



chemt^{ex}
HOSPITAL DISINFECTANTS

ALSTASAN SILVOX 150 (Silver Hydrogen Peroxide based Air & Surface Disinfectant)



Description	Composition	Dosage
Safe, rapid & effective disinfection; Infection Control in OT, ICU, other critical areas; No neutralization with other chemicals required	Hydrogen Peroxide....11% w/v Silver Nitrate..... 0.01% w/v Stabilizers balanced	Fogging: 200ml diluted in 800ml water to fumigate 1000 cu. ft area. Surface: 5% v/v dilution for 45mins. Equipment: Dip in 5% v/v solution for 60mins, or 10% v/v solution for 45mins; spraying with 10% v/v solution and for 45 - 60 minutes.

 FDA APPROVED

Packing: 1L, 10L, 20L jars

ALSTASAN SILVOX 150 MIST (Fog & Spray De-Contaminant)



Description	Composition	Dosage
Silver Accelerated Hydrogen Peroxide, a stabilized molecule recommended by CDC	Silver accelerated Hydrogen peroxide P....0.5%w/w Stabilizers 0.01% w/w	Ready-To-Use formulation, simply fill and start spraying with atomizers, manual sprayers.

 CDC Recommended Formulation

Packing: 1L, 10L, 50L jars

ALSTASAN SILVOX 150 FUME (Air Fumigant)



Description	Composition	Dosage
Silver Accelerated Hydrogen Peroxide, a stabilized molecule recommended by CDC with Aloe vera extracts	Silver accelerated Hydrogen peroxide P....0.5%w/w Stabilizers 0.01% w/w Inert ingredients, Aloe vera extracts.....QS % w/w	Ready to use formula, fill and start fumigation through a smoke machine or fog generator. Contact period of 1 minute. 100 sq ft. (10 - 12 ft. height) with 50ml of ALSTASAN SILVOX 150 FUME

 CDC Recommended Formulation

Packing: 1L, 6L, 20L jars

ALSTASAN LF125 (QAC based Air & Surface Disinfection)



Description	Composition	Dosage
3rd & 4th Generation Quaternary Ammonium Compound based; High efficacy on a wide range of pathogens; Refreshing Lemon Fragrance	Alkyl Dimethyl Benzyl Ammonium Chloride..2.37% w/v Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride..2.37% w/v Solvents, stabilizers..... balanced	Fogging: 1:64 (15ml in 1L water) to fog 1000 cu.ft area; Surface: 1:64 (15ml in 1L water) for critical surface areas. 1:28 (7.5ml in 1L water) for non critical surface areas.

Packing: 1L, 20L jars

ALSTASAN GLUDEX 2.45/ALSTASAN GLUDEX 2.0 (Glutaraldehyde with Activator)



Description	Composition	Dosage
Disinfects a wide range of medical instruments; Effective High level disinfectant; Excellent material compatibility	Glutaraldehyde... 2.45/2.0% w/v Stabilizers balanced	The solution changes to green upon activation. The medical instruments need to be immersed for 10 hours, then washed with DM water before use.

Packing: 5L jar with Activator

ALSTASAN OPA (High Level Disinfectant)



Description	Composition	Dosage
Ready to use high level disinfectant for re-processing heat sensitive medical devices; Excellent material compatibility	o-phthalaldehyde 0.55%w/w Citric Acid 0-10% Potassium Phosphate 0-10% Cl Acid Green 0-10% Versenol Trisodium salt ... 0-10% Water balanced	Rapid 5 minute soak time at 25°C in an automated endoscope re-processor. Soaked for 12 minutes at 20°C for manual reprocessing.

Packing: 5L jars

ALSTACOL 25 (Alcohol based Surface Disinfectant)



Description	Composition	Dosage
Ready to use spray type surface disinfectant with good material compatibility	Alcohol.....10 % v/v 1-Propanol..... 6% v/v 2-Propanol..... 9% v/v	Sprayed on targeted area with 30 seconds contact time.

Packing: 250 ml, 500ml bottle, 5L

ALSTASAN II-256 (Cleaner & Deodorizing Disinfectant)



Description	Composition	Dosage
Broad spectrum terminal disinfectant & cleaner; Effective on a wide range of pathogens; Even MRSA, Herpes Type 1&2, Influenza Type 2, etc.	Didecyl Dimethyl Ammonium Chloride8.7% w/v n-Alkyl Dimethyl Benzyl Ammonium Chloride...8.19% w/v Inert Ingredients.....balanced	1:256 (4ml in 1L water) for non-porous surface cleaning by mopping or spraying, and left for 10 minutes.

Packing: 500ml bottle, 5L, 20L jars

ALSTASAN QC5 /ALSTASAN QC7 (Indoor Use Disinfectant & Biocide)



Description	Composition	Dosage
Aldehyde free, easily rinsed off; Excellent surface sanitizer with degreasing properties; Effective on a wide range of pathogens	Didecyl Dimethyl Ammonium Chloride 5/7%	Bactericidal & Yeastocidal Conditions: 20-25ml/1L water. Virucidal: 10ml/ 1L water. Easily Accessible Surfaces: 5-10ml/1L water. Hard to Access: 20-25ml/1L water.

Packing: 500ml bottle, 1L, 5L jars



ALSTASAN HANDRUB

Alcohol based Handrub Disinfectant



Packing: 110 ml, 580ml bottle with dispenser; 5L, 20L, 50L Jar.

- Rub in Hand, Skin Disinfectant
- Broad Spectrum Disinfectant with sustained antimicrobial activity
- Kills 99.9% germs without the usage of soap, water, towels



ALSTASAN MECERUB

Ready-to-Use Skin Antiseptic



Packing: 100 ml, 500ml bottle with dispenser; 5L Jar.

- Broad Spectrum Biocide
- Gentle on skin
- Mecetronium Ethyl Sulphate forms a chemical glove on the skin ensuring long term effectiveness



ALSTASAN HANDWASH

Surgical Scrub



Packing: 100ml, 500ml bottle with dispenser, 5L jar

- Broad Spectrum Disinfectant
- Effective for Hand Scrubbing before surgery
- Active upto 6 hours after usage ensuring long term activity

Composition

Alcohol 70% v/v
CHG Solution 2.5%v/v(0.5%w/v)

Dosage

Hygienic Hand Disinfection: 2 pushes of calibrated pump (3ml) for 30secs.
Surgical Instruments: 6 pushes of calibrated pump (9ml) for 3 mins.

Composition

2- Propanol45g
1-Propanol 30g
Mecetronium Ethyl Sulphate .. 2.5g

Dosage

3ml for 30secs well over hands

Composition

Chlorhexidine Gluconate solution B.P. 20% v/v(4% w/v)

Dosage

Hand Washing: 5ml Handwash on wet hands for 30secs. Surgical Hand Washing: 5ml Handwash on wet hands for 2mins. Body Cleansing: Required amount to lather

ULV FOGGER



Ultra Low Volume Fogger

- High density fog droplets of 5-10microns in size
- Maximum thrust & penetration and farthest reach
- Saves substantial amount of chemical costs, and better treatment results
- Large number of small droplets create high fog
- Easy to clean, detachable, non-corrosive, chemical resistant, high grade material

Comes in two variants: Stainless Steel and PE based Tank

Add ons: Timer and Rotator Function

OTHER RANGE OF PRODUCTS

Alstasan Care	Cold Sterilant	5% PAA based biodegradable disinfectant, decomposing into water and oxygen
Alstazyme	Multi Purpose Enzymatic Cleaner	Blend of enzymes such as protease, lipase and amylase. It is a low foaming liquid cleaner for general purpose cleaning applications in hospitals and critical areas
Alstacol 30	Instant Hard Surface Spray	Each 100 gm contains:- Ethanol IP 45 gm, Iso- propyl alcohol IP 15 gm, Dialkyl dimethyl ammonium chloride 0.08 gm, Alkylamine derivates 0.05 gm, Chlorhexidine Gluconate Sol. IP 0.1 gm, Purified water IP Q.S.
Detpol HW+	CHG Based Hand Soap with	Surfactant with CHG 0.2 % w/v (1% v / v)
Alstasan Microspray	Rapid Disinfectant	1-Propanol - 45g; 2-Propanol - 35 g, Didecyl dimethyl ammonium chloride : 0.5g; N-Alkyl Dimethyl benzyl Ammonium Chloride : 0.5 g; Poly - hexamethylene biguinide hydro- chloride: 0.5 g. Dosage: Required amount sprayed and wiped with a sterile cloth
Alstasan ISP	Alcohol based instant spray disinfectant	Ethanol- 40 gm, Propanol - 10 gm, Benzalkonium Chloride - 0.05 gm, 5 - brom-5 nitro-1,3-dioxycyclohexane -0.01gm, Glutaraldehyde- 0.018 gm. Dosage - as required



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