

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

SPORICIDAL READY-TO-USE RAPID DISINFECTION BASED ON OXIDATIVE COMPONENTS

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Broad spectrum of activity* including virucidal and sporicidal activity according to current standards

Effective against **Clostridioides difficile within 5 min** (EN 17126)

High material and product compatibility due to oxidative base

No toxic or polluting **residues**

For routine use
and in the event
of an outbreak!



ready-to-use
disinfection

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* bactericidal, levurocidal, tuberculocidal, mycobactericidal, sporicidal, fungicidal and virucidal

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PRODUCT DESCRIPTION

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Powerful cleaning and disinfection

ULTRASOL OXY is a ready-to-use rapid disinfectant with a broad spectrum of activity* against bacteria and viruses including spores. The oxidative-based rapid disinfectant is used for cleaning and disinfecting medical devices, medical inventory and surfaces in areas with increased efficacy requirements.

Thanks to its oxidative base, **ULTRASOL OXY** has a high level of material compatibility and can be used on almost all materials. It leaves no toxic or environmentally harmful residues on the surface.

APPLICATIONS AND NOTES

According to Biocidal Products Regulation (BPR)

For rapid disinfection and cleaning of medical equipment and surfaces of every type.

According to EU Medical Devices Regulation

Rapid disinfection and cleaning of non-invasive and invasive medical devices, especially for sensitive surfaces of medical devices.

Other ranges of application

In addition to the medical sector, also suitable for the food sector and commercial kitchens, as well as for industry and public facilities.

Application

To ensure complete wetting apply the undiluted solution evenly on surfaces. Suitable for the final disinfection of semicritical medical devices (e.g., probes). When using, please follow the instructions provided by the medical device manufacturer. In routine use, the disinfected surfaces can be used again immediately after drying. For the targeted disinfection of semi-critical medical devices, the exposure time before reuse must be taken into account. Use personal protective equipment (protective glasses, protective gloves).

According to the EU Medical Device Regulation, users/patients are obligated to report any serious incident that has occurred in relation to the device to the manufacturer and the competent authority of the EU Member State in which the user/patient is established.

Application notes

Use **ULTRASOL OXY** undiluted on surfaces or objects for wipe disinfection. Please do not turn the bottle upside down. Keep away from direct sunlight. Sufficient degassing must be ensured when applying via other containers.

When disinfecting incubators for premature infants, the KRINKO guidelines must be observed.

Shelf life after opening: Until the end of usability.

Use in disinfection wipe systems: **ULTRASOL OXY** is particularly suitable for use in disinfection wipe systems with an assessed disinfection performance and a service life of up to 60 days in combination with the ONE SYSTEM PLUS/ONE SYSTEM BASIC disinfection wipe systems or a service life of up to 28 days in combination with the DESCO/ECO WIPES disinfection wipe systems.

Composition

100 g contain: 7 g Hydrogen Peroxide, 0.1 g Peracetic Acid, 0.1 g Glycolic Acid.

Material compatibility

Wide range of applications on surfaces and medical devices. (see page 6 - 8)

Product status

Dual labeling (medical device/biocide)

* bactericidal, levurocidal, tuberculocidal, mycobactericidal, sporicidal, fungicidal and virucidal

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APPLICATIONS AND NOTES

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Precautionary and hazard statements

Causes serious eye irritation. Wear protective gloves/protective clothing/eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Dispose of contents/container to approved disposal company or local collection.

For professional use only by personnel with corresponding specialist knowledge according to national directives.

Use disinfectants safely.

Always read label and product information before use.

Filling of wipe dispenser:

Wipe dispenser	Filling quantity	Standing time
ONE SYSTEM BASIC	2 L	60 days
ONE SYSTEM PLUS	3 L	60 days
DESCO WIPES	3 L (100 Sheet) 1,5 L (70 Sheet) 1,5 L (50 Sheet)	28 days
ECO WIPES	2,5 L (120 Sheet) 3 L (100 Sheet) 1,5 L (50 Sheet)	28 days

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES			30 s	1 min	5 min	10 min	15 min
Recommendation for surface disinfection							
bactericidal ¹ , levurocidal ¹	VAH EN ²	with mechanical action, clean and dirty conditions		•			
tuberculocidal (M. terrae)	EN 14348	clean and dirty conditions			•		
mycobactericidal (M. terrae, M. avium)	EN 14348	clean and dirty conditions			•		
sporicidal against C. diff. Ro27 in the medical area	EN 17126 prEN 17846	clean and dirty conditions			•		
sporicidal (B. subtilis, B. cereus)	EN 17126 prEN 17846	clean conditions				•	
	EN 17126 prEN 17846	dirty conditions					•
fungicidal (A. brasiliensis)	EN 13624	clean and dirty conditions			•		
virucidal	EN 14476	clean and dirty conditions			•		
limited spectrum virucidal	EN 14476	clean and dirty conditions		•			

1 – including phase 2 stage 1 - and phase 2 stage 2 tests (quantitative suspension tests and practical germ carrier tests).

2 – EN 13624, EN 13727, EN 16615 + 3rd round, VAH Methode 8

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES			30 s	1 min	5 min	10 min	15 min
Additional test results							
bactericidal (S. aureus, E. hirae, P. aeruginosa, E. coli ³)	EN 13727 ³	clean and dirty conditions	•				
	EN 16615	with mechanical action, clean and dirty conditions		•			
	EN 1276 ³	dirty conditions	•				
yeastocidal (Candida albicans)	EN 13624	clean and dirty conditions	•				
	EN 16615	with mechanical action, clean and dirty conditions		•			
	EN 1650	dirty conditions	•				
fungicidal (A. brasiliensis)	EN 16615 (mod.) incl. 3. DG VAH	with mechanical action, clean and dirty conditions		•			
tuberculocidal (M. terrae)	EN 16615 (mod.) incl. 3. DG VAH	with mechanical action, clean conditions			•		
mycobactericidal (M. terrae, M. avium)	EN 16615 (mod.) incl. 3. DG VAH	with mechanical action, clean conditions			•		
sporicidal against C. diff. Ro27 in the medical area	EN 17126	clean and dirty conditions			•		
	prEN 17846	with mechanical action, clean and dirty conditions			•		
sporicidal (B. subtilis ⁴ , B. cereus)	EN 17126	clean conditions				•	
	EN 17126	dirty conditions					•
	prEN 17846	with mechanical action, clean and dirty conditions			•		
	EN 13704 ⁴	dirty conditions					•
active against parvovirus	EN 16615 (mod.) incl. 2. DG VAH	with mechanical action, dirty conditions					•
active against polyomavirus	EN 14476	clean and dirty conditions		•			
active against poliovirus	EN 14476	clean and dirty conditions			•		
active against norovirus (MNV)	EN 14476	clean and dirty conditions		•			
active against adenovirus	EN 16615 (mod.) incl. 2. DG VAH	with mechanical action, dirty conditions			•		
	EN 14476	clean and dirty conditions		•			
	EN 16615 (mod.) incl. 2. DG VAH	with mechanical action, dirty conditions			•		

1 – including phase 2 stage 1 - and phase 2 stage 2 tests (quantitative suspension tests and practical germ carrier tests).

2 – EN 13624, EN 13727, EN 16615 + 3rd round, VAH Methode 8

3 – E. coli was additionally tested according to this standard

4 – only B. subtilis was tested according to this standard

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MATERIAL COMPATIBILITY

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MATERIAL METALS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
stainless steel V2A			<ul style="list-style-type: none"> Medical transport chairs Rollators Toilet chairs Walking frames 	
aluminum		•		
copper	•			
brass	•			

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MATERIAL COMPATIBILITY

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MATERIAL PLASTICS: ELASTOMERS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
silicones			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Face masks
			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Open cuff face mask
			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Medical keyboards and Computer mouse
			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Resuscitator bag
PUR (polyurethane)			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Medical transport chairs
CR (neoprene)			<ul style="list-style-type: none"> • 	
EPDM (ethylene propylene diene (monomer) rubber)			<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Nursing trolleys
TPS (styrene TPE)			<ul style="list-style-type: none"> • 	
NBR (nitrile butadiene rubber)			<ul style="list-style-type: none"> • 	

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MATERIAL COMPATIBILITY

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MATERIAL PLASTICS: THERMOPLASTICS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
PC (polycarbonate e.g. Makrolon)				<ul style="list-style-type: none"> • Ultrasound devices • MRI devices
				<ul style="list-style-type: none"> • EEG devices • ECG devices
				<ul style="list-style-type: none"> • CT devices
PC/ABS (polycarbonate/acrylonitril-butadiene-styrene)				<ul style="list-style-type: none"> • X-ray devices
				<ul style="list-style-type: none"> • Ultrasound probes e.g. transvaginal and abdominal probes • Incubators
ABS (acrylonitril-butadiene-styrene)				<ul style="list-style-type: none"> • Patient monitoring monitors • Medical keyboards and mice
PEI (polyetherimide)				<ul style="list-style-type: none"> • Sterilization and transport containers
PMMA (polymethylmethacrylate)				<ul style="list-style-type: none"> • Acrylic and plexiglass incubators
PA (polyamide)				<ul style="list-style-type: none"> • Blood pressure cuff
PE-HD (polyethylene-high density)				<ul style="list-style-type: none"> • Storage and transport containers
PP (polypropylene)				<ul style="list-style-type: none"> • Hose assemblies
PVC (polyvinylchloride)				<ul style="list-style-type: none"> • Oxygen bag • Bag for training manikin • Emergency bag

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PURCHASING INFORMATION

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Product	Single unit	Unit	Content	REF
ULTRASOL OXY	bottle	6	2 L	00-270-020

National information may differ. For further information, please contact our subsidiary or your local dealer.
The availability of the products and container sizes depend on a completed national registration.



CERTIFICATIONS



Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001, BS OHSAS 18001, has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH.

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PRODUCT FAMILY OVERVIEW

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DESOTEX®
Wipes System

ULTRASOL OXY® WIPES



DESOTEX®
Wipes System

ULTRASOL OXY® WIPES XL



ULTRASOL OXY®



RECOMMENDED NON-WOVEN WIPE DISPENSER SYSTEMS



ONE SYSTEM+ PLUS



ONE SYSTEM BASIC



DESCO WIPES



ECO WIPES