Dr. Schumacher

We protect your health.

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®

PROTECT

SURFACE DISINFECTION AND CLEANING OF INVASIVE MEDICAL DEVICES WITH AND WITHOUT MECHANICAL ACTION

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

Effective against **C. diff. within 5 min** (EN 17126, EN 17846)

High material and product compatibility due to oxidative base

Suitable for effective disinfection measures **in the food industry**

For routine use and in the event of an outbreak!

ready-to-use disinfection

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

02/2026

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PRODUCT DESCRIPTION

Cleaning and disinfection in one step

ULTRASOL OXY is a surface disinfectant and cleaner for invasive medical devices with and without mechanical action.
The product has a broad spectrum of activity* against bacteria and viruses, including spores.

Thanks to its oxidative base, **ULTRASOL OXY** has a high level of material compatibility and can be used on almost all materials.

APPLICATIONS AND NOTES

According to Biocidal Products Regulation (BPR)

For rapid disinfection and cleaning of medical equipment and surfaces of every type. Suitable for use in the food sector.

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

For professional use only. Visible soiling must be removed before disinfection.
Wipe application: Wipe the surfaces to be disinfected thoroughly. Ensure that the surface is completely wet throughout the entire exposure time.
Spray application: Apply the undiluted solution evenly to the surfaces to ensure complete wetting.
When disinfecting, the exposure time before reuse must be taken into account.
Use personal protective equipment (protective glasses, protective gloves). Avoid direct skin contact.
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 or spray disinfection (without wiping). 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 - 9)

Product status

Dual labeling (medical device/biocide)

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

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APPLICATIONS AND NOTES

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.

Use disinfectants safely.
Always read label and product information before use.

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SPECTRUM OF EFFICACY AND CONTACT TIMES

SPECTRUM OF ACTIVITY AND CONTACT TIMES *			1 min	5 min	10 min	15 min
Recommendation for surface disinfection (with mechanical action)						
bactericidal, yeasticidal	EN 13624 EN 13727 EN 16615	clean and dirty conditions	•			
tuberculocidal	EN 14348 EN 16615	clean and dirty conditions		•		
mycobactericidal	EN 14348 EN 16615	clean and dirty conditions		•		
sporicidal against C. diff.	EN 17126 EN 17846	clean and dirty conditions		•		
sporicidal	EN 17126 EN 17846	clean and dirty conditions				•
fungicidal	EN 13624 EN 16615	clean and dirty conditions		•		
virucidal	EN 14476	clean and dirty conditions		•		
limited virucidal	EN 14476	clean and dirty conditions	•			
Recommendation for surface disinfection (without mechanical action)						
bactericidal, yeasticidal	EN 13727 EN 13624 EN 17387	clean and dirty conditions		•		
tuberculocidal	EN 14348	clean and dirty conditions		•		
mycobactericidal	EN 14348	clean and dirty conditions		•		
sporicidal against C. diff.	EN 17126	clean conditions		•		
sporicidal	EN 17126	dirty conditions				•
fungicidal	EN 13624 EN 17387	clean and dirty conditions				•
virucidal	EN 14476 EN 16777	clean and dirty conditions		•		

** The spectrum of activity and contact times apply both to use as a biocide and as a medical device.*

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ULTRASOL OXY®

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SPECTRUM OF EFFICACY AND CONTACT TIMES

SPECTRUM OF ACTIVITY AND CONTACT TIMES *			1 min	5 min	10 min	15 min
Recommended use for surface disinfection in non-medical areas						
bactericidal, yeasticidal	EN 1276 EN 1650 EN 13697	dirty conditions	•			
sporicidal	EN 13704	dirty conditions				•

** The spectrum of activity and contact times apply both to use as a biocide and as a medical device.*

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MATERIAL COMPATIBILITY

MATERIAL **METALS**	not recommended	limited recommended	recommended	*APPLICATION* **PRODUCT EXAMPLE**
stainless steel V2A			•	Medical transport chairs
			•	Rollators
			•	Toilet chairs
			•	Walking frames
anodized aluminum	•			Disinfectant dispenser

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MATERIAL COMPATIBILITY

MATERIAL **PLASTICS: ELASTOMERS**	not recommended	limited recommended	recommended	*APPLICATION* **PRODUCT EXAMPLE**
silicones			•	Face masks
			•	Open cuff face mask
			•	Medical keyboards and Computer mouse
			•	Resuscitator bag
PUR (polyurethane)			•	Medical transport chairs
CR (neoprene)			•	
EPDM (ethylene propylene diene (monomer) rubber)			•	Nursing trolleys
TPS (styrene TPE)			•	
NBR (nitrile butadiene rubber)			•	

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MATERIAL COMPATIBILITY

MATERIAL **PLASTICS: THERMOPLASTICS**	not recommended	limited recommended	recommended	*APPLICATION* **PRODUCT EXAMPLE**
PC (polycarbonate e.g. Makrolon)			•	Ultrasound devices
			•	MRI devices
			•	EEG devices
			•	ECG devices
			•	CT devices
PC/ABS (polycarbonate/acrylonitril-butadiene-styrene)			•	X-ray devices
			•	Ultrasound probes e.g. transvaginal and abdominal probes
			•	Incubators
ABS (acrylonitril-butadiene-styrene)			•	Patient monitoring monitors
			•	Medical keyboards and mice
PEI (polyetherimide)			•	Sterilization and transport containers
PMMA (polymethylmethacrylate)			•	Acrylic and plexiglass incubators
PA (polyamide)			•	Blood pressure cuff
PE-HD (polyethylene-high density)			•	Storage and transprot containers
PP (polypropylene)			•	Hose assemblies
PVC (polyvinylchloride)			•	Oxygen bag
			•	Bag for training manikin
			•	Emergency bag

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MATERIAL COMPATIBILITY

MATERIAL **TEXTILES**	not recommended	limited recommended	recommended	*APPLICATION* **PRODUCT EXAMPLE**
Lyocell			•	
Viscose			•	
Cotton			•	
Textiles			•	

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PURCHASING INFORMATION

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.

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

CE 0123

CERTIFICATIONS

For an overview of our current certifications, scan the QR code to visit:
https://www.schumacher-online.com/en/cert

Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001, BS OHSAS 18001, has a validated enviroment 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

ULTRASOL OXY® WIPES

ULTRASOL OXY® WIPES XL

ULTRASOL OXY®

RECOMMENDED NON-WOVEN WIPE DISPENSER SYSTEMS

ONE SYSTEM+ PLUS

ONE SYSTEM BASIC

DESCO WIPES

ECO WIPES