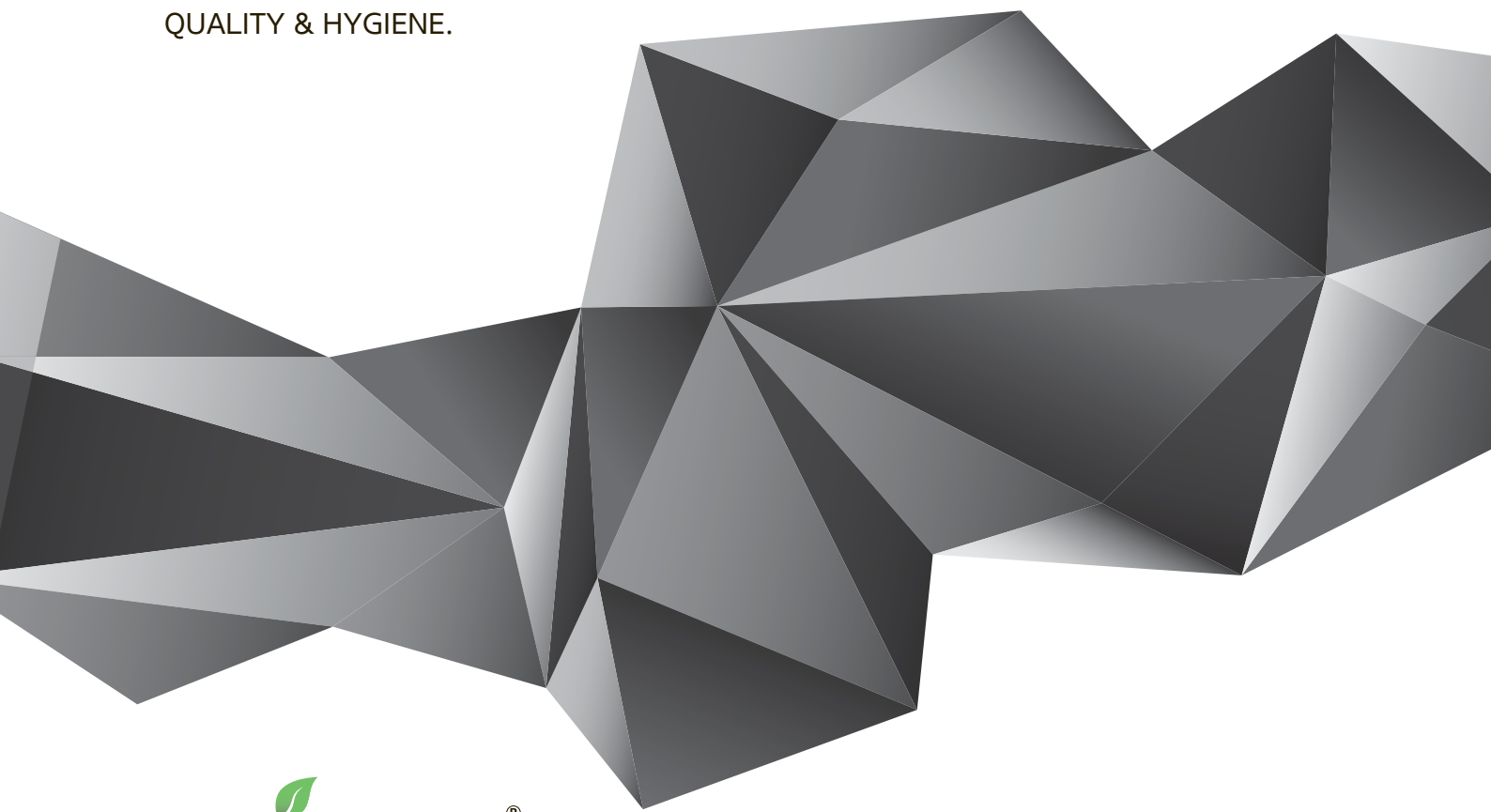


# A NEW GENERATION DISINFECTANT, FUNGICIDE, VIRUCIDE, SPORACIDE & DEODORIZER FOR HEALTHCARE FACILITIES

- NO-WAIT INSTANT MICROBIOCIDES, VIRUCIDE, FUNGICIDE & SPORACIDE.
  - SUITABLE FOR ALL SPACES & SURFACES, INCLUDING MARBLE, WOOD & STAINLESS STEEL.
  - NON RESIDUAL & DOES NOT REQUIRE CLEANING OR EVACUATION.
  - BIOLOGICAL INGREDIENTS WITH NO DYES, ALCOHOLS, ALDEHYDES & SAFE TO INGEST.
  - PH-NEUTRAL, NON-TOXIC, & ENVIRONMENTALLY SUPERIOR TO ALTERNATIVE TOXIC CHEMICALS.
  - DOES NOT PROMOTE RESISTANCE & REMOVES ANTIBIOTIC & HORMONE RESIDUES
- QUALITY & HYGIENE.



**ANOSAN**<sup>®</sup>  
NATURAL DISINFECTION

***470-560 OXI***

# OFFERING PREMIUM HIGH-GRADE DISINFECTION & DEODORIZATION OF ALL SURFACES, WITH NO WAITING TIME OR RINSE NEEDED

Promoting the highest standard in environmental care, **ANOSAN®** is a no-rinse, multi-surface general disinfectant & deodorizer that is pH-neutral, non-toxic & environmentally superior to alternative toxic chemicals.

As all of our products; **ANOSAN®** combines environmental safety with high-grade efficacy through German innovation in our patented ECALIT® process.

**ANOSAN®** provides complete protection against bacteria, and both enveloped & non-enveloped viruses; often a treatment gap with most common surface disinfectants.

**ANOSAN®** offers additional fungicidal properties and works on preventing & eliminating mold growth on all treated surfaces, making it ideal for porous surfaces like wood and safe to use on specialty surfaces like marble. No stains, smells, residue or waiting time needed.

**ANOSAN®** goes beyond all common safety measures to offer a human identical product, with the enzyme MPO in the body producing an identical byproduct of our solution and being recognized as biological and safe by healthy cells in the body.

**ANOSAN®** kills all germs indiscriminately, with no promotion of resistance, making it ideal for healthcare facilities to prevent and destroy superbug formations.



**ANOSAN®** offers the highest level of disinfection in clinical settings even with the most delicate circumstances due to its non residual and hypoallergenic properties. Easy to use and with no rinse needed on all clinical & surgical equipment and settings with no risk of resistant germs.

- Kills 99.995% of bacteria, viruses, fungi and spores
- Non-toxic disinfectant & deodorizer
- Free of alcohol, aldehydes, dyes & scents, non-staining
- Hypoallergenic & non-irritant
- pH neutral
- Cost & time effective with no evacuation necessary & immediate disinfection

In  
accordance  
to:

**EN 1276**  
**EN 13697**  
**EN 14476**

*Contaminated equipment can increase transmission rates after patient discharge to other patients. **ANOSAN®** works on all surfaces in patient environments & all equipment with no rinse needed.*

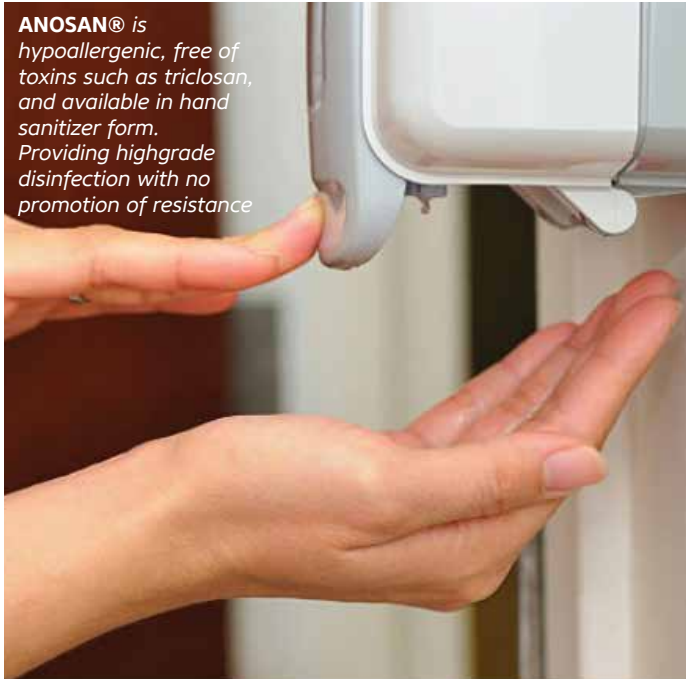


## ANOSAN® REDEFINING MULTI-SURFACE DISINFECTION

DISINFECTION CLASS	ANOSAN®	OXYGEN ASPHALT	CHLORO ASPHALT	ALCOHOLS	ALDEHYDE	ORGANIC ACIDS	QUATERNARY AMMONIUM COMPOUNDS	IODOPHORES
Examples		Per acetic acid	Chloramin T	Propan-2-ol	glutaraldehyde	Lactic acid	Benzalkonium chloride	PVP Iodine
Gram pos. bacteria	++	(+)	++	++	++	+	++	++
Gram neg. bacteria	++	(+)	++	++	++	+	(+)	++
Mycobacteria	+/++	+	(+)	+	+	-	-	+
Spores	+	+	-	-	+	+	-	+
Enveloped viruses	++	+	++	++	(+)	+	+	++
Non-enveloped viruses	++	+	(+)	-	++	+	-	-
fungi	+/++	+	(+)	+	+	+	(+)	++
side effects	Nil.	highly toxic, skin irritant, corrosive, cooling error	skin irritant, protein mistake, corrosive	strong irritation of mucous membranes, flammable	Unstable, highly allergic, mildly toxic, protein error	Coagulation, grime	Mild toxicity, membrane irritation, protein error, poor degradation	mildly allergic, iodine reabsorption, staining
application method	all surfaces, direct equipment contact, hand sanitation, non residual / no rinse required	some surfaces	hand sanitation	some surfaces	some surfaces	some surfaces	some surfaces	some surfaces, diluted in rinses or soaks

++ = very good efficacy, + = effective, (+) = gaps in effectiveness, - = not effective

**ANOSAN®** is hypoallergenic, free of toxins such as triclosan, and available in hand sanitizer form. Providing highgrade disinfection with no promotion of resistance



**ANOSAN®** is ideal for compromised immune systems as a hypoallergenic non-residual disinfectant. Add **ANOSAN®** in washer rinse cycle to ensure all sheets & beddings are highly disinfected & deodorized without toxins.

## AREAS OF APPLICATION FOR **ANOSAN®** IN HEALTHCARE FACILITIES

- Surface Disinfection & Deodorizing
- Instrument Handling & Sterilization
- Hospital Housekeeping Use
- Restrooms
- Ablution & Prayer rooms
- Laundry Systems
- Triclosan-free Hand Sanitization
- Mosques & Holy Sites
- Infection Transmission Protocols
- Outbreak Prevention & Control

## VERSATILE FOR ALL PATIENT-CARE EQUIPMENT & ENVIRONMENTAL SURFACES

Reducing environmental contamination through regimented cleaning and disinfection has been proven to reduce pathogen transmission often associated with hospital environments such as *C. difficile*, vancomycin-resistant enterococci (VRE), and methicillin-resistant, *S. aureus* (MRSA) which remain available over long periods.

Daily cleaning and disinfection in the vicinity of patients can be poorly performed or inconsistent, with **ANOSAN®** offering a fast and easy solution in biosecurity of patient environments.

**ANOSAN®** fits in all hospital protocols in critical, semi-critical and non-critical items and surfaces with no need to rinse after disinfection or waiting time, while being safe and hypoallergenic

**ANOSAN®** is also a superb hand sanitizer that is both hypoallergenic and non-drying, providing sterility in results.

**ANOSAN®** is suitable for all health care facilities including dental & outpatient care.





**ANOSAN®** covers all unicellular germs effectively with no promotion of resistance including:

*Viruses such as BVDV, Polio, Polyoma virus, Vaccinia virus, Adeno, Herpes HSV1, Hepatitis A virus, RVFV, Cox B4, Coronaviridae. Bacteria such as aureus, E coli, Enterococcus faecalis, Pseudomonas aeruginosa, Listeria monocytogenes, Campylobacter, Vibrio cholera, Salmonella, Mycobacterium tuberculosis TB. Fungi such as aspergillus & Candida.*

## **ECABIOTEC® MIDDLE EAST: YOUR PARTNER IN NATURAL BIOSECURITY**

Ecabiotec Middle East Manufacturing offers a wide range of biological disinfectants & a biodegradable degreaser that cover your full spectrum needs in healthcare facilities & diverse disinfection needs. Besides surface & equipment disinfection we offer supplemental applications in your facility with the same quality & highgrade efficacy:

- For fogging without evacuation & air disinfection / deodorization applications including outbreak control, ask us about **ANOSAN ECO®**.
- For food contact safe disinfection in food & food preparation areas with no disinfection byproducts and higher specifications against viruses, ask us about **ANOFOOD®**.
- For biofilm removal & prevention in hospital water systems, ask us about **ANOSAN TW®**.
- For 100% Biodegradable Cleaning & Degreasing, ask us about **KATHOCLEAN®+**



*For air disinfection, allergen, and dust suppression with no evacuation of patients or equipment, ask us about **ANOSAN ECO®**. Fogging offers additional biosecurity benefits which surface treatment alone can't cover, & is also the ideal protocol of ambulance transport vehicles & aircraft.*







## APPLICATION & DILUTION FOR SURFACE & ENVIRONMENTAL HYGIENE

- For all surface disinfection purposes after cleaning, spray ready to use or dilute concentrated **ANOSAN®** to 15% in average / low risk environments and apply onto all surfaces. Leave for 1 minute to ensure complete disinfection, wipe clean. No rinse needed.
- For medium to high risk contamination we recommend 60% dilution & concentrated solution is recommended in outbreak occurrence.
- We highly suggest that biosecurity procedures per healthcare facility include daily check lists, for example items of higher contamination to check off daily in personal patient environments include: Bed rails and linens, governed tables, pressure cuffs, IV pumps, nurse call buttons, and urinary collection bags.
- For hand sanitization, apply generously & rub solution well into the whole hands for sterility.
- For sterilizing tools in disinfection soak, ORP monitors can be provided to test the ORP of the soak, dosing ANOSAN® until 650 is reached for standard disinfection.
- Ideal for use in human contact areas such as prayer halls, ablution areas, & public restrooms with an additional deodorization component & no waiting or rinse needed.
- Reliable in outbreaks if used according to hospital outbreak & infection control regulations in surface and disinfection soaks.
- **ANOSAN ECO®** can be used to fog the air and cover surface disinfection gaps of air contaminants without the need to evacuate patients or equipment. Fogging is an essential component of critical outbreak control and we highly recommend the use of air disinfection as a critical complementary component to surface disinfection.
- For full ambulance transport interior disinfection & any transport vehicles, **ANOSAN ECO®** can offer fast, full disinfection via fogging; ensuring safety & hygiene without delaying vehicle or aircraft use. **ANOSAN®** can additionally supplement as surface disinfection application during use and in between daily fogging protocols.

**ANOSAN®** is non-corrosive and works safely on all surfaces including surgical stainless steel & digital devices / technology.



## RECOMMENDED EQUIPMENTS



## AVAILABLE VOLUMES FOR ANOSAN®

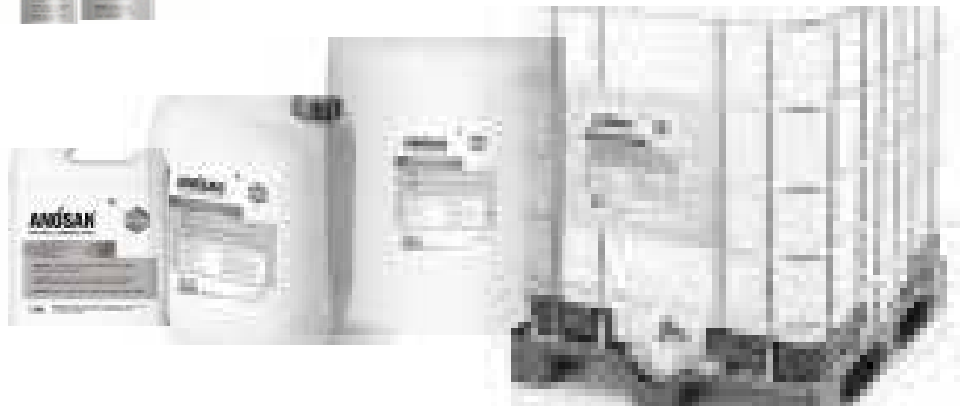
Diluted for ready use:

500 ml  
1 Litre



Concentrated solution:

5 Litre  
20 Litre  
200 Litre  
1000 Litre



## COMPOSITION

water > 99 %, activated electrochemically by ECALIT process  
sodium chloride < 1%, sodium hypochlorite < 0.1%.

## HANDLING & STORAGE

Store at room temperature in a cool, dry place.  
Protect from direct sunlight.  
Opened package should be used within 3 months of opening date.



**Made in the U.A.E.** by Ecabiotec Middle East Manufacturing LLC, 98901 Dubai.  
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