.01 % w/v

Direction :

For Areal terminal disinfectant

200 ml. of OT SHILD + 800 ml water.

Clean room thoroughly → Put on A.C. for 10 min. → Switch off A.C. → fogging → Put on A.C. after 1 hr of fogging → Adjust required flow rate.

Dilution ratio / Cu. Ft. area.

Area in Cu. Ft.	Dilution Ratio	Fogging time at lowest setting	Contact time
1000	200 ml in 800 ml	20 min	1 hr
2000	400 ml in 1600 ml	40 min	1 hr
3000	800 ml in 2400 ml	80 min.	1 hr

For mopping and surface

Prepare 5 % OTSHILD solution

Dosage	Water	Time
100 ml	1000 L	8 hrs
500 ml	1000 L	6 hrs
1 L	1000 L	2 hrs

Application area

Hospital	R & D Centers	Sterilization of O.T.
Critical care area	Pharma Industries	Hospital water tank
Maternity unit	Food Industries	Fogging
ICU	QA / QC areas	Mopping

Packing : 1 L., 5 L.

BECTASHIELD 100 A

- **The most reliable Hospital / Antiseptic Concentrate**
- **For disinfection of wounds, cuts, burns, perneum, vulva**

Chlorhexidine Gluconate Solution I.P	7.5 % v/v
Cetrimide I.P.	15.0 % w/v
Isopropyl Alcohol I.P.	7.0 % v/v
With biodegradable surfactant	

DIRECTION :

- For wounds cuts and burns : 1 part (B100A) + 100 part water**
 - Cleaning of soiled wounds and apperatus : 1 part (B100A) + 30 part water**
 - Preoperative skin disinfection and umbilical cord disinfection
1 part (B100A) + 30 parts (Ethanol 70%)**
- **Effective against a broad spectrum of microorganisms.**
 - **Do not use undiluted**
 - **Packing 1 L., 5 L.**

ULTRASURF SPRAY

- **High quality surface disinfectant**
- **Non corrosive, non staining, instant surface disinfectant**

Glutaraldehyde	0.1% w/v
Formaldehyde	0.35% w/v
Glyoxal	0.165% w/v
BKC I.P.	0.3% w/v
Isopropyl Alcohol	70% v/v

- **DIRECTION:**
 - (i) For surface disinfection (Mopping): 1 : 4 times i.e. 200 ml (US) + 800 ml water
 - (ii) For instant disinfection of surface : Use undiluted and spray on O.T. walls, furniture, flooring etc.
- **Broad spectrum efficacy**
- **Versatile alcoholic preparation for instant surface disinfection.**
- **Packing: 500 ml. spray, 5 L.**

ENDOZYME

- **Enzymetic blood stain remover**
- **Rapid action, Biodegradable, Non toxic, With detergent**

Combination of enzymes

DIRECTION :

- i) Take luke warm water (50-60* C)
- ii) Removal of normal blood stain: 8 ml Endozyme into 1 L water
- iii) Removal of dried organic matter: 16 ml Endozyme into 1 L water
- iv) Immerse instruments for 2-4 minutes
- v) Rinse with sterile water and the discard the solution

ADVANTAGES :

- Prevents cross infection
- Can be used for all type of instruments made of S.S., fiber, plastic porcelain
- **Packing: 100 ml., 500ml., 1 L.**

ENDOx

- **Powerful cold sterilliant for all types of surgical instruments.**

Glutaraldehyde with activator	2.45% w/v
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ACTIVATION PROCESS:

- Add 15 ml activator bottle into 1 L Endox soln.
Add 75 ml activator bottle into 5 L Endox soln.**
- Color of solution turns to green when activated**
- Put activation date and expiry date**
- Reuse time : 14 days**

DIRECTION:

- **For Disinfection : 30 min. – 2 hrs**
- **For Sterilization : 10 hrs.**

- **Packing: 1 L., 5 L.**

ENDOKLEEN

Powerful cold sterilliant for all types of surgical instruments

Glutaraldehyde with	2.0 % w/v
activator	

ACTIVATION PROCESS:

- i) Add 15 ml activator bottle into 1 L Endokleen soln.
Add 75 ml activator bottle into 5 L Endokleen soln.
- i) Color of solution turns to green when activated
- ii) Put activation date and expiry date
- iii) Reuse time : 14 days

DIRECTION:

- For Disinfection : 30 min. – 2 hrs
- For Sterilization : 10 hrs.

- **Packing: 1 L., 5 L.**

BECTACEPT

Instant aldehyde free instrument disinfectant

Cetrimide B.P.	0.3% w/v
Isopropyl Alcohol	70% v/v

Application:

- For rapid disinfection of medical devices, instruments and surface
- For instant disinfection of instruments in between surgical procedures
- Should be used undiluted and sprayed directly
- Should be recommended for ECG monitors, oxypulse meter, tables, trolleys, incubators, cots, labs, X-ray units, etc.
- In soiled area allow to be in contact time for 10 to 15 minutes

- **Packing: 500 ml spray**

STERILEX

Ethanol based disinfectant hand rub

Chlorhexidine Gluconate Solution I.P.	2.5% v/v
Ethanol I.P.	70% v/v

- **DIRECTION:** i) For surgical hand disinfection: Take 9 ml. & rub for 5 min.
- ii) For hygienic hand disinfection: Take 3 ml & rub for 30 sec
- Broad spectrum disinfectant against microbes, tubercule bacillus, fungi and spores, HIV & HBV
- Recommended by NABL
- Persistent action in presence of albumin, serum and blood
- With pleasant fragrance , emollient and moisturizer
- **Packing:** 50 ml. 100 ml. 500 ml. 5 L.

MICROWIZ

Hand Sanitizer

Ethyl Alcohol I.P	66.5% v/v
(Denatured with Acetone 0.5%)	
Isopropyl Alcohol I.P.	3.5% v/v
Glycerin gel base	q.s.

APPLICATION:

- Prior to any medical procedure.
- Before and after the patient care.
- For hygienic hand disinfection.
- Suitable to use as a general purpose hand sanitization

DIRECTION:

- Apply 3 to 5 ml of on your palm, spread Micro quell Gel and rub over back of hands and finger tips until dry.
- Recommend to use adequate quantity for hygienic hand disinfection.
- Packing : 50 ml. 100 ml. 500 ml.

PATHOL

Antiseptic liquid

Antiseptic disinfectant for first aid, medical & personal hygienic.

Chloroxlenol I.P.	4.8% w/v
Terpineol B.P.	9.0% v/v
Alcohol Absolute (D.N)	13.1% v/v
Color - Caramel I.P.	

APPLICATION:

- **First Aid for minor cuts, wounds, washing and dressing**
- **The safe antiseptic solution that heals with safety.**
- **For shaving : 1: 20 ml water**
- **Epidemics : Treat linens, floor & for spraying rooms : 1:40 ml water**
- **Dilute 1 part with 15 parts of clean water, apply on wounds and skin for wash & dressing.**
- **Kills 99.9% bacteria.**

- **Packing: 100 ml. 500 ml. 1 L. 5 L.**

INSTASHIELD

Instant Instrument / Surface Disinfectant

Ethanol I.P.	10 gm
2- Propanol	9 gm
1- Propanol	6 gm
D.M. Water	q.s.

Areas of Application:

- **Electronic devices, imaging machines, respirators, ventilators, Cardiac monitors, emergency trolleys, CT scanners, haemo dialysis system, operation tables, light etc.**
- **Emergency disinfection of operation theaters in between surgeries, ICU, ICCU, NICU etc.**
- **Pharmaceutical sterile sections.**
- **Packing : 250 ml with spray pump**

HEXICHLOR MW

Antiseptic & Antiplaque Mouth Wash

Chlorhexidine Gluconate Solution I.P.	0.20% w/v
Sodium Fluoride I.P.	0.05% w/v
Zinc Chloride I.P.	0.09% w/v
In a pleasantly flavoured aqueous base	
Colour : Fast Green FCF	

DIRECTION:

- **Remove cap and squeeze until the 10 ml. dispenser fills.**
- **Rinse vigorously around the teeth and gums and then spit out.**
- **Do not swallow. Store in cool & dark place.**

DOSAGE:

- **10 ml. twice daily or as directed by the physician.**

PACKING : 100 ml.

POVIPREP-5 OINTMENT

Povidone Iodine Microbicial Water-Soluble Ointment

Povidone Iodine I.P.	5% w/w
Ointment Base	q.s.

Application:

- **Recommended for common skin infections caused due to bacteria, spores, fungi, yeasts and viruses.**
- **Can be applied on minor burns, tinea, ringworm, minor surgeries, cuts, wounds and abrasions.**
- **Keep in a cool & dry place. Do not expose to direct sunlight.**
- **Packing: 20 gm, 125 gm.**