



# Disinfection

Hand & skin | Surfaces | Instruments | Laundry | Decontamination | Bed pan | Food processing industry

**RHEOSEPT®**

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# Information

During the lifetime of the Hungarian-born physician Ignaz Philipp Semmelweis (1818-1865), hygiene was deemed a waste of time – even though he could prove at the time that the use of hand disinfectants clearly reduced mortality in maternity wards. Today, the connections between infections and disinfection are well known. Nevertheless, studies still show the poor and often incorrect use of disinfectants. Part of the medical staff still refuse to use certain disinfectants. The reasons brought forward are manifold; because even today, many people consider disinfection an annoying waste of time. Many products on the market are perceived by users as a hazard to their health, too cumbersome to use, smelly and stressful. Unfortunately, in the quest for ever more effective disinfectants, the question of the users has been left by the wayside. The compliance with hygienic measures depends on the extent to which the employee understands the

measures and therefore permanently applies them. Factors such as dermatological compatibility, odour or harmful ingredients decide whether odour actually applies a disinfectant or not. We understood this connection and actively support the development of disinfectants, which users like to use, do not threaten them or negatively affect their work. Our hand disinfectants are purely alcoholic, free of allergens, absolutely pleasant to the skin and dermatologically tested! Furthermore, our hand disin-





fectants do not dry out the skin and have a gentle effect on the skin through their „Auto Lipid Replenishing Effect“. Our ready to use surface disinfectant regularly pass dermatological tests with „excellent“ results. The actual use of disinfectants could be significantly improved by our newly developed disinfectant wipes. We adapt our products to the needs of the medical staff and strive for a new level of biocompatibility when using disinfectants.

The sustainable protection of patients and staff is our primary concern. In this, we follow the principle of maximum effect against pathogens while protecting people and the environment. The efficacy of our products has been clearly established by extensive studies. In addition to testing according to national and international standards, we also examine our products and processes under field conditions. Through consistent support and user training, we ensure a successful and effective use of our products. Our focus is on the user as this is the key to good hygienic practice. Even the best disinfectants are only really good if they are actually used.



# Overview

## Hand and skin disinfection

	bactericidal	fungicide	enveloped virucidal	virucidal	sporicidal	TBC	Noro	CA-MRSA	VAH	RKI	EN 1499 Hygienic handwash	EN 1500 Hygienic hand disinfection	EN 12791 Surgical hand disinfection	EN 1276 Bactericides	EN 13697 Bactericides/fungicides	EN 1650 Fungicides	EN 13727 Bactericides	EN 13624 Fungicides	EN 14561 Bactericides	EN 14562 Fungicides
RHEOSEPT- Hand and skin disinfection	x	x	x			x	x	x	x	x		x	x							
RHEOSEPT-HD wash	x	x						x			x									
RHEOSEPT-Skin disinfection	x	x	x			x	x	x	x	x		x								

## Surface disinfection

RHEOSEPT-SD plus	x	x	x			x	x	x	x								x	x		
RHEOSEPT-SD plus citro	x	x	x			x	x	x	x								x	x		
RHEOSEPT-SD plus Wipes	x	x	x			x	x	x	x								x	x		
RHEOSEPT-WD plus	x	x	x				x	x	x					x	x	x	x	x		
RHEOSEPT-WD plus Wipes	x	x	x				x	x	x					x	x	x	x	x		
RHEOSEPT-FD universal	x	x	x				x	x	x								x	x		
RHEOSEPT-FD plus	x	x	x				x	x	x								x	x		
RHEOSPT-FD ultra AF	x	x	x	x	x	x	x	x	x								x	x		
RHEOSEPT-Toilet seat disinfection	x	x	x				x	x						x	x	x	x	x		

## Instrument disinfection

RHEOSEPT-ID plus	x	x	x			x		x	x										x	x
RHEOSEPT-ID aktiv	x	x	x	x	x	x	x	x											x	x

## Laundry disinfection

RHEOSOL-Deso	x	x	x					x		x										
RHEOSOL-Basic/RHEOSOL-Acid 5	x	x	x					x		x										

## Decontamination according RKI

RHEOSEPT-D+ ultra	x	x	x	x	x	x	x	x		x										
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## Disinfection in the food processing industry

RHEOSEPT-DR plus	x	x	x					x						x	x	x				
RHEOSOL-Oxi-Foam D	x	x	x					x						x	x	x				
RHEOSEPT-SD LM	x	x	x					x						x	x	x				

# Hand and skin disinfection



## Noro

Effective against noroviruses already from 1 minute up.



## CA-MRSA

Protects effectively from CA-MRSA and also destroys other multiresistent bacteria immediately.



## Bactericide

Full spectrum of bactericidal effect in accordance with the directives of Robert-Koch-Institute already after 30 seconds (RKI-listed). Effective against bacteria causing tuberculosis.



## Viricide

Effective against enveloped viruses such as HIV, HBV but as well influenza and noro.



## Gentle to the skin

Was awarded highest marks (very good) when dermatologically tested due to best skin compatibility. Without the addition of colours and scents. Perfect skin protection by its „auto-replenishing system“.



## VAH-listed

VAH-listed (Verband für Angewandte Hygiene e.V.) in accordance with the directives by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.).

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## RHEOSEPT- Hand and skin disinfection

### Alcohol-based hand and skin disinfectant

Alcohol-based broadband skin and hand disinfection with a quick effect on the basis of 2-propanol without the addition of colours and scents for use in the medical field, but also adequate for handling with food. Pharmaceutical authorised for the hygienic and medical hand and skin disinfection. Listed with VAH (Verbund für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Free of skin allergens and additional irritants. The product does not cause any allergies. Specific adequacy for skin allergic persons. Applicable in accordance with § 18 IfSG (infection protection law) and RKI-disinfection list (Robert Koch Institut). Spectrum of activity: bactericidal incl. TBC, fungicidal, viricidal (HIV, HBV, HCV, Rota, influenza, noro).

- 29020300 RHEOSEPT-Hand disinfection bottle 100 ml
- 29020340 RHEOSEPT-Hand disinfection bottle | 500 ml
- 29020350 RHEOSEPT-Hand disinfection bottle | 1000 ml
- 29020050 RHEOSEPT-hand disinfection canister 5 litres
- 29020100 RHEOSEPT-Hand disinfection canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 30 seconds	undiluted	hygienic hand disinfection (VAH)
contact time 30 seconds	undiluted min. 3 ml	Directory of expertise ÖGHMP: hygienic hand disinfection
contact time 3 minutes	undiluted	medical hand disinfectant (VAH)
contact time 3 minutes	undiluted	medical hand disinfection (certificate) EN 12791
contact time 15 seconds	undiluted	rotavirus (in accordance with DVV/RKI)
contact time 30 seconds	undiluted	RKI-list A
contact time 60 seconds	undiluted	enveloped virus (HIV, HBV, HCV, influenza, H5N1, BVDV, vaccinia)
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476
contact time 60 seconds	undiluted	mycobacterium terrae (TBC - Tuberkulose) according DIN EN 14348 - high load
contact time 60 seconds	undiluted	MRSA (Methicillin-resistant Staphylococcus aureus) according EN 13727 - high load
cooling compresses	50% solution	In accordance with the marketing authorisation of pharmaceuticals

#### Fields of application



- hygienic and medical hand disinfectant
- rapid and broad activity
- excellent bactericidal, fungicidal and viricidal activity
- effective against influenza, noro and MRSA
- skin-friendly - was awarded highest marks when dermatologically tested
- perfect skin protection by its auto-replenishing system
- VAH and RKI-listed



**➤** Pharmaceutical Law related information see „RHEOSEPT- Hand and skin disinfection“ on page 30



- skin disinfection before injections and punctures
- hygienic and medical hand disinfectant
- excellent bactericidal, fungicidal and viricidal activity
- rapid and broad activity
- effective against influenza, noro and MRSA
- skin-friendly - was awarded highest marks when dermatologically tested
- VAH and RKI-listed



## RHEOSEPT-Skin disinfection

### Alcoholic skin disinfectant

Alcohol-based broadband skin and hand disinfection with a quick effect on the basis of 2-propanol without the addition of colours and scents for use in the medical field, but also adequate for handling with food. Fast-acting skin disinfection on the basis of 2-propanol. Pharmaceutical authorised for the hygienic and medical hand and skin disinfection. Listed with VAH (Verbund für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Free of skin allergens and additional irritants. The product does not cause any allergies. Specific adequacy for skin allergic persons. Applicable in accordance with § 18 IfSG (infection protection law) and RKI-disinfection list (Robert Koch Institut). Spectrum of activity: bactericidal incl. TBC, fungicidal, viricidal (HIV/HBV/HCV/influenza/noro).

- 29022320 RHEOSEPT-Skin disinfection spray bottle 250 ml

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 3 minutes	undiluted	medical hand disinfection (certificate) EN 12791
contact time 60 seconds	undiluted	enveloped virus (HIV, HBV, HCV, influenza, H5N1, BVDV, vaccinia)
contact time 60 seconds	undiluted	before operations (VAH)
contact time 3 minutes	undiluted	medical hand disinfectant (VAH)
contact time 10 minutes	undiluted	high in sebaceous gland (VAH)
contact time 30 seconds	undiluted	hygienic hand disinfection (VAH)
contact time 30 seconds	undiluted	RKI-list A
cooling compresses	50% solution	in accordance with the marketing authorisation of pharmaceuticals
contact time 15 seconds	undiluted	simple injections and punctures (VAH)
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476
contact time 15 seconds	undiluted	low in sebaceous gland (VAH)

#### Fields of application



- skin-friendly and nurturing washing product with germ-reducing effect >tested acc. to DIN EN 1499 - Hygienic handwash
- skin neutral ph-value and without colourants
- fragrance-free formulation for the food processing industry
- with skin-nurturing allantoin

## RHEOSEPT-HD wash

### Hygienic washing lotion for hand disinfection

Hygienic washing lotion for quick and easy hand and skin hygiene. Skin-friendly and nurturing washing product with germ-reducing effect. Tested acc. to EN 1499. Good decontaminating effect even when diluted with water. Contains allantoin for the care of stressed skin.

- 24603353 RHEOSEPT-HD wash system bottle I 500 ml
- 24603355 RHEOSEPT-HD wash system bottle I 1000 ml
- 24603280 RHEOSEPT-HD wash system bottle M 1000 ml
- 24603060 RHEOSEPT-HD wash canister 5 litres
- 24603100 RHEOSEPT-HD wash canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 30 seconds	undiluted 3 ml	Hygienic handwash EN 1499

#### Fields of application



# RHEOSEPT®

# Surface disinfection



- **Noro**  
Effective against noroviruses already from 60 seconds up.
- **CA-MRSA**  
Protects effectively against CA-MRSA and also destroys other multiresistent bacteria immediately.
- **Bactericide**  
Full spectrum of bactericidal effect in accordance with the specifications EN 1276/ EN 13697/ EN 1650.
- **Viricide**  
Effective against enveloped viruses such as HIV, HBV, influenza but also noro viruses as well as additional compounds with complete virucidal efficacy.
- **Economical**  
Low concentrations and optimal application capabilities make RHEOSEPT highly efficient with full effectiveness.
- **VAH-listed**  
VAH-listed (Verbund für Angewandte Hygiene e.V.) in accordance with the directives by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.).

- ready to use and alcoholic fast-acting disinfection
- extremely fast bactericidal and viricidal activity in case of TBC
- aldehyde-free, without covering perfume
- fast residue-free drying
- skin-friendly - was awarded highest marks when dermatologically tested
- VAH- listed



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## RHEOSEPT-SD plus

### Alcohol-based fast-acting disinfectant

Aldehyde-free wiping disinfection for fast-acting and extensive disinfection measures with pleasant scents. The product dries with almost no residue. Spectrum of activity: bactericide incl. TBC, fungicide, viricide (HIV, HBV, HCV, noro, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20524310 RHEOSEPT-SD plus spray bottle 200 ml
- 20524340 RHEOSEPT-SD plus bottle 500 ml
- 20524352 RHEOSEPT-SD plus bottle 1000 ml
- 20524050 RHEOSEPT-SD plus canister 5 litres
- 20524100 RHEOSEPT-SD plus canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 5 minutes	undiluted	bactericide/fungicide (VAH) low load/mechanics
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476
contact time 60 seconds	undiluted	mycobacteria (TBC)

#### Fields of application



## RHEOSEPT-SD plus citro

### Alcohol-based fast-acting disinfectant

Aldehyde-free fast-acting disinfectant with fresh lemon scent for fast and thorough disinfection activities. The product dries with almost no residue. Spectrum of activity: bactericide incl. TBC, fungicide, viricide (HIV, HBV, HCV, noro, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20529352 RHEOSEPT-SD plus citro bottle 1000 ml
- 20529050 RHEOSEPT-SD plus citro canister 5 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 5 minutes	undiluted	bactericide/fungicide (VAH) low load/mechanics
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 60 seconds	undiluted	mycobacteria (TBC)
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476

#### Fields of application



- aldehyde-free with fresh lemon scent
- extremely fast bactericidal and viricidal activity in case of TBC
- fast residue-free drying
- ready to use and alcoholic fast-acting disinfection



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## RHEOSEPT-SD plus wipes

### Wipes with alcohol-based fast-acting disinfection

Aldehyde-free wiping disinfection for fast-acting and extensive disinfection measures with pleasant scents. Wet disinfection wipes in size 130x200 mm, dipped in RHEOSEPT SD plus. The product dries with almost no residue. Spectrum of activity: bactericide incl. TBC, fungicide, viricide (HIV, HBV, HCV, noro, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20536001 RHEOSEPT-SD plus wipes dispenser box 100 wet wipes 130x200 mm
- 20536002 RHEOSEPT-SD plus wipes refill package 100 wet wipes 130x200 mm

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 5 minutes	undiluted	bactericide/fungicide (VAH) low load/mechanics
contact time 60 seconds	undiluted	mycobacteria (TBC)

#### Fields of application



- ready to use and alcoholic disinfection wipes
- extremely fast bactericidal and viricidal activity in case of TBC
- aldehyde-free, without covering perfume
- fast residue-free drying
- skin-friendly - was awarded highest marks when dermatologically tested
- VAH- listed



- ready to use and fast acting disinfection, alcohol-free
- with good cleaning capacities and pleasant scents
- also applicable as foam
- aldehyde-free
- extremely fast bactericidal, fungicidal and viricidal activity
- effective against influenza, noro and MRSA
- VAH- listed
- skin-friendly - was awarded highest marks when dermatologically tested



## RHEOSEPT-WD plus

### Fast-acting, alcohol-free and ready to use wiping disinfectant

Ready to use and alcohol-free fast-acting disinfectant with good cleaning capabilities and pleasant scents for wiping disinfection and surface cleaning of water-resistant surfaces (as well acrylic surfaces) in the medical area. In ready-to-use concentration. Fully effective already after just 1 minute. Listed with VAH (Verbund für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Spectrum of activity: bactericidal, fungicidal, viricidal (HIV, HBC, HCV, noro, rota, vaccinia, BVDV). This medical product is CE-accredited (CE 0481).

- 20512352 RHEOSEPT-WD plus bottle 1000 ml
- 20512001 RHEOSEPT-WD plus refill set carton
- 20512050 RHEOSEPT-WD plus canister 5 litres
- 20512100 RHEOSEPT-WD plus canister 10 litres
- 20512002 RHEOFIX-Wiping box WD-yellow 2 buckets with each 100 dry wipes and 2 bottles RHEOSEPT-WD plus bottle 1000 ml
- 71004002 RHEOFIX-wipeBox refill cloth dry 100 dry cloths

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 5 minutes	undiluted	bactericide/fungicide (VAH) low load/mechanics
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 30 minutes	undiluted	norovirus (MNV) EN 14476
contact time 60 seconds	undiluted	rotavirus
5 minutes	undiluted	polyomavirus SV40

#### Fields of application





- excellent bactericidal, fungicidal and viricidal activity
- ready to use and fast acting disinfection, alcohol-free
- improved safety due to remaining effect
- at least 3 m<sup>2</sup> are disinfected with one wipe
- aldehyde- and phenol-free
- soaked extra large disinfection wipe
- skin-friendly - was awarded highest marks when dermatologically tested
- already effective after 1 minute

## RHEOSEPT-WD plus Wipes

### Alcohol-free disinfection wipes

Soaked disinfection wipes. Already effective after 1 minute. Very good cleaning ability. Gentle to the material. Suitable for waterproofed surfaces incl. acryl glass. Pleasant scent. Full dispensing of active soaking liquid in order to assure disinfection. No consumption of active liquid by the wipe-material.

➤ 20570003

RHEOSEPT-WD plus Wipes Disinfection wipe  
(300 x 270 mm) soaked with soaking liquid WD plus



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#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	rotavirus
contact time 5 minutes	undiluted	polyomavirus SV40
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 30 minutes	undiluted	noro-virus (MNV) EN 14476
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 5 minutes	undiluted	bactericide/fungicide (VAH) low load/mechanics

#### Fields of application



## RHEOSEPT-Toilet seat disinfection

### Very fast-acting seat disinfection, VAH-listed

Ready to use and fast-acting disinfection without the addition of alcohol. With good cleaning efficiency. Pleasant scent capacity. For wiping disinfection and disinfecting surface cleaning of toilet seats. The product has been foamed up dispersedly by a special dispensing procedure. Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

- 20513262 RHEOSEPT-Toilet seat disinfection soft cartridge 400 ml
- 20513001 RHEOSEPT-Toilet seat disinfection with dispenser set with foam dispenser and 6 refill cartridges à 400 ml
- 48035001 RHEOSEPT-Toilet seat disinfection dispenser, loose with foam producer

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 60 seconds	undiluted	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 60 seconds	undiluted	norovirus (MNV) EN 14476
contact time 60 seconds	undiluted	rotavirus
5 minutes	undiluted	polyomavirus SV40

#### Fields of application



- ready to use and fast acting disinfection for the RHEOSOL-Toilet seat disinfection dispenser
- effective against influenza, noro and MRSA
- with good cleaning capacities and pleasant scents
- removable as foam
- aldehyde-free
- extremely fast bactericidal, fungicidal and viricidal activity



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## RHEOSEPT-FD universal

### Aldehyde-free surface disinfection concentrate

Surface disinfection without the addition of aldehyde. For application in hospitals, kindergartens, schools, foster homes, swimming pools and other public facilities for disinfection. Simple dosing at an excellent price/performance ratio. Adequate for water-resistant surfaces as well as acrylic glass. Spectrum of activity: bactericide, fungicide, viricide (HIV, HBV, HCV, rota, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20525352 RHEOSEPT-FD universal bottle 1000 ml
- 20525050 RHEOSEPT-FD universal canister 5 litres
- 20525100 RHEOSEPT-FD universal canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 240 minutes	0,5%	bactericide/fungicide (acc. DGHM) low load/mechanics
contact time 240 minutes	0,75%	bactericide/fungicide (acc. DGHM) high load/mechanics
contact time 15 minutes	2%	bactericide/fungicide (acc. DGHM) high and low load/mechanics
contact time 60 minutes	1%	bactericide/fungicide (acc. DGHM) high and low load/mechanics
contact time 5 minutes	5%	bactericide/fungicide EN 1276, EN 13697, EN1650, high load/mechanics
contact time 1 minute	7,5%	bactericide/fungicide EN 1276, EN 13697, EN1650, high load/mechanics
contact time 1 minute	7,5%	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476

#### Fields of application



- with good cleaning capabilities and a broad spectrum of activity
- highly economical by low application concentrations
- aldehyde-free
- excellent bactericidal, fungicidal and viricidal activity with optimal application capabilities
- effective against influenza, noro and MRSA
- surface disinfectant as high concentrate
- VAH- listed



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- with good cleaning capacities and pleasant scents
- aldehyde-free
- excellent price-/ performance ratio
- surface disinfection concentrate



## RHEOSEPT-FD plus

### Liquid surface disinfection concentrate without the addition of aldehyde

Disinfectant for the institutional area on the basis of cationic active ingredients, without the addition of aldehyde, for surface disinfection, wiping disinfection as well as disinfecting surface cleaning. For application in hospitals, kindergartens, schools, foster homes, swimming pools and other public facilities for disinfection. Listed with VAH (Verbund für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Adequate for water-resistant surfaces. Spectrum of activity: bactericidal, fungicidal, viricidal (HIV, HBV, HCV, noro, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20502352 RHEOSEPT-FD plus bottle 1000 ml
- 20502050 RHEOSEPT-FD plus canister 5 litres
- 20502100 RHEOSEPT-FD plus canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 minutes	0,5%	bactericide/fungicide (VAH) high load/mechanics
contact time 30 minutes	1%	bactericide/fungicide (VAH) high load/mechanics
contact time 15 minutes	1 %	bactericide/fungicide (VAH) high load/mechanics
contact time 5 minutes	3%	bactericide/fungicide (VAH) high load/mechanics
contact time 60 minutes	1 %	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 5 minutes	3%	enveloped viruses (HIV, HBV, HCV, BVDV, vaccinia, influenza) EN 14476
contact time 60 minutes	1 %	norovirus (MNV) EN 14476

#### Fields of application



**RHEOSEPT®**

- aldehyde-free, completely viricidal and sporicidal surface disinfection concentrate
- VAH- listed
- excellent bactericidal, fungicidal and viricidal activity as well against spores and TBC
- high hygiene safety by a complete spectrum of activity



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## RHEOSEPT-FD ultra AF

**Viricidal and sporicidal surface disinfectant without the addition of aldehyde**

Aldehyde-free surface disinfectant with viricidal effect for surface disinfection, wiping disinfection and disinfecting surface cleaning of water-resistant surfaces of medical products. Listed with VAH (Verband für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Spectrum of activity: bactericidal, sporicidal, fungicidal, viricidal (viricide recommended by RKI in accordance with the rules, federal health sheet ( Bundesgesundheitsblatt) 01-2004, HIV, HBV, HCV, vacciniavirus, adenovirus, papovavirus, poliovirus). This medical product is CE-certified (CE 0481).

- 20519352 RHEOSEPT-FD ultra AF bottle 1000 ml
- 20519100 RHEOSEPT-FD ultra AF canister 10 litres

### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 4 hours	0,5 %	bactericide/fungicide (VAH) low load
contact time 1 hour	1%	bactericide/fungicide (VAH) low load
contact time 15 and 30 minutes	2%	bactericide/fungicide (VAH) low load
contact time 4 hours	1%	bactericide/fungicide (VAH) high load
contact time 15, 30 and 60 minutes	2%	bactericide/fungicide (VAH) high load
contact time 30 minutes	5%	mycobacteria (TBC)
contact time 60 minutes	3%	mycobacteria (TBC)
contact time 4 hours	2%	mycobacteria (TBC)
contact time 60 minutes	5%	sporicide (clostridium difficile) EN 13704 without load
contact time 1 hour	4%	full spectrum viricidal (in accordance with DVV/RKI)
contact time 15 minutes	5%	full spectrum viricidal (in accordance with DVV/RKI)
contact time 1 hour	4%	poliovirus
contact time 15 minutes	5%	poliovirus
contact time 1 hour	3%	ECBO virus
contact time 30 minutes	5%	ECBO virus
contact time 30 minutes	4%	norovirus (MNV) EN 14476
contact time 15 minutes	3%	rotavirus
contact time 5 minutes	2%	vacciniavirus
contact time 30 minutes	2%	polyomavirus SV40
contact time 10 minutes	0,5%	avian influenza virus H3N8/H5N1 low load
contact time 5 minutes	1%	avian influenza virus H3N8/H5N1 low load
contact time 30 minutes	0,5%	avian influenza virus H3N8/H5N1 high load
contact time 10 minutes	1%	avian influenza virus H3N8/H5N1 high load

### Fields of application



# Instrument disinfection



- **Bactericide**  
Full spectrum of bactericidal effect at lowest concentrations.
- **Viricide**  
Effective against enveloped viruses such as HIV, HBV and influenza as well as additional compounds with complete virucidal efficacy.
- **Economical**  
Absolute low concentrations save costs! RHEOSEPT is highly efficient.
- **VAH-listed**  
VAH-listed (Verband für Angewandte Hygiene e.V.) in accordance with the directives by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.).
- **Cleaning**  
Best cleaning capabilities of blood and secretion rests.
- **Tested**  
On endoscopes from Storz, Olympus and Wolf.
- **Pleasant**  
With absolute pleasant scents.



- VAH- listed
- aldehyde-free
- with good cleaning capabilities and a broad spectrum of activity
- highly economical by low application concentrations
- excellent bactericidal, fungicidal and viricidal activity as well against spores and TBC
- instrument disinfection as high concentrate
- material-gentle, adequate for endoscopes
- applicable in ultrasonic baths



## RHEOSEPT-ID plus

**Instrument disinfectant with very good cleaning capabilities, without the addition of aldehyde**

Concentrate for disinfection and self-cleaning of medical instruments and laboratory apparatus. The product has a high corrosion protection and is gentle to the surface with a powerful cleaning effect. Listed with VAH (Verbund für Angewandte Hygiene e.V.) according to the rules by DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.). Pleasant scent capacity. Especially thermolabile material such as gastroscope, coloscope, bronchoscope, anaesthesia, but as well items out of glass, porcelain, metal, rubber or plastic can be disinfected with this instrument disinfection. Especially adequate for all dental instruments, including root-canal instruments. Successfully tested with instruments by STORZ, endoscopes by Wolf and OLYMPUS. Spectrum of activity: bactericidal, sporicidal, fungicidal, viricidal (HIV, HBV, HCV, TBC, vaccinia, BVDV). This medical product is CE-certified (CE 0481).

- 20528352 RHEOSEPT-ID plus Instrument disinfection bottle 1000 ml
- 20528050 RHEOSEPT-ID plus Instrument disinfection canister 5 litres

### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 5 minutes	2%	bactericide/fungicide (VAH) high load
15 minutes	0,5 % (5 ml on 1L)	bactericide/fungicide (VAH) high load
30 minutes	0,25 % (2,5 ml on 1L)	bactericide/fungicide (VAH) high load
contact time 15 minutes	2%	sporicide
15 minutes	2 % (20 ml on 1L)	enveloped viruses (HBV/HIV/HCV/vacciniavirus), mycobacteria (TBC)
30 minutes	1 % (10 ml on 1L)	enveloped viruses (HBV/HIV/HCV/vacciniavirus), mycobacteria (TBC)
contact time 60 minutes	0,5 % (5 ml on 1L)	enveloped viruses (HBV/HIV/HCV/vacciniavirus), mycobacteria (TBC)

### Fields of application



- aldehyde-free completely viricidal and sporicidal instrument disinfection concentrate
- applicable in ultrasonic baths
- rapidly dissolving granules
- aldehyde-free, based on oxygen
- highly economical by low application concentrations
- excellent bactericidal, fungicidal and viricidal activity as well against spores and TBC
- material-gentle, adequate for endoscopes
- with good cleaning capabilities and a broad spectrum of activity
- VAH- listed

## RHEOSEPT-ID active

**Instrument disinfectant for cleaning and disinfection**

Instrument disinfection granules with a full spectrum of activity and a viricidal effect without the addition of aldehyde for cleaning and disinfection of medical and surgical instruments. Dissolves blood and grease fast and effectively. Adequate for the manual cleaning and disinfection of thermolabile and thermostable medical instruments incl. flexible endoscopes. High compatibility of materials. Also applicable for ultrasonic bath. Successfully tested with instruments of considerable manufacturers. Spectrum of activity: bactericidal, sporicidal, fungicidal, viricidal (viricide recommended by RKI in accordance with the rules, federal health sheet ( Bundesgesundheitsblatt) 01-2004, HIV, HBV, HCV, vacciniavirus, adenovirus, papovavirus, poliovirus). This medical product is CE-accredited (CE 0481).

- 20530440 RHEOSEPT-ID active Instrument disinfection can 1000 g
- 20530900 RHEOSEPT-ID active Instrument disinfection bucket 5 kg

### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 15 minutes	0,5%	bactericide/fungicide (VAH) high load
contact time 15 minutes	2 %	mycobacteria (TBC)
contact time 15 minutes	2 %	sporicide
contact time 15 minutes	2 %	full spectrum viricidal in accordance with DVV/RKI (adeno, polio, HBV, HIV, HCV)

### Fields of application



**RHEOSEPT®**

## **Instrument pan** **Disinfectant pan**

Disinfection pan for insertion of instruments in dip procedure.

- 48004005 Instrument pan RHEOSOL 1 litre
- 48004002 Instrument container RHEOSOL 3 litres



# Laundry disinfection



## **Effective**

Certificates document the laundry disinfection effect already from 40°C up.



## **RKI**

RKI-listed (Robert-Koch-Institut). Adequate for official disinfection (§18IfSG).



## **CA-MRSA**

Protects effectively from the spread of CA-MRSA and also destroys other multiresistent bacteria immediately.



## **High detergency**

Excellent stain-removing capability and sustainable washing efficiency.



## **Gentleness**

The Hohenstein Institute certifies RHEOSOL-Deso best results while washing gently.

## RHEOSOL-Deso

### Disinfecting detergent

Granuled detergent for chemo-thermal disinfection. Especially adequate for large-scale laundries, rest homes and hospitals. Adequate for operating room laundry. The product attains very good washing and disinfection results while being gentle to the laundry (Institut Hohenstein) already under 60°C (certificate from 40°C up). Prior to use, please pay careful attention to the labelling and read the product information. This medical product is CE-accredited (CE 0481).

➤ 22310480 RHEOSOL-Deso disinfection detergent sack 25 kg

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 20 minutes (60°C)	5g/litre = 5,7ml/litre	bactericide (§18 IfSG) officially ordered decontamination (liquor ratio 1:5)
contact time 20 minutes (40°C)	5g/litre = 5,7ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 20 minutes (60°C)	2,5g/litre=2,85ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 10 minutes (60°C)	5g/litre = 5,7ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
0-7° dH (soft)	20g = 23ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
0-7° dH (soft)	10+15g = 11,5+17ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	25g = 28,5 ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	15+20g = 17+23ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	30g = 34ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	20+25g = 23+28,5ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	40g = 46ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	25+30g = 28,5+34ml	two dip procedure (g/kg laundry, liquor ratio 1:5)

#### Fields of application



- washing component of the RHEOSOL-Acid 5 procedure for laundry disinfection
- RKI-listing (§18 IfSG) of the RHEOSOL-Acid 5 procedure
- excellent stain removal and sustainable detergency
- economical by low dosage
- best results with gentle cleaning (certificate by Institut Hohenstein)



- proof of efficacy from 40°C up
- disinfection detergent with RKI-listing (§18 IfSG)
- excellent stain removal and sustainable washing performance
- economical by low dosage
- best results with gentle cleaning (certificate by Institut Hohenstein)



CE  
0481

## RHEOSOL-Basic

### Pure detergent for large-scale laundries

Washing component of the RHEOSOL-Acid-5-procedure listed with RKI (Robert Koch Institut) in accordance with the directives.

➤ 22301480 RHEOSOL-Basic sack 25 kg

#### Dosing instructions

Dosing specifications	Dosing details	Remark
0-7° dH (soft)	15g	one dip procedure (g/kg laundry, liquor ratio 1:5)
0-7° dH (soft)	10+10g	two dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	20g	one dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	15+12g	two dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	25g	one dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	20+15g	two dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	30g	one dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	25+18g	two dip procedure (g/kg laundry, liquor ratio 1:5)

#### Fields of application



**RHEOSEPT®**



- disinfection component of the RHEOSOL-Acid 5 procedure for laundry disinfection
- excellent stain removal and bleaching activity
- best results with gentle cleaning (certificate Institut Hohenstein)
- economical by low dosage
- RKI-listing (§18 IfSG) of the RHEOSOL-Acid 5 procedure



## RHEOSOL-Acid 5

### Liquid disinfecting component and bleaching agent for professional washing machines

Effective bleaching agent and disinfectant for large-scale laundries. Especially adequate for the low temperature range. RHEOSOL-Acid 5 and RHEOSOL-Basic are listed together with RKI (Robert Koch Institut) as Chemo-thermal laundry disinfection procedure. Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

■ 20205130 RHEOSOL-Acid 5 canister 30 kg

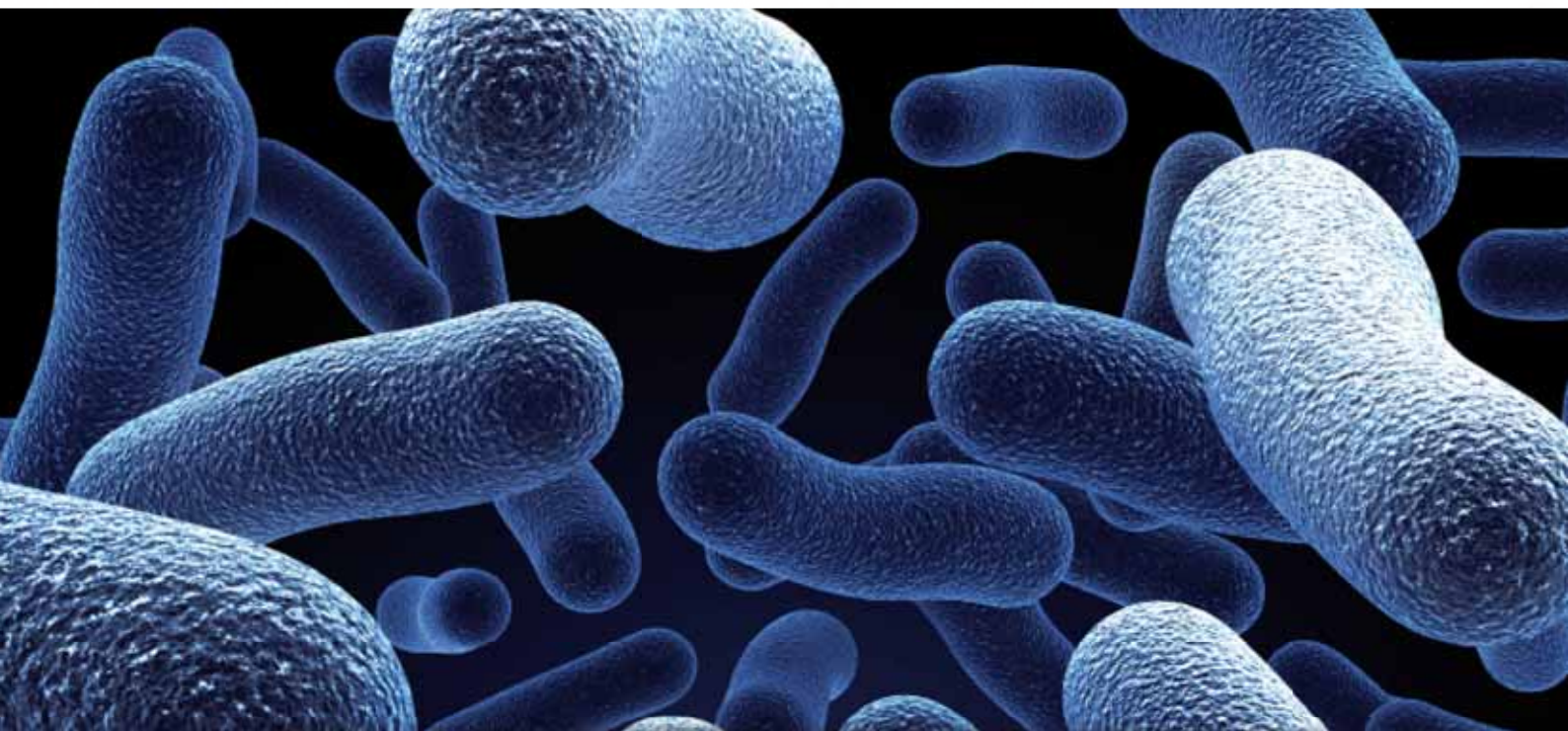
#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 10-15 minutes	4-8 ml/kg washing	general bleaching at 60°C
contact time 15 minutes	2ml/litre	bactericide (§18 IfSG) officially ordered decontamination (liquor ratio 1:5)
contact time 15-20 minutes	4-8 ml/kg washing	general bleaching at 30°C

#### Fields of application



## Decontamination according RKI (Robert Koch Institute)



- **RKI-listed**  
Listed on surfaces, instruments and laundry disinfection.
- **Decontamination**  
Provided for the government controlled decontamination according to § 18 infection protection act.
- **Effectiveness area AB**  
Full effect on bacteria, fungi and viruses in scope AB according to Robert Koch Institute.

- Included in the RKI disinfection list (Robert Koch Institut) (acc. to §18 of the German Infection Protection Act [IfSG]) for efficacy area AB.
- usable for instrument disinfection, surface disinfection and linen disinfection in case of an officially ordered decontamination
- wide range of efficacy (incl. enveloped and non-enveloped viruses)
- Formalin > 35% DAB (German Pharmacopoeia)

## RHEOSEPT-D+ ultra

**Disinfectant for use in case of an officially ordered decontamination (disinfection) (acc. to §18 of the German Infection Protection Act (IfSG))**

Fully viricidal disinfectant concentrate for the disinfection of instruments, linen and surfaces. For use in case of an officially ordered decontamination (disinfection) (acc. to §18 of the German Infection Protection Act [IfSG]) Listed with RKI (Robert Koch Institut) for efficacy area AB under the name Formaldehyde solution DAB 10 (formalin). Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

- 20505352 RHEOSEPT-D+ ultra bottle 1000 ml
- 20505050 RHEOSEPT-D+ ultra canister 5 litres

### Dosing instructions

Dosing specifications	Dosing details	Remark
RKI-laundry disinfection	1,5%	RKI list AB 12 hours
RKI-instrument disinfection	6 %	RKI list AB 1 hours
RKI-surface disinfection	3%	RKI list AB 4 hours

### Fields of application



**For laundry disinfection, also the following processes/methods are listed with the RKI in the AB effectiveness area:**

## RHEOSOL-Deso

### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 20 minutes (60°C)	5g/litre = 5,7ml/litre	bactericide (§18 IfSG) officially ordered decontamination (liquor ratio 1:5)
contact time 20 minutes (40°C)	5g/litre = 5,7ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 20 minutes (60°C)	2,5g/litre=2,85ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 10 minutes (60°C)	5g/litre = 5,7ml/litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
0-7° dH (soft)	20g = 23ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
0-7° dH (soft)	10+15g = 11,5+17ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	25g = 28,5 ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	15+20g = 17+23ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	30g = 34ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	20+25g = 23+28,5ml	two dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	40g = 46ml	one dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	25+30g = 28,5+34ml	two dip procedure (g/kg laundry, liquor ratio 1:5)

## RHEOSOL-Acid-5 method

### RHEOSOL-Basic

#### Dosing instructions

Dosing specifications	Dosing details	Remark
0-7° dH (soft)	15g	one dip procedure (g/kg laundry, liquor ratio 1:5)
0-7° dH (soft)	10+10g	two dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	20g	one dip procedure (g/kg laundry, liquor ratio 1:5)
7-14° dH (medium)	15+12g	two dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	25g	one dip procedure (g/kg laundry, liquor ratio 1:5)
14- 21° dH (hard)	20+15g	two dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	30g	one dip procedure (g/kg laundry, liquor ratio 1:5)
more than 21° dH (very hard)	25+18g	two dip procedure (g/kg laundry, liquor ratio 1:5)

## RHEOSOL-Acid 5

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 10-15 minutes	4-8 ml/kg washing	general bleaching at 60°C
contact time 15 minutes	2ml/litre	bactericide (§18 IfSG) officially ordered decontamination (liquor ratio 1:5)
contact time 15-20 minutes	4-8 ml/kg washing	general bleaching at 30°C



## Bed pan treatment



- **Compatible**  
Products for bed pan treatment on all commercial devices. Several solutions customized for your type of device.
- **Medical products**  
High level of safety and best results of treatment through certified quality.
- **Best results**  
Meets highest demands to the result of hygienic treatment. Optimised material compatibility for goods and machines.



- softening and rinsing agent with good cleaning capabilities in one
- for softening and limescale reduction as well at high water hardness
- adequate for all thermal bedpan rinsers
- no residua on rinsing items and inside the machine (injectors and lines)



CE

## RHEOSOL-STK Bedpan clear rinsing agent

### acid special clear rinsing agent with limescale stop

Adequate for thermal conditioning of disinfecting care utensils (high quality steel, plastics, glass) in all commercial machines (appropriate to DIN 15833). Acid as well as low-foaming rinsing agent and softener for bedpan conditioning in thermal disinfection procedure. For bedpan and faeces rinsers in the medical area.

- 20475050 RHEOSOL-STK Bedpan clear rinsing agent canister 5 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
recommended	0,5-2g/litre	depending on machine settings and water hardness

#### Fields of application



## RHEOSOL-STN Bedpan clear rinsing agent

### Neutral special clear rinsing agent with softener

Neutral as well as low-foaming rinsing agent and softener for bedpan conditioning in thermal disinfection procedure. For bedpan and faeces rinsers in the medical area. Adequate for thermal conditioning of disinfecting care utensils (high quality steel, plastics, glass) in all commercial machines (appropriate to DIN 15833). Dieses Medizinprodukt ist CE zertifiziert.

- 20476050 RHEOSOL-STN Bedpan clear rinsing agent canister 5 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
recommended	0,5 to 4 ml per litre rinsing liquor	depending on machine settings and water hardness

#### Fields of application



- softening and rinsing agent with good cleaning capabilities in one
- High material compability as well for components with sensitivity for acids (e.g. out of non-ferrous metal).
- no residua on rinsing items and inside the machine (injectors and lines)
- adequate for all thermal bedpan rinsers



CE

## RHEOSOL-STR Bedpan cleaner

### Special cleaner for bedpan rinse machines

Effective and material-friendly detergent. With high dirt dissolving capability. For the cleaning of bedpans and urine bottles. In cleaning machines for dosing with dosing pumps. Avoids limescale. This medical product is CE-certified (CE 0481).

- 22511050 RHEOSOL-STR bedpan cleaner canister 5 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
0-7° dH (soft)	1-2g/litre	-
14- 21° dH (hard)	3-4g/litre	-
7-14° dH (medium)	2-3g/litre	-
more than 21° dH (very hard)	>5g/litre	-

#### Fields of application



- efficient and material-gentle bedpan cleaner with a high dirt dissolving capacity
- adequate for all thermal bedpan rinsers
- for effective cleaning of urine bottles and bedpans
- medical product - CE-certified



CE

- for chemical/thermal disinfection in bed pan washers and other disinfection machines
- handy dosing canister for washers
- excellent bactericidal, fungicidal and viricidal efficacy with optimised application features



CE

## RHEOSOL-STD Bedpan disinfection

### Disinfectant for bad pan washers

Disinfection concentrate for bed pan washers for chemical/thermal treatment in low-foam mode. Listed as RHEOSWPT-FD plus with the VAH (Verbund für Angewandte Hygiene e.V.) acc. to the guidelines of the DGHM (Deutsche Gesellschaft für Hygiene und Mikrobiologie e.V.) as surface disinfectant. Suitable for water-resistant surfaces. Range of effectiveness: bactericidal, fungicidal, viricidal (HIV, HBV, HCV, noro, vaccinia, BVDV). This medical product is CE-certified.

- 20552050 RHEOSOL-STD bed pan disinfection canister 5 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
recommended	0.5-3%	depending on machine settings and water hardness. Perform hygiene audits to control the result.

#### Fields of application



# Disinfection in the food processing industry



- **Effective**  
Effective already from 0,125% up.
- **Grease dissolving power**  
Cleans effectively also at high load by grease and proteins.
- **User-friendly**  
An uncompromising product for the food processing industry.
- **Economical**  
Besides its excellent price/performance ratio it also saves time.
- **DVG-listed**  
DVG-listed (Deutsche Veterinärmedizinische Gesellschaft) for the food processing industry.
- **HACCP**  
Fullfills the requirements by European Food Law.

## RHEOSEPT-DR plus

### Disinfection detergent for kitchens and food processing

Surface disinfectant with very good cleaning and degreasing capabilities. Effective disinfection acc. to EN 1276, EN 13697, EN 1650. Effective even with short application times. For cleaning and disinfection in the food processing industry, meat processing, bakeries, and kitchens/canteens. Highly economic and ecologically compatible. For industrial use. Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

- 20517352 RHEOSEPT-DR plus disinfection detergent bottle 1000 ml
- 20517100 RHEOSEPT-DR-plus disinfection detergent canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 1 minute	3 %	bactericide, high load EN 13697, EN 1276
contact time 5 minutes	5%	levurocidal (candida albicans)/high load EN 13697, EN 1650
contact time 15 minutes	1 %	bactericide, high load EN 13697
contact time 30 minutes	1 %	bactericide, high load EN 13697
contact time 30 minutes	1,5%	Pseudomonas aeruginosa EN 13697

#### Fields of application



- cleaning and disinfection in a single product
- comprehensive disinfection effect acc. to EN 1276, EN 13697, EN 1650
- high cleaning and degreasing power
- for use in the food-processing industry as canteen kitchens, meat processing, bakeries and industrial applications



- highly effective disinfection cleaner concentrate based on chlorine
- for disinfection in the food processing industry and large-scale kitchens
- bleaching, degreasing and descaling
- aldehyde-free
- stable foam effect for vertical surfaces

## RHEOSOL-Oxi-Foam D

### Disinfection and foam cleaner with active chlorine

Chloric foam cleaner concentrate with a high degree of efficiency, very good cleaning capabilities, a bleaching effect as well as degreasing for extremely contaminated surfaces. With a specific stable foam effect for vertical surfaces. For cleaning and disinfection in the food processing industry and kitchens. Qualified for automatic foam cleaning. Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

- 20845100 RHEOSOL-Oxi-Foam D canister 10 litres
- 20845130 RHEOSOL-Oxi-Foam D canister 30 kg

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 30 minutes (20°C)	2%	bactericide, low load (DVG)
contact time 30 minutes (20°C)	5 %	bactericide, high load (DVG)
contact time 60 minutes (20°C)	2%	bactericide, low and high load (DVG)
contact time 30 minutes (20°C)	1%	fungicide, low and high load (DVG)
contact time 60 minutes (20°C)	0,5%	fungicide, low and high load (DVG)

#### Fields of application





- ▶ ready to use and alcoholic fast-acting disinfection
- ▶ fast residue-free drying
- ▶ for disinfection in the food processing industry and large-scale kitchens
- ▶ aldehyde-free, without covering scents
- ▶ extremely fast bactericidal, fungicidal and viricidal activity
- ▶ skin-friendly - was awarded highest marks when dermatologically tested



### RHEOSEPT-SD LM

#### Alcohol-based and fast-acting disinfectant for the food processing industry

Application solution for fast and residue-free wiping and spray disinfection with alcohol. The product has a high level of skin safety and compatibility (Dermatest result: „excellent“). For fast-acting and additional disinfection in the food processing industry and other hygienically sensitive areas. Use biocides safely. Prior to use, please pay careful attention to the labelling and read the product information.

- ▶ 20511352 RHEOSEPT-SD LM bottle 1000 ml
- ▶ 20511050 RHEOSEPT-SD LM canister 5 litres
- ▶ 20511100 RHEOSEPT-SD LM canister 10 litres

#### Dosing instructions

Dosing specifications	Dosing details	Remark
contact time 60 seconds	undiluted	bactericide/fungicide EN 1276, EN 13697, EN 1650
contact time 5 minutes	undiluted	bactericide/fungicide (DVG - new test criteria)

#### Fields of application



# Pharmaceutical Law related Information

## RHEOSEPT-Hand and Skin Disinfectant

Chemical composition: 100 g Solution contain, as a pharmaceutically effective compound: 2- propanol 63,1 g. Other compound : purified water.

Therapeutic Indications: Hygienic and surgical hand disinfection, skin disinfection prior to basic injections and punctations of peripheral vessels, disinfection of the skin prior to surgery and punctation of joints. Disinfection of skin with a high density of sebaceous glands (oily skin).

Contraindications: RHEOSEPT- Hand Disinfectant ist not adequate for disinfecting open wounds and gashes. Reciprocal actions with other agents: none noted Side-effects: When rubbing RHEOSEPT – hand disinfectant, redness of the skin and a mild burning can be perceived. Please inform Your physician immediately of any side-effect not listed here.

Warning: Easily flammable! Keep away from any ignition source! Keep tightly sealed, when solution is spilled take counteraction to avoid ignition or explosion. Adequate counteractions are: to absorb the spilt solution and to dilute with water, the aeration of the room and the clearing from ignition sources. Appliance: For hygienic hand disinfection, the solution is rubbed into the hands and being kept wetted for 30 seconds. For surgical disinfection the solution is being rubbed into hands and underarms and kept wetted for 5 minutes. For disinfection prior to basic injections and the punctation of peripheral vessels, the lotion is rubbed with the solution and kept wetted for 15 seconds. For disinfections, prior to surgery and to punctations of the joints, the skin is to be wiped with the solution carefully and kept wetted for 1 minute. For disinfection of skin with a high density of sebaceous glands, the skin is being wiped carefully with the solution and kept wetted for 10 minutes.

Please Note: Any time specifications are to be seen as a minimum. Depending on additional handicaps (moist skin, contaminated skin, Risk of the surgical intervention) the application time is to be prolonged. RHEOSEPT – hand disinfectant is not sporicidal, due to that, it is not indicated to store sterile surgical instruments and syringes in the solution. The expiration date of this pharmaceuticum is printed onto the label. Do not use this pharmaceuticum after the expiration date! Disinfectant for healthcare professionals or specially instructed personal. Keep children away from pharmaceuticals. Store tightly sealed.

# Proven efficacy

Disinfectants must work reliably, it ultimately comes to the health and lives of people. Therefore international legislators require corresponding reference methods. In Germany, the test standards of „Deutsche Gesellschaft für Hygiene und Mikrobiologie“ (DGHM) have been widely recognised for many years (see VAH list). Also the Robert Koch Institute defined appropriate microbiological efficacies very early. Standardised methods developed under practical conditions on an international level. In Europe, tests based on the internationally recognised EN standards ensure efficacies on a high level. Today, germ reduction levels are so high that risks can be significantly reduced even under unfavourable conditions. Meanwhile, there is a generally recognised equivalency between then test methods according to the DGHM in Germany and the European EN test methods, which is why inclusions in the VAH list are widely recognised even beyond Germany and Europe.

Tests are performed using standardised reference germs ensuring that the broadest possible efficacy of the products can be established. Depending on the underlying standard, the required germ reduction ranges at up to five log levels (99.999%) – which is partly significantly above other international standards. The designated test institutes have been carefully selected by us and are accredited laboratories of international renown.

## Overview of test standards:

- |   |   |   |
|---|---|---|
| ➤ EN 1276 Bactericides                                    | } | <b>food industry, housekeeping,<br/>public facilities</b> |
| ➤ EN 13697 Bactericides/fungicides                        |   |   |
| ➤ EN 1650 Fungicides                                      |   |   |
| ➤ EN 13727 Bactericides                                   | } | <b>human medical area</b>                                 |
| ➤ EN 13624 Fungicides                                     |   |   |
| ➤ EN 14561 Bactericides                                   |   |   |
| ➤ EN 14562 Fungicides                                     |   |   |
| ➤ EN 1499 Hygienic handwash                               |   |   |
| ➤ EN 1500 Hygienic hand disinfection                      |   |   |
| ➤ EN 12791 Surgical hand disinfection                     |   |   |
| ➤ DGHM surface disinfection (VAH disinfection list)       |   |   |
| ➤ DGHM instrument disinfection (VAH disinfection list)    |   |   |
| ➤ DGHM hygienic hand disinfection (VAH disinfection list) |   |   |
| ➤ DGHM surgical hand disinfection (VAH disinfection list) |   |   |
| ➤ DGHM skin disinfection (VAH disinfection list)          |   |   |
| ➤ DVV/RKI tests for disinfection                          |   |   |
| ➤ RKI listing requirements RKI list                       |   |   |



# Disinfection

Hand & skin | Surfaces | Instruments | Laundry | Decontamination | Bed pan | Food processing industry

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Change notice:  
Information and statements are subject to regular changes.  
Content could be different to other materials due to permanent updates.

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