BODE Chemie GmbH

Disinfection

Product Range

2025/
2026

For highest requirements and infection prevention

Table of content:

Scientific background from the HARTMANN SCIENCE CENTER

Since 2011, the HARTMANN SCIENCE CENTER in Hamburg conducts research for infection prevention and control. The focus of the HARTMANN SCIENCE CENTER activities is on developing scientifically based practical solutions for healthcare professionals and patients, and on eliminating common compliance barriers. Additionally, we make hygiene knowledge and measures for infection prevention accessible in a generally understandable way.

Our topics are the disinfection and cleaning of surfaces and hands, skin antisepsis and hygiene measures. We also address nosocomial infections, compliance barriers and the optimisation of hygiene-relevant processes for routine nursing and medical activities. A good example is the integration of hygiene aspects in standard processes (SOPs), which are used in the HARTMANN app My Hygiene SOP.

Our expertise

Research: We work with internationally recognised opinion leaders in science and research to develop new insights and solutions for infection prevention and control.

Knowledge transfer: From study results, guidelines and recommendations, we create comprehensible publications information documents and training materials which we make available through our web portal with a wide range of helpful content on hygiene topics and our periodically released magazine DISINFACTS, our digital customer magazine featuring in-depth articles on new recommendations, studies, products and much more.

Trainings: Based on our scientific findings and current teaching and learning approaches, we develop targeted training concepts and materials. We support you in expanding your knowledge and integrating practical aspects of disinfection, hygiene and infection processes into your everyday work.

Solutions: New findings inspire new standards and practical solutions for patient and infection protection.

Expert advice and support: Our experts will advise you on our products, their application and compatibility, as well as other topics related to disinfection, hygiene and infection control.

e-mail at
science-center@hartmann.info
or by phone at
+49 (0)40 54006-111
Mon–Thu: 8:00 am to 4:30 pm (CEST)
Fri: 8:00 AM to 3:00 PM (CEST)

Infection prevention: More than just effective products

As one of the leading specialists for disinfection and hygiene worldwide, BODE Chemie GmbH, HARTMANN's Division Disinfection, puts strong focus on the protection of both the healthcare personnel and the patients. Therefore, we spare no effort to make the best possible products which we support by developing complementing practical, cutting-edge solutions based on scientific findings.

Infection prevention is a great challenge and it demands convincing solutions. The modern products must be effective, user-friendly and efficient to use, and the disinfection experts at HARTMANN's Division Disinfection have been committed to meeting these demands for more than 80 years.

Our product Sterillium® – the world's first marketable alcohol-based hand disinfectant – revolutionised hand hygiene more than 60 years ago with its excellent skin tolerability and extensive efficacy spectrum and it has been the market leader since then. Today, we produce more than 400 products that are marketed in about 50 countries around the world.

Service: Always there for you

HARTMANN and its Division Disinfection provide a comprehensive service portfolio to ensure that our customers are always informed about current hygiene standards, can further optimise their hygiene concepts and can better address the demand for continuous further training.

It is our pleasure to assist you. Our extensive online knowledge portal **www.hartmann-science-center.com** offers among others: training videos, a pathogen search from *Acinetobacter* to Zika virus and hygiene management tips for important pathogens.

Additionally, the regularly published magazine DISINFACTS as well as the newsletter of our HARTMANN SCIENCE CENTER provide professional and practical information on the latest hygiene and infection protection topics.

For more information on all our disinfection products please go to our Division's website: **www.bode-chemie.com**
or contact the HARTMANN SCIENCE CENTER, see page 3

Digital solutions on the HARTMANN Hygiene Platform

The hygiene challenges are manifold, require personnel resources and can be a high cost factor for the hospital or medical facility if insufficient care is taken. The HARTMANN Hygiene Platform supports you with our 'Observe' and 'My Hygiene SOP' modules for monitoring hand hygiene compliance in order to implement the necessary hygiene measures faster, more precisely and with reliable documentation.

- **Risk prevention in hygiene**
- **Digital observation and auditing**
- **Increase hygiene compliance**

Observe

The 'Observe' module supports you in observing and recording the 5 moments of hand hygiene and recording hand hygiene compliance. Observation and feedback motivate and support long-term success.

My Hygiene SOP

The 'My Hygiene SOP' module allows you to directly monitor, evaluate and compare the individual steps of the SOPs (Standard Operation Procedures). In addition, you can customise SOPs to the individual needs of your facility in the 'SOP Editor' and also create your own processes in the tool.

Find out more here or get in touch with us.

Our path towards sustainable health protection

In the future, we want our products to cause less greenhouse gas CO_2, less (plastic) waste and also fewer environmental contaminants WITHOUT compromising on the quality and effectiveness of our disinfection products. This means that wherever possible and sensible, we increase the proportion of recycled, biogenic and/or certified resources in our products.

Specific goals and measures:

Innovative products and solutions:
We develop all products using the Product Lifecycle Management (PLM) approach in project teams made up of representatives from all relevant specialist areas.

CO_2 prevention:
Wherever possible and sensible, we design our products in such a way that they emit fewer greenhouse gases along the entire value chain. By 2050, we aim to achieve complete climate neutrality for all our CO_2 emissions – including CO_2 emissions in the supply chain.

Resource efficiency in packaging and disposal:
We plan to continuously increase the recyclability of our product packaging. We plan for our packaging to be plastic-free by 2028.

Responsible use of chemicals:
We will minimise the toxic effects of our products on people, the environment and nature.

Sustainable management of the supply chain:
We require all suppliers to accept our principles and we conduct regular audits with our suppliers.

We are constantly working on more environmentally friendly disinfection products

Natural active ingredients

Less 'hard' chemistry, no environmental toxins

Optimised materials

No microplastic, biodegradable, recyclable

Well thought out supply chains

Less CO_2 greenhouse gas, less waste

green tissues

Sterillium® pure

The first ECARF-certified hand disinfectant. Free of fragrances & colorants with proven skin care complex.

Sterillium® med

Ethanolic preparation free from fragrances and colorants with proven Sterillium® skin care complex.

- Very good recyclability for all HDPE packaging (A+++ Ranking)
- Up to 15% less packaging waste than leading market competitors
- Regional packaging supplier
- Free from microplastic

see more page 13

Bacillol® 30 Sensitive Tissues

Gentle cleaning and disinfecting wipes for sensitive surfaces

- 100% plastic free wipes
- 100% higher pallet utilization compared to Bacillol® 30 Sensitive Tissues
- 25% lower Carbon footprint as current flowpack Bacillol 30 Sensitive PET Tissues
- Free from perfume and dyes

see more page 27

Bacillol® Zero Tissues

Cleaning and disinfecting wipes based on organic acids that are highly effective and gentle on materials.

- 100% plastic free wipes
- Based on organic acid complex
- Up to 75% lower carbon footprint
- Free from perfume and dyes
- Very good recyclability of packaging (A+++ Ranking)
- Free from any hazard warnings

see more page 29

Hands

Disinfection

Hands are the number one risk in transmitting healthcare-associated infections. Therefore, HARTMANN particularly focuses on hand hygiene – through intensive research and continuous, consistent product advancement.

In healthcare facilities hands are the most important transmitters of healthcare-associated infections. In the meantime it is internationally agreed that alcohol-based rub-in preparations provide the most effective protection against the transmission of pathogens by the hands.

Globally, HARTMANN takes a leading role in hand disinfection, which is based upon expertise in innovation and technology of more than 50 years. Our focus is on developing highly effective hand disinfectants without losing sight of skin tolerability and user convenience.

Well balanced hand hygiene programme

Healthcare practitioners as well as personnel in hygiene relevant areas in industry perform hand washing and hand disinfection frequently. The number of indications requiring a skin treatment can be as many as 60 per working day depending on the type of work being carried out.

To maintain a natural barrier, skin needs to be soft and hydrated. Well balanced use of the three elements of hand hygiene – skin care products, hand disinfectants and wash lotions will support the healthy condition of the skin.

Skin care is the first element of hand hygiene and one measure for healthy skin is the use of specific skincare products. It is proven that the use of a hand cream can reduce skin dryness and roughness*. Skin care products should have no influence on the effectiveness of the hand disinfectant. Only compatible hand disinfectants and skin care products should be used.

* Kampf G and Ennen J (2006) Regular use of a hand cream can attenuate skin dryness and roughness caused by frequent hand washing. BMC Dermatology 6:1

Disinfection

	Ingredient			Characteristic			Microbiological activity									
	propanol	ethanol	mecetronium etilsulfate (MES)	skin care complex	fragrance free	colorant free	bactericidal	yeasticidal	fungicidal	tuberculocidal	mycobactericidal	virucidal against enveloped viruses	limited spectrum virucidal activity	virucidal	norovirus	adenovirus
Sterillium®	●		●	●			●	●		●	●	●	●		●	●
Sterillium® classic pure	●		●	●	●	●	●	●		●	●	●	●		●	●
Sterillium® pure	●			●	●	●	●	●		●	●	●	●		●	●
Sterillium® foam extra care		●		●	●	●	●	●		●	●	●	●	●	●	●
Sterillium® Gel		●		●			●	●	●	●	●	●	●	●	●	●
Sterillium® Gel pure		●		●	●	●	●	●	●	●	●	●	●	●	●	●
Sterillium® med		●		●	●	●	●	●	●	●	●	●	●	●	●	●

Sterillium® skincare complex

Sterillium®

The classic among alcohol-based hand disinfection. Particularly skin friendly. Inactivates Norovirus within the hygienic hand disinfection.

- Comprehensive efficacy, including limited spectrum virucidal activity
- Inactivates Norovirus within the hygienic hand disinfection
- All-year-product
- With proven skin care complex, particularly kind to skin and lipid replenishing
- Increases skin hydration, preserves skin elasticity and the natural smoothness of the skin
- Maintains the natural pH value of the skin

Composition
Active substances: Propan-2-ol 450 mg/g, Propan-1-ol 300 mg/g, Mecetronium ethyl sulfate 2 mg/g.

Microbiology
Bactericidal, yeasticidal, tuberculocidal mycobactericidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV) and limited spectrum virudical activity

Areas of application
For hygienic and surgical hand disinfection.

Sterillium® is used as a ready-to-use alcohol-based rub-in product – independently of water and wash basin – to prevent infection in all areas of health-care and industry where hygiene is important as well as in home dialysis and when travelling

Directions for use
To be rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
yeasticidal EN 13624	15 sec
mycobactericidal EN 14348	30 sec
norovirus	30 sec
limited spectrum of virucidal activity	1 min

Sterillium® skincare complex

free of colorant and fragrances

Sterillium® classic pure

The colorant- and fragrance-free version of the classic Sterillium®. Inactivates Norovirus within the hygienic hand disinfection and has the limited spectrum of virucidal activity.

- Comprehensive efficacy, including limited spectrum virucidal activity
- Inactivates Norovirus within the hygienic hand disinfection
- All-year-product
- With proven skin care complex, particularly kind to skin and lipid replenishing
- Increases skin hydration, preserves skin elasticity and the natural smoothness of the skin
- Maintains the natural pH value of the skin

Composition
Active substances: Propan-2-ol 450 mg/g, Propan-1-ol 300 mg/g, Mecetronium ethyl sulfate 2 mg/g.

Microbiology
Bactericidal, yeasticidal, tuberculocidal mycobactericidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV) and limited spectrum virudical activity

Areas of application
For hygienic and surgical hand disinfection.

Sterillium® classic pure is used as a ready-to-use alcohol-based rub-in product – independently of water and wash basin – to prevent infection in all areas of health-care and industry where hygiene is important as well as in home dialysis and when travelling

Directions for use
To be rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® classic pure during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
yeasticidal EN 13624	15 sec
mycobactericidal EN 14348	30 sec
norovirus	30 sec
limited spectrum of virucidal activity	1 min

* Parenti et al. (2002) Hand-Rubbing with an aqueous solution vs. traditional surgical hand scrubbing and 30-day surgical site infection rate. JAMA 288
** Unpublished study (2017) – data available at BODE Chemie GmbH

Sterillium® foam extra care

The disinfectant foam with extra care during the disinfection process.

- Innovative skin care complex with vitamin E and jojoba oil
- Pleasant, non-drip application thanks to the foam texture-
- Fast and comprehensive effectiveness in 15 seconds*
- Very good skin compatibility dermatologically tested
- Also suitable for sensitive skin
- Significantly and sustainably increases skin hydration during 24 hours

free of colorant and fragrances

Vitamin E


Jojoba

Composition
Active ingredient in 100 g: Ethanol 85,0 g

Microbiology
Bactericidal, fungicidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses, limited spectrum of virucidal activity incl. Norovirus, virucidal.

Areas of application
Year-round product for hygienic hand disinfection. For all hygiene-relevant areas in healthcare, industry and at home.

The foam texture drips less compared to liquids and is easy to spread on the hand, leaving a smooth, supple feeling on the skin without being sticky.

Directions for use
Hygienic hand disinfection: Rub at least 3 ml undiluted into dry hands, covering all areas of the skin. Pay particular attention to fingertips and thumbs. Keep hands moist for the entire exposure time of 30 seconds.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
bactericidal EN 13727	15 sec
levucidal EN 13624	15 sec
mycobactericidal EN 14348	15 sec
virucidal EN 14476	15 sec

*EN 1500 in 30 Sekunden

Protection with the extra care.

Sterillium® foam extra care

Extra comfortable foam application

Extra nourishing with jojoba oil & vitamin E

Sterillium® skincare complex

Sterillium® gel

Highly effective hand disinfection gel with broad spectrum of activity and tried and tested moisturising complex.

- Comprehensive antimicrobial activity against bacteria, fungi and viruses (incl. Noro- and Coronaviruses)
- Smooth feeling on the skin, no stickiness
- Pleasant, inconspicuous fragrance
- Ready to go: Quick evaporation after exposure time allows optimized work flow
- Reduced risk of dripping due to high viscose gel
- Increases skin hydration with regular use
- Excellent skin tolerability even with long-term use

Composition
Active substances per 100 g: Ethanol 85,0 g

Microbiology
Bactericidal, fungicidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses, limited spectrum of virucidal activity incl. Norovirus, virucidal.

Areas of application
For hygienic and surgical rub-in hand disinfection – independent of washbasin and water. For all areas that are relevant to hygiene, e.g. in health care and industry, in homecare of patients, elderly and babies, home dialysis. Protects against infections in public facilities and traveling.

Directions for use
Sterillium® Gel is rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® Gel during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
tuberculocidal EN 14348	15 sec
mycobactericidal EN 14348	15 sec
fugicidal EN 13624	30 sec
limited spectrum of virucidal activity	1 min
virucidal EN 14476	1 min

Sterillium® skincare complex

free of colorant and fragrances

Sterillium® Gel pure

The high performance hand disinfection gel for routine disinfection.

- Comprehensive antimicrobial activity against bacteria, fungi and viruses (incl. Noro- and Coronaviruses)
- Smooth feeling on the skin, no stickiness
- Suitable for sensitive skin due to absense of frangrances and colorants
- Ready to go: Quick evaporation after exposure time allows optimized work flow
- Reduced risk of dripping due to high viscose gel
- Increases skin hydration with regular use
- Excellent skin tolerability even with long-term use
- Suitable also for the food industry (HACCP certified)

Composition
Active substances per 100 g: Ethanol 85,0 g

Microbiology
Bactericidal, fungicidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses, limited spectrum of virucidal activity incl. Norovirus, virucidal

Areas of application
For hygienic and surgical rub-in hand disinfection – independent of washbasin and water. For all areas that are relevant to hygiene, e.g. in health care and industry, in homecare of patients, elderly and babies, home dialysis. Protects against infections in public facilities and traveling.

Directions for use
Sterillium® Gel pure is rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® Gel pure during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
tuberculocidal EN 14348	15 sec
mycobactericidal EN 14348	15 sec
fugicidal EN 13624	30 sec
limited spectrum of virucidal activity	1 min
virucidal EN 14476	1 min

* Parenti et al. (2002) Hand-Rubbing with an aqueous solution vs. traditional surgical hand scrubbing and 30-day surgical site infection rate. JAMA 288
** Unpublished study (2017) – data available at BODE Chemie GmbH

Sterillium® skincare complex

free of colorant and fragrances

Allergy-friendly Quality Tested
ECARF
www.ecarf-siegel.org

Sterillium® skincare complex

free of colorant and fragrances

Sterillium® pure

The first allergy-friendly liquid hand disinfectant for sensistive skin - certified by ECARF. Featuring the proven Sterillium® skin-care complex and free of colorants and fragrances.

- Comprehensive efficacy, including limited spectrum virucidal activity
- Inactivates Norovirus within the hygienic hand disinfection
- ECARF-certified and evidentially tested: The liquid anti-allergic hand disinfectant for the sensitive skin, atopic skin and asthmatics
- Suitable for sensitive skin due to absense of fragrances & colorants
- Increases skin hydration, preserves skin elasticity and the natural smoothness of the skin
- Suitable also for the food industry (HACCP evaluated)

Composition
Active substances per 100 g:
Propan-2-ol 45.0 g, Propan-1-ol 30.0 g

Microbiology
Bactericidal, yeasticidal, tuberculocidal, mycobactericidal, virucidal activity against enveloped viruses, limited spectrum virucidal activity.

Areas of application
For hygienic and surgical hand disinfection.

Especially suited for all hygiene-relevant fields in the health care sector and in the industry where special importance is placed on the absence of colorants and fragrances. Sterillium® pure is therefore especially suited for users with sensitive skin and persons with asthma and atopic diseases.

Directions for use
Sterillium® pure is rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® pure during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
Yeasticidal EN 13624	15 sec
mycobactericidal EN 14348	15 sec
limited spectrum of virucidal activity	1 min

Sterillium® med

The hand disinfectant with virucidal efficacy within hygienic hand disinfection. Featuring the proven Sterillium® skincare complex. Colorant- and fragrance-free.

- Comprehensive efficacy, including virucidal activity with application time nfor hygienic hand disinfection
- Increases skin hydration, preserves skin elasticity and the natural smoothness of the skin
- All-year-product with quick efficacy
- High skin tolerability
- Maintains the natural pH value of the skin
- Colorant- and fragrance-free
- With proven skin care complex

Composition
Active substances per 100 g: Ethanol 85,0 g

Microbiology
Bactericidal, fungicidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses, limited spectrum of virucidal activity incl. Norovirus, virucidal..

Areas of application
Sterillium® med is suitable for hygienic and surgical hand disinfection. Sterillium® med is free from colorants and fragrances and thus is particulary suitable for users with sensitive skin.
Thanks to its highly efficient formula, Sterillium® med provides full virucidal activity incl. Norovirus within hygienic hand disinfection and thus is ideally suitable for year round infection prevention.

Directions for use
Sterillium® med is rubbed undiluted into dry hands. Hands have to be kept moist with Sterillium® med during the entire application time.

Proven efficacy

hygienic hand disinfection EN 1500	30 sec
surgical hand disinfection EN 12791	1.5 min
bactericidal EN 13727	15 sec
Yeasticidal EN 13624	30 sec
mycobactericidal EN 14348	15 sec
limited spectrum of virucidal activity 14476 / 17430	30 sec
virucidal 14476 / 17430	30 sec

Hand Cleansing

There are situations in hand hygiene that require washing the hands. Thus, a skin tolerant wash lotion is essential.
In the following situations handwashing is recommended:

- before each shift to remove possible spores from the hands (spores cannot be inactivated by alcohol-based hand disinfectants)
- after using the toilet
- when hands are visibly soiled
- before eating
- after contact with spore-forming bacteria (e.g. *C. difficile)*

Hand Cleansing	skin neutral pH value	colorant-free	fragrance-free	free of parabens	allantoin	skin-mild tensides
Baktolin® pure	•		•	•		•
Baktolin® sensitive	•	•		•	•	•

Baktolin® pure

Mild, fragrance- and colorant free washing lotion with good skin tolerance for sensitive skin.

- Cleanses with a mild formula
- Skin neutral pH-value
- Contains skin-mild tensides
- Suitable for sensitive skin
- Free of fragrances and colorants
- Free of soap and parabenes

Composition
Aqua, Sodium Laureth Sulfate, Sodium Chloride, PEG-7 Glyceryl Cocoate, Cocamidopropyl Betaine, Glycerin, Disodium Laureth Sulfosuccinate, Sodium Benzoate, PEG-120 Methyl Glucose Dioleate, Sodium Citrate.

Areas of application
Baktolin® pure is suitable for the use in the following areas:
In all hospital areas and medical practices / centers

- In nursing homes
- Suitable for home nursing
- In food processing areas
- In industrial kitchen
- In the industry and labroratories

Directions for use
Using a dispenser or a bottle with mounted pump distribute a sufficient amount of Baktolin® pure on to hands or skin, foam up with water and rinse thoroughly. Hands or skin should be dried off thoroughly.

Baktolin® sensitive

Mild and nourishing washing lotion for the gentle cleansing for normal skin.

- Cleanses with a soft, creamy foam
- Mild washing lotion with a skin neutral pH-value of 5.5, free from colorants
- Has a fine scented formula
- Contains oil-restoring and nourishing substances
- Excellent skin tolerability
- Contains skin-mild tensides
- Free of soap and parabens

Composition
Aqua (Water), Paraffinum Liquidum, Isopropyl Palmitate, Cetearyl Alcohol, Polyglyceryl-2 Dipolyhydroxystearate, Propylene Glycol, Cetearyl Glucoside, C 12-15 Alkyl Benzoate, Stearic Acid, Bisabolol, Petrolatum, Hamamelis Virginiana Water, 1,2-Hexanediol, PEG-30 Dipolyhydroxystearate, PEG-40 Stearate, Caprylyl Glycol, Tropolone, Alcohol.

Areas of application
Baktolin® sensitive is suitable for the use in the following areas:

- In all hospital areas and medical practices / centers
- In nursing homes
- Suitable for home nursing
- In industry and labroratories

Directions for use
Using a dispenser or a bottle with mounted pump distribute sufficient amount of Baktolin® sensitive on to hands or skin, foam up with water and rinse thoroughly. Hands or skin should be dried off thoroughly.

Comprehensive skin care

In everyday professional life, hands are often exposed to environmental factors.
Repeated skin care after skin-stressing activities such as handwashing regenerates the skin and maintains its protective acid mantle, thus preventing skin irritation and diseases (e.g. eczema).

Additionally, intact and well cared for skin is the essential basis for safe hand hygiene.
The reason: only intact skin can be disinfected and protected thoroughly and effectively.

Care	fragrance free	free of parabens	vitamin E	glycerin	allantoin	panthenol	oil in water lotion (O/W)	water in oil balm (W/O)
Baktolan® lotion			•	•			•	
Baktolan® lotion pure	•	•	•	•			•	
Baktolan® balm		•	•	•	•	•		•
Baktolan® balm pure	•	•	•	•	•	•		•

Protection	fragrance free	free of parabens	hamamelis	urea	bisabolol	oil in water cream (O/W)	water in oil in water cream (W/O/W)
Baktolan® protect		•		•		•	
Baktolan® protect+pure	•	•	•		•		•

o/w lotion

free of colorant and fragrances

Baktolan® lotion

Moisturising, fast absorbing o/w lotion for normal skin.

Baktolan® lotion pure

Moisturising, fragrance-free and fast absorbing o/w lotion for sensitive skin.

w/o balm

free of colorant and fragrances

Baktolan® balm

Intensively nourishing w/o balm for dry and for normal skin.

Baktolan® balm pure

Intensively nourishing, fragrance-free w/o balm for dry and sensitive skin.

o/w cream

w/o/w lcream

free of colorant and fragrances

Baktolan® protect

The water-in-oil (w/o) cream moisturises highly stressed skin with its rich formula that includes urea and protects the hands from water-based solutions.

Baktolan® protect + pure

Innovative water-in-oil-in-water (w/o/w) lotion for protection against aqueous solutions and for regenerating care at the same time of dry, highly stressed skin.

Skin

Rapid and reliable germ reduction

Any medical procedure penetrating the skin's protective barrier – for example, punctures, injections, placement of catheters or surgical procedures – carries the risk of infection.

Microorganisms colonising the skin may reach deeper tissue layers and trigger abscesses or inflammation there. If they reach the bloodstream, there is also a risk of bloodstream infections.

The aim of skin disinfection (skin antisepsis) is to reduce the entire skin flora as much as possible. Alcohol-based preparations, such as Cutasept®, are preferably used for the antisepsis of intact skin. They act rapidly and comprehensively while featuring good skin tolerability.

Another prophylactic measure is the decolonisation of patients who are proven carriers of methicillin-resistant Staphylococcus aureus (MRSA) or vancomycin-resistant Enterocci (VRE).

A decrease of MRSA or VRE carriage can reduce the risk of transmission in healthcare settings and of contamination of the patient's own surgical wound during surgery. In this context, decolonisation mainly refers to the use of topical products, such as Stellisept® med.

Skin Antisepsis	Ingredient					Use		Charac-teristics			Microbiological activity			
	propan-2-ol	propan-1-ol	QAC	fragrance	color	intact skin	genital mucous membrane	skin antiseptic	MRSA decolonisation	mycosis pedis	bactericidal	yeasticidal	fungicidal	tuberculocidal
Cutasept® F	●		●			●		●			●	●	●	●
Cutasept® G	●		●		●	●		●			●	●	●	●
Special Products														
Cutasept® feet	●		●			●				●	●	●		
Antimicrobial Body Cleansing														
Stellisept® med gloves		●	●			●	●		●		●			

Cutasept® F

Colorless propanol-based skin antiseptic. For the use before injections, punctures and surgical procedures with fast and comprehensive activity.

- Colorless
- Acts rapidly and comprehensively
- 24 hours long-lasting effect
- Excellent skin tolerability
- Particularly economical through application aids

Composition
Active ingredient in 100 g
Propan-2-ol 63.0 g, benzalkonium chloride 0.025 g.

Areas of application
Cutasept® F is recommended for the following application areas:
- skin antisepsis prior to injections, punctures and surgical procedures in hospitals, primary healthcare, in- and outpatient geriatric care, and for home dialysis
- for diabetics within the scope of measuring the blood sugar level and insulin delivery

Microbiological activity
Bactericidal, yeasticidal, tuberculocidal,virucidal against enveloped viruses (incl. HBV, HIV, HCV), rotavirus.

Directions for use
Cutasept® F is ready to use and is sprayed/applied directly onto the area of skin to be disinfected. The spray should be applied as close as possible to the affected skin area to ensure sufficient wetting and avoid aerosol formation. Alternatively, Cutasept® F can be sprayed onto a sterile swab. The area of skin to be disinfected is then rubbed with the swab. Ensure that the skin area is thoroughly wetted.

Proven efficacy

On skin with a low density of sebaceous glands:

prior to puncture and injections at least	15 sec
prior to punctures of joints, visceral cavities, hollow organs at least	1 min

On skin with a high density of sebaceous glands:

prior to puncture and injections at least	15 sec

Cutasept® G

Colored propanol-based skin antiseptic. For the use before surgical procedures, punctures and injections with fast and comprehensive activity.

- Colored for marking the disinfection area
- Acts rapidly and comprehensively
- 24 hours long-lasting effect
- Excellent skin compatibility
- Particularly economical through application aids

Composition
Active ingredient in 100 g
Propan-2-ol 63.0 g, benzalkonium chloride 0.025 g.

Areas of application
Cutasept® G is recommended for the following application areas:
- preoperative skin preparation with marking of the disinfection area
- skin antisepsis prior to injections, punctures and surgical procedures in hospitals, primary healthcare, in- and outpatient geriatric care, and for home dialysis

Microbiological activity
Bactericidal, yeasticidal, tuberculocidal,virucidal against enveloped viruses (incl. HBV, HIV, HCV), rotavirus.

Directions for use
Cutasept® G is ready to use and is sprayed/applied directly onto the area of skin to be disinfected. The spray should be applied as close as possible to the affected skin area to ensure sufficient wetting and avoid aerosol formation. Alternatively, Cutasept® G can be sprayed onto a sterile swab. The area of skin to be disinfected is then rubbed with the swab. Ensure that the skin area is thoroughly wetted.

Proven efficacy

On skin with a low density of sebaceous glands:

prior to puncture and injections at least	15 sec
prior to punctures of joints, visceral cavities, hollow organs at least	1 min

On skin with a high density of sebaceous glands:

prior to puncture and injections at least	15 sec

free of colorant and fragrances

Cutasept® feet

Reviving foot spray. Twofold effect: footcare and the prophylaxis of athlete's foot.

- Vitalizing freshness for tired feet
- Helps to prevent athlete's foot
- Acts reliably in 30 seconds against fungi, fungi spores and bacteria
- Skin friendly, fragrance- and colorant-free

Areas of application
In wash and shower rooms, swimming pools and saunas. In case of prolonged wearing of the same footwear such as rubber boots, work shoes and socks or when shoes are shared by different people, e.g. when renting bowling shoes or ski boots.

Directions for use
Spray Cutasept® feet undiluted onto the skin, socks or into the shoes. Ensure complete coverage for 30 seconds and let dry.

Proven efficacy

Yeasticidal (EN 1275)	30 sec
Bactericidal (EN 13727)	15 sec

free of colorant and fragrances

Stellisept® med gloves

Ready-to-use antimicrobial body wash gloves. Comprehensively active against bacteria incl. MRSA and VRE.

- Practical ready-to-use antimicrobial body wash gloves for an easy antimicrobial cleansing of immobile patients
- No rinsing after application („leave-on" product)
- Very good skin and mucous membrane tolerance
- Comprehensive activity against bacteria incl. MRSA and VRE
- Without colorants and perfume
- Stellisept® med gloves can be warmed in the microwave for a more pleasant application or be cooled for a refreshing application

Areas of application
Stellisept® med gloves are ready-to-use antimicrobial body wash gloves. Due to its skin-friendly formulation there is no rinsing with water necessary after the application of Stellisept® med gloves. Stellisept® med gloves are a convenient solution and at the same time a pleasant antimicrobial body wash for bed-ridden patients.

Directions for use
One flow-pack contains 10 Stellisept® med gloves allowing you to use fresh gloves for different body regions to effectively prevent the spread of dirt or microorganisms. Stellisept® med gloves are ready to use and must not be mixed with other soaps or solutions. No rinse necessary after application.

Proven efficacy

Hygienic Handwash (EN 1499)	1 min
Bactericidal (EN 13727)	1 min

Surface

Demand-oriented selection

Cost effectiveness and material compatibility play a major role in surface hygiene.
More than this, our products offer rapid and broad activity and high convenience.

Routine and targeted disinfection of surfaces in healthcare facilities is an essential component of standard hygiene to protect patients. However, the contamination of surfaces and the associated risks are frequently underestimated. Particularly near-patient surfaces and those often touched by patients and staff are a potential source of transmission.

In industry, contaminated surfaces are a risk of product contamination. In healthcare settings, they pose a risk of infection. Microorganisms are able to persist on inanimate objects for weeks and even months. In contact with these surfaces the germs can get on the staff's hands and, thus, be further spread.

Surface disinfection has the aim of killing or inactivating relevant pathogens to eliminate their potential danger. Ideally, disinfection and cleaning are combined in one step so that it is not necessary to additionally clean the surfaces before disinfection.

With modern active ingredients, minimal product toxicity, low use concentrations and great user convenience, the surface products from BODE/HARTMANN stand the test in all areas: from routine surface disinfection to target disinfection.

For routine prophylactic surface disinfection in healthcare settings we recommend a use concentration with an exposure time of one hour – however, you do not have to wait one hour, disinfected areas may already be entered after the disinfectant solution has dried completely.

For targeted surface disinfection, the exposure time and concentration depends on the necessary spectrum of activity. When selecting these, make sure the test methods apply to the area to be disinfected and practical tests have been carried out.

Our recommendations are based on efficacy proofs according to European Norms.

Surface Disinfection

	Ingredient						Charac-teristic			Listing			Use		Microbiological activity								
	propan-2-o	propan-1-o	ethanol	quaternary ammonium compounds	amine	magnesium monoperoxyphthalate	ready-to-use	BODE X-Wipes	sensitive surface (incl. PMMA e.g. Plexiglas)	Medical Device class IIa	Medical Device class IIb	Biocidal Product Directive	cleaning	disinfection	bactericidal	yeasticidal	fungicidal	tuberculocidal	mycobactericidal	virucidal against enveloped viruses	limited spectrum virucidal activity	virucidal	sporicidal
Mikrobac® forte				●	●			●	●	●		●	●	●	●	●				●	●		
Dismozon® plus						●			●		●	●	●	●	●	●	●	●	●	●	●	●	●
Bacillol® AF	●	●	●				●	●		●		●		●	●	●	●	●	●	●	●		
Bacillol® 30 Sensitive Foam	●	●	●				●	●	●	●		●	●	●	●	●		●	●	●	●		
X-Wipes – using X-Wipes with Mikrobac® and Bacillol®																							
BODE X-Wipes	see above for used product																						
BODE X-Wipes Safety Pack	see above for used product																						

Mikrobac® forte

Aldehyde-free surface disinfectant cleaner.

- Aldehyde-free
- Good cleaning power
- Low odour formulation, that contains no perfume
- Also suitable for industrial kitchens and food-processing areas

Composition
Active ingredients: Benzyl-C12-18-alkyldimethyl-ammoniumchlorides 199 mg/g, N-(3aminopropyl)-N-dodecyl-propane-1.3-diamine 50 mg/g

Microbiology
Bactericidal, yeasticidal, virucidal activity against enveloped viruses, limited spectrum virucidal activity.

Areas of application
Mikrobac® forte is suitable for the disinfectant cleaning of washable surfaces using the wet-wipe-procedure, e.g.:
- for medical equipment which come under the Medical Device Regulation
- in hospitals and residential homes in industrial kitchens and food-processing areas

Directions for use
Mikrobac® forte is supplied as a concentrate.
Wet completely the parts of medical devices and other washable surfaces (e.g. floors) to be disinfected with a sufficient amount of solution.

We recommend wearing suitable gloves while using this product.
To remove disinfectant residue from sensitive plastic surfaces of medical devices, wipe surfaces with a cloth soaked in water (at least drinking water quality) after the exposure time.

Do not allow disinfection solution to get inside of electrical devices. Please observe the manufacturer´s instructions. Rinse cleaning equipment well with water. Always prepare the solution with cold water (max. room temperature).

Contacts between aminic and aldehydic products must be avoided. Therefore – especially if work has previously been carried out with an aldehyde-containing product – before using Mikrobac forte for the first time, carry out an intermediate cleaning. Not suitable for the disinfection of invasive medical devices.

Proven efficacy

bactericidal, yeasticidal (EN 13727, EN 13624, EN 16615)	
clean and dirty conditions:	0.5% - 60 min
virucidal against enveloped viruses (incl. HBV, HIV, HCV) EN 14476	
clean conditions:	0.5% - 5 Min
dirty conditions:	1.0% - 15 Min

Bacillol® AF

Alcohol-based rapid disinfectant for disinfecting alcohol-resistant surfaces, with extensive spectrum of activity. Dries without leaving residues.

- Ready-to-use disinfectant solution
- Acts rapidly and comprehensively
- Broad material compatibility with alcohol-resistant surfaces
- Residue-free drying
- Aldehyde-, colorant-, and fragrance-free
- Good wetting

Composition
Active ingredients: Propan-1-ol 450 mg/g; Propan-2-ol 250 mg/g; Ethanol 47 mg/g.

Microbiology
Bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal, virucidal activity against enveloped viruses, limited spectrum virucidal activity

Areas of application
Bacillol® AF is suitable for the rapid disinfection of alcohol-resistant surfaces in the spray-wipe-procedure, e.g.:
- non-invasive medical devices and equipment
- in hospitals and residential homes (acc. to BPR)
- in industrial kitchens and food-processing areas (acc. to BPR)

Directions for use
Wipe the surfaces to be disinfected, with a sufficient amount of ready-to-use solution, ensuring complete coverage. Do not allow disinfection solution to get inside of electrical devices. Please observe the manufacturer´s instructions. Not suitable for the disinfection of invasive medical devices.

The amount of use-solution applied must not exceed 50 ml per m^2. The total amount applied per room must not exceed 100 ml per m^2 of room area.

Please follow special instructions in accordance with safety regulations for the prevention of fire and explosion caused by alcohol disinfectants issued by the professional association.
Do not allow product to reach water systems undiluted.

Proven efficacy

bactericidal EN 13727, EN 16615	conc. – 30 sec
yeasticidal EN 13624, EN 16615	conc. – 30 sec
fungicidal EN 13624, EN 16615	conc. – 5 min
tuberculocidal EN 16615	conc. – 1 min
mycobactericidal EN 14348, EN 16615	conc. – 30 sec
virucidal against enveloped viruses (incl. HBV, HIV, HCV) acc. to DVV/RKI/EN 16777	conc. – 1 min
limited spectrum of virucidal activity EN 14476	conc. – 1 min

Bacillol® 30 Sensitive Foam

Material-friendly rapid disinfectant for sensitive surfaces.

- Application as a spray foam
- Ready-to-use disinfectant solution
- Acts rapidly
- Aldehyde-, colorant, and fragrance-free
- ECARF-certified: the first professional allergy- and asthma-friendly surface disinfection foam
- SGS Institut Fresenius-certified*: surface disinfection foam with excellent skin compatibility
- Excellent wetting
- Useable without gloves**
- Good cleaning performance
- Especially material-friendly; also suitable for sensitive materials such as Polycarbonat (PC), Acrylic glass (PMMA) and Polysulfone

Composition

Active ingredients: Ethanol 140 mg/g; Propan-2-ol 100 mg/g; Propan-1-ol 60 mg/g, Amines, N-C10–C16-alkyltrimethylenedi-, reaction products with chloroacetic acid (CAS number 139734-65-9) 2 mg/g.

Microbiology

Bactericidal, yeasticidal, tuberculocidal mycobactericidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV) limited spectrum virucidal activity.

Areas of application

Bacillol® 30 Sensitive Foam is a low-alcohol, ready-to-use disinfectant for the disinfection of surfaces of non-invasive medical devices, including those made of sensitive materials.

Thanks to its special formula as a spray foam, Bacillol® 30 Sensitive Foam is well suited for the rapid disinfection of alcohol-sensitive surfaces such as patient stretchers with artificial leather cover, monitors, displays, keyboards and control panels of portable and stationary devices, and for the gentle disinfection of sensitive medical devices.

Proven efficacy	
bactericidal (EN 13727 + EN 16615)	conc. – 1 min
yeasticidal (EN 13624 + EN 16615)	conc. – 1 min
tuberculocidal (EN 14348)	conc. – 3 min
mycobactericidal (EN 14348)	conc. – 3 min
virucidal activity against enveloped viruses (EN14476 + EN 16777)	conc. – 1 min
limited spectrum virucidal activity (EN 14476)	conc. – 30 min

* the world's leading testing, inspection and certification company
** if infection control and occupational safety protocols permits it

Surface Tissues

Ready to use Tissues/ Tissue Systems

Ready-to-use tissues for disinfection provide a fast, efficient, and convenient solution for maintaining high hygiene standards in every environment.

Ready-to-use Tissues offer a range of advantages in the field of disinfection, particularly in environments where hygiene and efficiency are paramount, such as healthcare settings.

These pre-moistened wipes and tissue systems are designed for quick, effective surface disinfection, helping to streamline daily cleaning routines while ensuring high standards of hygiene.

One of the key benefits is the convenience they provide: with the disinfectant solution already embedded in each wipe, there is no need to mix or dilute chemicals, which reduces the risk of human error and guarantees consistent dosing. This not only improves the speed of disinfection but also enhances the accuracy and effectiveness of the cleaning process.

Additionally, Ready-to-use Tissues help minimize cross-contamination risks by offering single-use, disposable solutions, which supports safer environments for both patients and staff. They also contribute to waste reduction and simplified inventory management, as they are packaged in easy-to-store, pre-measured quantities. In sum, Ready-to-use Tissues and Tissue Systems represent an efficient, safe, and sustainable approach to maintaining hygiene standards in high-traffic, high-risk settings like hospitals, clinics, and medical facilities.

Surface Disinfection

	Ingredient				Charac-teristic		Listing			Use		Microbiological activity							
	propan-2-o	propan-1-o	ethanol	quaternary ammonium compounds	ready-to-use	sensitive surface (incl. PMMA e.g. Plexiglas)	Medical Device class IIa	Medical Device class IIb	Biocidal Product Directive	cleaning	disinfection	bactericidal	yeasticidal	fungicidal	tuberculocidal	mycobactericidal	virucidal against enveloped viruses	limited spectrum virucidal activity	virucidal
Mikrobac® Tissues				●	●	●	●		●	●	●	●	●					●	
Mikrobac® Virucidal Tissues				●	●	●		●	●	●	●	●	●	●			●	●	●
Bacillol® AF Tissues	●	●	●		●		●		●		●	●	●	●	●	●	●	●	
Bacillol® Tissues	●	●	●		●		●		●		●	●	●	●	●	●	●	●	
Bacillol® 30 Sensitive Tissues	●	●	●		●	●	●		●	●	●	●	●		●	●	●	●	

Mikrobac® Tissues/ in XXL

Alcohol-free disinfection wipes in the convenient flow pack. For the cleaning disinfection of alcohol-sensitive surfaces and surfaces of non invasive medical devices.

- Ready-to-use disinfection wipes
- Easy and safe dispensing of individual wipes out of resealable flow pack
- Alcohol, aldehyde, colorant and fragrance-free
- Patented system solution: optimal release of active ingredients during disinfection
- Also suitable for alcohol-sensitive materials
- Can be used alternating with products based on other active substances (e.g. aldehydes or amines) without any problems

Composition
Active ingredients of the solution:
Benzyl-C12-18-alkyldimethyl-ammonium chloride 4 mg/g;
didecyldimethylammonium chloride 4 mg/g

Microbiology
bactericidal, yeasticidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), MNV, rota- and polyomavirus.

Areas of application
Mikrobac® Tissues are suitable for the convenient cleaning disinfection of sensitive surfaces and surfaces of medical devices.

Medical equipment, such as:
alcohol-sensitive application parts that cannot be submerged in liquids, such as ultrasonic heads of probes for abdominal examinations.

All kinds of alcohol-sensitive medical inventory and surfaces, such as:
surfaces in hospitals, medical and dental practices, ambulances surfaces in medical laboratories, residential and nursing homes small objects and surfaces such as toilet seats, door handles, bed frames, and office desks

Proven efficacy

bactericidal EN 13727, EN 16615	30 sec
yeasticidal EN 13624, EN 16615	30 sec
virucidal against enveloped viruses EN 14476	15 sec

Mikrobac® Virucidal Tissues

Mikrobac® Virucidal Tissues are your reliable companion in daily routine, whenever a comprehensive efficacy is mandatory.

- Ready-to-use disinfection wipes
- Suitable for reprocessing of transvaginal ultrasound probes
- Virucidal activity: comprehensively active against enveloped and nonenveloped viruses
- Comprehensively effective against fungi spores
- Suitable for alcohol-sensitive materials
- Contains no alcohols, aldehydes, colorants or fragrances

Composition
Active ingredients: Benzyl-C12-18-alkyldimethylammoniumchlorides 2,45 mg/g; Didecyldimethylammonium chloride 2,45 mg/g

Microbiology
bactericidal, yeasticidal, fungicidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), limited spectrum virucidal activity, virucidal activity.

Areas of application
Suitable for the convenient cleaning disinfection of:

Medical equipment, such as:
- alcohol-sensitive surfaces on medical equipment
- parts of non-immersible medical devices such as ultrasonic heads of probes coming into contact with skin such as abdominal examination, and mucous membranes for transvaginal examination
- Mikrobac® Virucidal Tissue are especially suitable when a comprehensive spectrum of activity is required

Surfaces in accordance with the Biocidal Products Regulation (BPR), e.g.:
- work surfaces in clinics, medical and dental practices, ambulances
- work surfaces in medical laboratories, residential and nursing homes
- toilet seats, door handles, bedframes, and tables
- especially suitable when a comprehensive spectrum of activity is required, for example in case of noroviruses

Proven efficacy

bactericidal activity EN 13727, EN 16615	2 min
yeasticidal activity EN 13624, EN 16615	2 min
fungicidal activity EN 13624, EN 16615	5 min
limited spectrum of virucidal activity EN 14476	30 sec
virucidal EN 14476 - dirty conditions	30 sec

Bacillol® 30 Sensitive Tissues

Material-friendly cleaning and disinfection wipes
for sensitive surfaces

- 100% plastic free wipes
- free from microplastics

In this variant with green tissues

- Act rapidly
- Aldehyde-, colorant- and fragrance-free
- ECARF-certified: the first professional allergy and asthma-friendly surface disinfection tissue
- SGS Institut Fresenius*-certified: surface disinfection tissue with excellent skin compatibility
- Especially material-friendly; also suitable for sensitive materials such as Polycarbonate (PC), Acrylic glass (PMMA) and Polysulfone
- Useable without gloves**
- Good cleaning performance

SGS DERMATOLOGICALLY TESTED Skin Tolerance www.sgsgroup.de/skin

★★★★★ Allergy-friendly Quality Tested ECARF www.ecarf-siegel.org

Composition
Active substances in the soaking solution: Ethanol 140 mg/g; Propan-2-ol 100 mg/g; Propan-1-ol 60 mg/g, Amines, N-C10–C16-alkyltrimethylenedi-, reaction products with chloroacetic acid (CAS number 139734-65-9) 2 mg/g.

Microbiology
bactericidal, yeasticidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), limited spectrum virucidal activity

Areas of application
The Bacillol® 30 Sensitive Foam soaked ready-to-use disinfectant wipes Bacillol® 30 Sensitive Tissues in the flowpack, wet the surfaces excellently and work quickly, even on sensitive surfaces.

Directions for use
Thoroughly wipe surfaces with Bacillol® 30 Sensitive Tissues. Ensure complete coverage so that optimum disinfection is guaranteed. Thanks to their composition, Bacillol® 30 Sensitive Tissues may also be used without gloves, if infection and occupational safety measures so permit. Do not use for skin cleansing. Dispose of used tissues. To prevent wipes from drying, reseal the package directly after use.

* the world's leading testing, inspection and certification company
** if infection control and occupational safety protocols permits it

Proven efficacy

bactericidal (EN 13727 + EN 16615)	conc. – 1 min
yeasticidal (EN 13624 + EN 16615)	conc. – 1 min
tuberculocidal (EN 14348)	conc. – 3 min
mycobactericidal (EN 14348)	conc. – 3 min
virucidal activity against enveloped viruses (EN 14476)	conc. – 1 min
limited spectrum virucidal activity (EN 14476)	conc. – 30 min

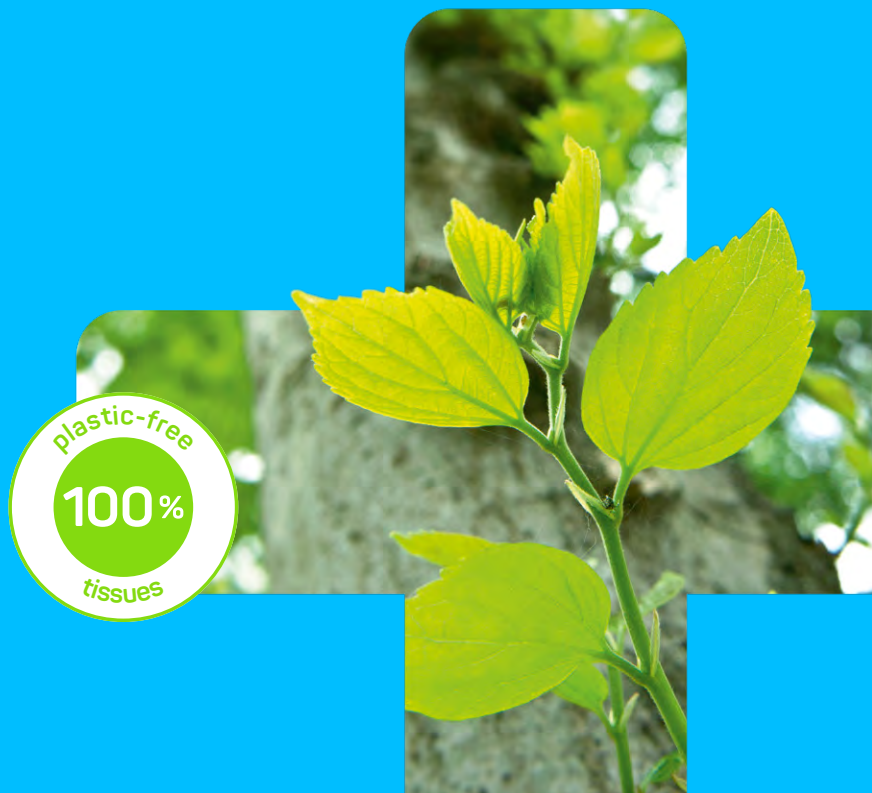
Our bestseller – now sustainable.

Bacillol® 30 Sensitive Tissues

green tissues

Proven performance –
effective, fast and material-friendly surface disinfection

100% plastic-free
disinfection tissues made from renewable materials



Bacillol® AF Tissues

Alcohol-based rapid disinfection wipes with extensive spectrum of activity in a convenient flow pack.

- Ready-to-use disinfection wipes pre-soaked with Bacillol® AF
- Act rapidly and comprehensively
- Aldeyhde-, colorant-, and fragrance-free
- Broad material compatibility with alcohol-resistant surfaces
- Practical folding system ensures safe and easy dispensing of individual tissues from resealable flow pack
- High-quality tear-proof fleece

Composition
Active substances in the soaking solution: Propan-1-ol 450 mg/g; Propan-2-ol 250 mg/g; Ethanol 47 mg/g

Microbiology
Bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal, virucidal activity against enveloped viruses, limited spectrum virucidal activity

Areas of application
Bacillol® AF Tissues are suitable for the convenient disinfection of:

Alcohol-resistant surfaces according to Biocidal Products Regulation (BPR) such as
- surfaces in healthcare facilities, e.g. work surfaces, toilet seats, door handles, bed frames, and tables.
- surfaces in canteen kitchens, food-processing areas and in other areas coming into contact with sensitive products.

For non-invasive medical devices and equipment
- handpieces and contra-angles in the dental practice
- stethoscopes
- other alcohol-resistant surfaces of non-invasive medical devices

Proven efficacy

bactericidal EN 13727, EN 16615	conc. – 30 sec
yeasticidal EN 13624, EN 16615	conc. – 30 sec
fungicidal EN 13624, EN 16615	conc. – 5 min
tuberculocidal EN 16615	conc. – 1 min
mycobactericidal EN 14348, EN 16615	conc. – 30 sec
virucidal against enveloped viruses (incl. HBV, HIV, HCV) acc. to DVV/RKI/EN 16777	conc. – 1 min
limited spectrum of virucidal activity EN 14476	conc. – 1 min

Bacillol® Tissues

Alcohol-based rapid disinfection wipes in the practical dispenser.

- Ready-to-use tissues soaked with Bacillol® AF
- acts rapidly and comprehensively
- Broad material compatibility with alcohol-resistant surfaces
- Aldehyde-, colorant-, and fragrance-free
- Practical container ensures easy dispensing
- Refillable

Composition
Active substances in the soaking solution: Propan-1-ol 450 mg/g; Propan-2-ol 250 mg/g; Ethanol 47 mg/g

Microbiology
Bactericidal, yeasticidal, fungicidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), limited spectrum virucidal activity, virucidal activity.

Areas of application
Bacillol® Tissues are suitable for the uncomplicated cleaning and disinfection of:

Non-invasive medical devices such as:
- stethoscopes
- hand and angle pieces in dental practice
- other alcohol-resistant parts of non-invasive medical devices

For medical equipment and devices
- surfaces in hospitals, medical and dental practices, ambulances
- surfaces in medical laboratories, residential and nursing homes, etc.
- small objects and surfaces such as toilet seats, door handles, bed frames, and office desks
- in industrial kitchens and food-processing areas

Proven efficacy

bactericidal EN 13727, EN 16615	conc. – 30 sec
yeasticidal EN 13624, EN 16615	conc. – 30 sec
fungicidal EN 13624, EN 16615	conc. – 5 min
tuberculocidal EN 16615	conc. – 1 min
mycobactericidal EN 14348, EN 16615	conc. – 30 sec
virucidal against enveloped viruses (incl. HBV, HIV, HCV) acc. to DVV/RKI/EN 16777	conc. – 1 min
limited spectrum of virucidal activity EN 14476	conc. – 1 min

Bacillol® Zero Tissues

Organic-acid based, extensively effective and material friendly cleaning and disinfecting wipes.

- 100% plastic free nonwoven
- Virucidal in 2 minutes
- Free from alcohol, QAC, peroxide, perfume and dye
- > 98,5% natural origin ingredients
- Patented formulation – organic acid complex
- No hazardous labeling – useable without gloves*
- Excellent material compatibility with all surfaces close to the patient

Composition

(+)-tartaric acid in 5 mg/g and sodium benzoate in 5 mg/g

Microbiology

Bactericidal, yeasticidal, tuberculocidal, mycobactericidal, virucidal activity against enveloped viruses (incl. HBV, HIV, HCV) , limited spectrum virucidal activity, virucidal

Areas of application / Intended purpose

Cleaning disinfection of non-invasive medical devices. Cleaning disinfection of invasive medical devices, not as end point of processing.

Bacillol® Zero Tissues are suitable for the convenient, material-friendly rapid disinfection of:

Surfaces according to Biocidal Products Regulation (BPR) such as:

- displays and keyboards or touch pads of sensitive communication equipment, e.g. mobile phones, computers
- sensitive surfaces – e.g. made from Makrolon®, acrylic glass, polysulphone, and artificial leather – in healthcare facilities

Medical equipment and devices such as:

- displays and keyboards or touch pads of portable and stationary medical equipment, e.g. monitoring systems
- sensitive, non-invasive medical devices, e.g. mammography equipment, operating theatre lamps

Directions for use

Thoroughly wipe surfaces with Bacillol® Zero Tissues. Ensure complete coverage so that optimum disinfection is guaranteed. Thanks to their composition, Bacillol® Zero Tissues may also be used without gloves, if infection and occupational safety measures so permit. Dispose of used tissues. To prevent wipes from drying, reseal the package directly after use.

For use against mycobacteria: Use only on surfaces where they can be kept away from patients and staff for the duration of the exposure time.

It needs to be made sure that no disinfectant gets inside electronic devices. Carefully review and adhere to the instrument manufacturer`s reprocessing instructions.

For single use.

When switching from one product to another, an intermediate cleaning has to be carried out.

Proven efficacy (dirty conditions)

bactericidal (EN 13727 / EN 13624 / EN 16615)	2 min
yeasticidal ((EN 13727 / EN 13624 / EN 16615)	2 min
tuberculocidal (EN 14348 / EN 16615)	60 min
mycobactericidal (EN 14348 / EN 16615)	60 min
virucidal activity (EN 14476 / EN 16615**)	2 min

* If infection control and occupational safety protocols permits it
** modified 4-field test

BODE X-Wipes

All-purpose fleece wipe dispenser system for all liquid HARTMANN surface disinfectants. Patented System solution: optimal active substance release during disinfection.

- Protects use-solution from contamination and evaporation
- Economic consumption of wipes and use-solution
- Colored dispensing system for better product differentiation
- Tear-proof fleece
- Solid dispenser with attached handle
- Use-solution usable for 28 days

Weights and measures

Height of dispenser with lid:	27.5 cm
Height of dispenser with grip up:	34 cm
Diameter of dispenser:	20 cm
Weight of dispenser with lid (empty):	311.8 g
Dimension of the BODE X-Wipes fleece rolls:	20 x 30 cm

Areas of application

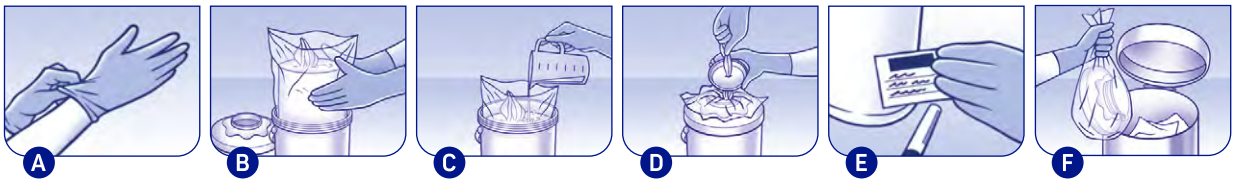
The use of BODE X-Wipes is advantageous in areas, which require repeated cleaning disinfection every day, as the one-time use assures a high level of hygiene as well as a reduced preparation time.

Set-up and material

The refillable dispenser system consists of

- the BODE X-Wipes dispenser, which is filled with
- a dry BODE X-Wipes fleece roll,
- the lid with integrated dispensing insert and protective sealing cap and
- a label to write on.

Filling when using the BODE X-Wipes dispenser with fleece roll in the foil bag



A: Put on gloves.

B: Insert fleece roll with foil bag into the dispenser.

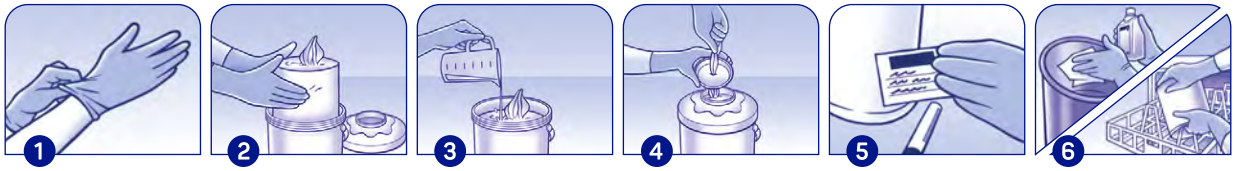
C: Add the surface disinfetion solution.

D: Draw fleece wipe through the dispensing insert. Dispose first fleece wipe.

E: Inscribe and stick on label.

F: Dispose of the foil together with the lid.

Filling when using the BODE X-Wipes dispenser with standard fleece roll



1: Put on gloves.

2: Insert fleece wipe roll.

3: Add the surface disinfetion solution.

4: Draw fleece wipe through the dispensing insert. Dispose first fleece wipe.

5: Inscribe and stick on label.

6: Before refilling the dispenser system, the dispenser requires manual or automated reprocessing.

BODE X-Wipes Safety Pack

Your versatile helper that ensures maximum compliance in high risk areas with simultaneously convenient and easy use.

- BODE X-Wipes fleece roll in the Safety Pack with integrated filling/ dispensing opening
- Flexibility known from the BODE X-Wipes system combined with a maximum of hygienic safety, as no reprocessing is necessary
- Targeted use in high-risk areas
- Good stability
- High-quality PET fleece guarantees optimal release of active ingredients
- Suitable for all liquid surface disinfectants or exclusive products for instrument reprocessing from HARTMANN

Composition
Absorbent polyester fleece 60 g/m².

Compatibility
The BODE X-Wipes Safety Pack can be used with all liquid HARTMANN surface disinfectants as well as the following instrument disinfectants: Bomix® plus and Bodedex® forte.

In case of multiple use: Danger of contamination and mixing of products/batches.

Areas of application
BODE X-Wipes Safety Pack is recommended for the disinfecting surface cleaning in all areas of health care facilities and laboratories that require maximum hygiene, cost-effectiveness, and user convenience, for example:

- on work surfaces
- on patient stretchers
- on near-patient surfaces
- on surfaces in isolation rooms
- to prevent cross contamination in critical hygiene areas
- in areas that have no water connection

BODE X-Wipes Safety Pack is especially for high risk areas, however it is also recommended for medium to low risk areas without worrying about reprocessing of dispenser.

For more information on all our disinfection products please go to our Division's website:
www.bode-chemie.com

HARTMANN SCIENCE CENTER
contact point: Expert advice for disinfection and hygiene inquiries

Our experts at HARTMANN's scientific center of excellence look forward to answering your questions on hygiene and disinfection by phone or e-mail:

Tel.: +49(40)-54 006 111
Fax: +49(40)-54006 777
E-mail: science-center@hartmann.info
www.hartmann-science-center.com

The telephone hotline is available:
Mon-Thurs: 8:00-16:30 (CET)
Fri: 8:00-15:00 (CET)

Manufacturer:
BODE Chemie GmbH
A company of the HARTMANN GROUP
Melanchthonstraße 27
22525 Hamburg, Germany
www.bode-chemie.com

PAUL HARTMANN AG
P.O. Box 14 20
89504 Heidenheim, Germany
Telephone +49 7321 36-0
Fax +49 7321 36-3636
info@hartmann.info
www.hartmann.info

Instruments

Safe reprocessing

More than ever, instrument reprocessing has to cope with a demanding task. Our products are developed in accordance with scientific findings and legal requirements.

Patient and personal safety as well as long-term maintenance of the instruments' value is the main focus of appropriate reprocessing of contaminated instruments.

Medical devices and instruments respectively that are not intended for single use need to be reprocessed directly after use.

In contrast to automated reprocessing, manual reprocessing involves many risks. To ensure a consistent quality level, manual reprocessing procedures should be standardised and documented in writing.

In principle, the instruments need to be cleaned thoroughly before disinfection to prevent fixation of residue such as blood. The instrument cleaner Bodedex® forte is tailored to the specific demands in instrument cleaning, especially of flexible endoscopes.

Another possibility is to combine the cleaning and disinfection in one single step using products such as Bomix® plus. However, the selection of the right disinfectant suiting the different reprocessing steps very much depends on the required efficacy and material compatibility.

BODE/HARTMANN's instrument disinfection products meet the quality and efficacy requirements of the European standards.

Instruments Cleaning and Disinfection

	Ingredient		Purpose				Listing		Use		Microbiological activity							
	quaternary ammonium compounds	aldehyde	ultrasonic bath	BODE X-Wipes Safety Pack	reprocessing of flexible endoscopes	manual reprocessing	Medical Device class I	Medical Device class IIb	cleaning	disinfection	bactericidal	yeasticidal	fungicidal	tuberculocidal	mycobactericidal	virucidal against enveloped viruses	virucidal	virucidal acitvity against *C. difficile*
Manual Instrument Cleaning																		
Bodedex® forte			•	•	•	•	•		•									
Manual Instrument Disinfection Cleaning																		
Bomix® plus	•		•	•	•	•		•	•	•	•	•				•		
Manual Instrument High Level Disinfection																		
Korsolex® basic		•			•	•		•		•	•	•	•	•	•	•	•	•
Korsolex® extra	•	•			•	•		•		•	•	•	•	•	•	•	•	

Bodedex® forte

Surfactant cleaner for heat-sensitive and heat-resistant instruments for pre-cleaning of endoscopes. With self-acting cleaning system. Gentle removing of persistent contaminations, especially of contrast media residues and biofilm.

- Self-acting, strong cleaning effect even with pertinacious soiling
- Dissolves contrast media residues
- Dissolves biofilm
- Can be used in ultrasonic baths
- Little foaming
- Fragrance- and colorant-free

Composition
Non-ionic and amphoteric surfactants.

Areas of application
Bodedex® forte can be used for self-acting cleaning of instruments and equipment in hospitals, primary healthcare and the laboratory.

- Removal of contrast media residues
  Instruments and devices like duodenoscopes that are contaminated with firmly adhering residues of contrast media.
- Anaesthesia and intensive care
  Patient-related items such as pharyngeal tubes, masks, oropharyngeal airways, laryngoscope spatulas, etc.
- Surgery
  Instruments, surgical equipment/tools, blood aspirators, etc.
- Endoscopes
  Gastroscopes, duodenoscopes, colonoscopes, bronchoscopes, biopsy snares and attachments, etc.
- Laboratories
  Glass and porcelain containers, devices, tubing systems, etc.
- Wards and practices
  Devices, kidney dishes, clamps, etc.
- Urology
  Cold light endoscopes (optics) and accessories, rectoscopes etc.
- Ophthalmologic instruments
- Dental instruments

Directions for use

The Bodedex® forte concentrate must be diluted before use.

- Pre-cleaning
  Bodedex® forte is used for the pre-cleaning and cleaning of instruments (even of particularly narrow-lumen) and so it optimises the subsequent disinfection and sterilisation success. For cleaning, dissemble or open the instruments respectively and immerge them in Bodedex® forte solution. The channels have to be filled without any bubbles. Make sure the instruments are completely covered by the solution. After cleaning, rinse all parts with water of at least drinking quality and forward the instruments. Afterwards the product can be further reprocessed (disinfection).
- Circulation procedure
  Bodedex® forte can be used in all common semi-automatic circulation procedures.
- Ultrasonic bath
  Bodedex® forte can be used in all stainless steel ultrasonic baths. Make sure the sonication time in accordance with the instruments manufacturers' instructions is not exceeded.
- Chemothermal endoscope-reprocessing
  Bodedex® forte can safely be used prior to chemo-thermal endoscope reprocessing

Proven efficacy

cleaning:	0.5% – 1.0%
exposure time (depending on extent of soiling):	5 – 10 minutes

Bomix® plus

Aldehyde-free instrument disinfectant with excellent cleaning power

- Excellent cleaning performance
- Compatible with preparations based on other active ingredients
- High material compatibility
- Pleasant smell
- Low use concentrations ensure high level of efficiency

Composition
100 g concentrate contains:
N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniumpropionate 17.5 g

Microbiology
Bactericidal, yeasticidal, virucidal against enveloped viruses

Areas of application
The excellent cleaning results contribute to the particularly reliable and effective decontamination effect of the product. Surgical instruments heavily contaminated with proteins like blood are not a problem for Bomix® plus.

As a result of its excellent material compatibility, Bomix® plus can also be used for particularly sensitive instruments such as flexible endoscopes and material combinations with silicone and latex.

Open or dismantle instruments and equipment into individual components as far as possible. The instruments must be completely covered by Bomix® plus solution; there must be no empty cavities or air bubbles. The contact times and use-concentrations must be adhered to. After removal, rinse the instrument for at least one minute – optimally under running water of at least drinking water quality.
The solution is to be renewed daily.
The solution is to be changed earlier, if it is clearly visible polluted.
For valuable instruments demineralised water is recommended.

When switching from one product to another, an intermediate cleaning has to be carried out.

Proven efficacy

bactericidal/yeasticidal (EN 13624, EN 13727, EN 14561, EN 14562)	0.50% –15 min
virucidal against enveloped viruses (EN 14348, EN 17111)	1.5% – 30 min
rotavirus acc. EN 14476	0.50% – 5 min

Korsolex® basic

Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments with virucidal activity.

- Virucidal
- Sporicidal against C. difficile spores
- RKI-listed
- High material compatibility

Composition

Active ingredients in 100 g: Glutaral 15.2 g, (ethylendioxy)dimethanol 19.7 g.

Microbiology

Bactericidal, yeasticidal, fungicidal, tuberculocidal mycobactericidal, virucidal, sporicidal activity against *C. difficile* spores

Areas of application

Korsolex® basic is suitable for manual reprocessing of heat-sensitive and heat-resistant instruments (incl. flexible endoscopes) in immersion baths and for cold circulation procedures.

Korsolex® basic displays excellent material compatibility with heat-resistant and heat-sensitive instruments, and is therefore a preparation of choice in endoscopy. Korsolex® basic is suitable for manual and semi-automatic circulation procedures as well as for the fully automatic (cold disinfection) procedure.

In addition to its excellent material compatibility with regard to endoscopes, it is also particularly suitable for the reprocessing of instruments made of rubber, plastic, metal, porcelain and glass.

Directions for use

A cleaning must be carried out prior to use Korsolex® basic to remove organic residues.

• Immersion bath procedure

Korsolex® basic is supplied as a concentrate. Make sure that all surfaces and openings of the instrument are completely covered with Korsolex® basic solution. A thorough rinsing and drying of instruments needs to be carried out after disinfection. Use water of at least drinking water quality. Demineralized water is recommended for high-quality instruments.

• Circulation process

Korsolex® basic is suitable for semi-automatic and fully automatic (cold disinfection) circulation processes.

Proven efficacy

bactericidal/yeasticidal (EN 13624, EN 13727, EN 14561, EN 14562)	0.50%	–15 min
mycobactericidal EN 14348, EN 14563	6.00%	–15 min
virucidal against enveloped viruses (incl. HBV, HIV, HCV) acc. DVV/RKI	1.00%	– 5 min
sporicidal acitvity against C. difficile (EN 17126)	4.0%	– 2 h
virucidal EN 14476, EN 14476, EN 17111	2.00%	–15 min

Korsolex® extra

Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments with virucidal activity. Economic use concentrations. Excellent material compatibility.

- Broad spectrum of effect incl. virucidal efficacy
- Excellent material compatibility
- Sporicidal activity against *C. difficile* spores

Composition
Active ingredients in 100 g: (Ethylendioxy) dimethanol 15.3 g, glutaral 7.5 g, benzyl- C12-18-alkyldimethylammonium chlorides 1.0 g, didecyldimethylammonium chloride 1.0 g.

Microbiology
Bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal, virucidal, sporicidal activity against *C. difficile* spores

Areas of application
Korsolex® extra is suitable for manual reprocessing of heat-sensitive and heat-resistant instruments (incl. flexible endoscopes) in immersion baths and for cold circulation procedures.

The instrument disinfectant for heat-sensitive and heat resistant instruments has a high material compatibility with a range of materials, e.g. glass, ceramic, stainless steel, nonferrous metals, aluminium, plastic, hard plastic, silicone, rubber, hard rubber, PMMA (Plexiglas®), PC (Makrolon®), latex and porcelain.

Korsolex® extra is suitable for manual and semiautomatic circulation procedures as well as for the fully automatic (cold disinfection) procedure.

Directions for use
A cleaning must be carried out prior to use Korsolex® extra to remove organic residues.

• Immersion bath procedure
Korsolex® extra is supplied as a concentrate. Make sure that all surfaces and openings of the instrument are completely covered with Korsolex® extra solution.

• Circulation process
Korsolex® extra is suitable for semi-automatic and fully automatic (cold disinfection) circulation processes.
A thorough rinsing and drying of instruments needs to be carried out after disinfection. Use water of at least drinking water quality. Demineralized water is recommended for high-quality instruments.

Proven efficacy

bactericidal/yeasticidal EN 13624, EN 13727, EN 14561, EN 14562	0.75%	–15 min
yeasticidal EN 13624, EN 14562	0.75%	–15 min
mycobactericidal EN 14348, EN 14563	5.00%	– 15 min
sporicidal acitivity against *C. difficile* EN 17126	10.00%	– 2 h
virucidal EN 14476, EN 17111	4.00%	–15 min

Dispensers/ Accessories

The availability of hand disinfectants is one basic requirement of hand disinfection. Key factors include the number of dispensers and their correct placement. Dispensers ensure the availability of hand disinfectants, their hygienic dispensing and correct application.

Proper dispenser placement increases compliance

Studies have shown that wide availability of hand disinfectants improves compliance [1]. Minimum requirements for the proper availability are integral part of multi-modal intervention campaigns such as the WHO "Clean Care is Safer Care" campaign and its national implementation, for example by the German "AKTION Saubere Hände" hand hygiene campaign. The recommended minimum requirements are one dispenser per two patient beds in normal wards and one dispenser per patient bed in intensive care units. Beyond availability, it is important to consider the right location – for example right at the point of care – in order to improve hand hygiene compliance. Consequently, the dispenser locations should imperatively be linked to the

"5 Moments of Hand Hygiene":

1. Before patient contact
   - right at the patient bed (between beds in shared rooms)
   - on ward and dressing trolleys
   - in front of patient rooms (units at risk of infection)
2. Before an aseptic task
   - right at the patient bed (between beds in shared rooms)
   - in nursing stations
   - in treatment rooms
   - in laboratories
3. After body fluid exposure risk
   - right at the patient bed (between beds in shared rooms)
   - on ward and dressing trolleys
   - in patient rooms (next to the door)
   - in treatment rooms
4. After patient contact
   - right at the patient bed (between beds in shared rooms)
   - in patient rooms (next to the door)
   - in treatment rooms
5. After touching patient surroundings
   - right at the patient bed (between beds in shared rooms)
   - on ward and dressing trolleys

1 Chan B et al. (2013) Effect of Varying the Number and Location of Alcohol-Based Hand Rub Dispensers on Usage in a General Inpatient Medical Unit. Infect Control Hosp Epidemiol, 34 (9): 987-989.

Equipment	Properties							suitable for			spare parts/ accessories			
	metal dispenser	plastic dispenser	for use with liquids	for use with gels	for use with soaps	for use with lotions	metal parts autoclavable	350 ml BODE bottles	500 ml BODE bottles	1000 ml BODE bottles	replacement pump	single-use pump	locking device	drop catcher
BODE Eurodispenser 1 plus	•		•	•	•	•	•	•	•	•	•	•	•	•
BODE Eurodispenser 1 plus Touchless	•		•	•	•	•		•	•	•	•	•		•
Eurodispenser Safety plus		•	•	•	•				•	•		•	•	•
BODE Eurodispenser 2	•		•	•	•		•		•	•		•		
BODE Eurodispenser 3	•		•	•	•		•		•	•		•		•
Eurodispenser 3 flex	•		•	•	•		•		•	•		•		•
BODE Wall mount		•	•	•	•				•	•		•		
Wallholder PLUS		•	•	•	•	•		•	•			•		•
Dispenser Tower	•		•	•					•	•		•	•	

Eurodispenser 1 plus
signal color red

BODE Eurodispenser 1 plus

For the application of hand disinfectants, wash and skin care lotions.

- Easy pump exchange by front removal
- Reliable, robust metal dispenser
- Easy installation even with limited space
- All standard bottles insertable
- Simple and fast bottle exchange
- Easy handling and cleaning
- Dispenser and pump completely autoclavable
- application amount adjustable to approx. 0.75 to 1.5 ml per actuation
- Available arm lever lengths
  for 350/500 ml dispenser: 160 and 215 mm
  for 1000 ml dispenser: 160 and 225 mm
- Dispenser is available in signal color red
- Delivery includes mounting parts, instruction sheet and manual

BODE Eurodispenser 1 plus Touchless

Sensor-controlled dosing dispenser for hand disinfectants, wash and skin care lotions.

- Touchless application
- Easy pump exchange (removal from the front)
- Long bottle life time due to low energy consumption
- Reliable, robust metal dispenser
- Easy installation even with limited space
- Compatible with all standard bottles
- Simple and fast bottle exchange
- Easy handling and cleaning
- Dosing amount adjustable (approx. 0.75 to 1.5 ml per actuation)
- Delivery includes batteries, mounting parts, instruction sheet and manual

Accessories

Drop catcher

Drop catcher
for wall fixation**

Replacement pump

Disposable replacement pump

Locking device**
for ED 1 plus

Mounting angle*

Back plate*

* for Eurodispenser 1 plus touchless use 1000ml version
** not useable for Eurodispenser 1 plus touchless

Eurodispenser Safety plus

Modern plastic dispenser for wall mounting for the use of hygienic single-use bottles and pumps with long nozzle, which makes time-consuming reprocessing obsolete.

- Suitable for BODE standard bottles (500 ml and 1000 ml) with single-use pumps with long nozzle
- Also suitable for many competitors' euro bottles
- Reliable plastic dispenser with modern and slim design
- Wide arm lever for easy and intuitive elbow/arm operation
- Closed dispenser chassis, bottle is securely held in the dispenser
- Integrated trick-lock to prevent product theft, without key (function not given for all competitors' bottles)
- Integrated drip tray
- Useable as table stand dispenser
- Smooth surfaces and rounded edges for easy cleaning
- Suitable for dishwasher cleaning
- Easy and fast installation by either screwing or adhesive solution, same drill scheme as common Eurodispensers
- Simple and fast bottle exchange
- Delivery incl. mounting parts, instruction manual
- Delivery without bottle and pump

Advantages of hygienic single-use pumps with long nozzle at a glance:

- Pump exchange with every bottle exchange prevents product contamination
- Time consuming and complex reprocessing of pumps not necessary
- Convenient product application thanks to long pump nozzle
- Less product dripping and contamination of bottles thanks to long-nozzle pump
- Products with single-use pumps also usable in wall holders or bed dispensers (Eurodispenser 2, Eurodispenser 3, Eurodispenser 3 flex, wall holders)

BODE Eurodispenser 2

For the application of hand disinfectants.

- Suitable for 500 ml or 1000 ml BODE bottles
- Robust metal construction
- Simple, space saving installation
- Dispenser autoclavable*
- Integrated arm lever for hygienic product application
- Replacement pumps available
- Long-lasting
- Easy handling and cleaning
- Delivery without bottle and pump

* pump not autoclavable

with angled clip for
1000 ml BODE bottles

with straight clip for
500 ml BODE bottles

BODE Eurodispenser 3

For the application of hand disinfectants,
wash- and skin care lotions.

- Suitable for 500 or 1000 ml BODE bottles
- Robust metal construction
- With clip for attachment to bedframes (foot part)
- Easy installation and handling
- Autoclavable
- Delivery without bottle and pump
- Drop catcher separately available

Eurodispenser 3 flex

For the application of hand disinfectants
at the point of care.

- Reliable, robust wireframe dispenser made from stainless steel
- Ensures multiple attaching options at the point of care
- Clamp for flat and round surfaces
- Can be positioned at the back, at two angled positions on the back and on the bottom
- Can be turned 360°
- No clamp accessories needed for montage/removal
- Suitable for 500 ml and 1000 ml BODE bottles
- Autoclavable
- Delivery without bottle and pump
- Drop catcher separately available

BODE Wall mount

For the application of hand disinfectants,
wash- and skin care lotions and Bacillol® Tissues container.

- Suitable for 500 ml or 1000 ml BODE bottle or for Bacillol® Tissues container
- Made of solid, sturdy plastic
- Simple installation and cleaning
- Delivery includes mounting parts, instruction sheet
- Easy to mount by screws or tapes on smooth surfaces
- Delivery without bottle and pump
- Not autoclavable

Wallholder PLUS

The space-saving and handy Wallholder Plus fits on every
wall and ensures convenient use directly where you need it.

- Made of sturdy plastic
- 350/500 ml BODE bottles can be used with single-use pumps with long and short nozzles
- Can be mounted even with limited space
- Easy and comfortable handling
- Delivery including mounting parts, instruction manual
- Drop catcher separately available

Stand-alone unit; no power supply needed

Dispenser Tower

Support infection prevention in public areas. The Dispenser Tower with foot pedal allows for a hands-free application.

- Convenient product application
- Hands-free application principle
- Robust material – perfect for public use
- Easy handling – no reprocessing of pump/dispenser required
- Slim and modern design for space-saving use
- Anti-theft protection
- Easy bottle change
- Suitable for 500 ml and 1000 ml BODE bottles

Hygiene Tower

Floor-standing column for hand disinfectant dispensers*

- For all areas where it is not possible or very difficult to install a wall dispenser, or where a dispenser is only needed temporarily
- Suitable for Eurodispenser 1 plus, 1 plus touchless, Eurodispenser RX5 Touchless, Eurodispenser Safety plus
- Robust and tilt-resistant design ensures a smooth and safe operation
- Easy to install – due to existing drill holes
- Powder-coated, smooth surfaces for easy cleaning
- Thanks to the textured surface, slight disinfectant drip strains are virtually invisible
- Premounted edge protection
- Standard version with 4 rubber bumpers
- Pre-drilled wholes for wheel installation
- Leaflet holder and wheels separately available

Aids for hand disinfectants, surface and instrument products

Pumps

for the convenient product application for standard BODE bottles

- For 350/ 500 ml or 1.000 ml single use pump with long nozzle.
- For 350/ 500 ml or 1.000 ml single use pump with short nozzle.

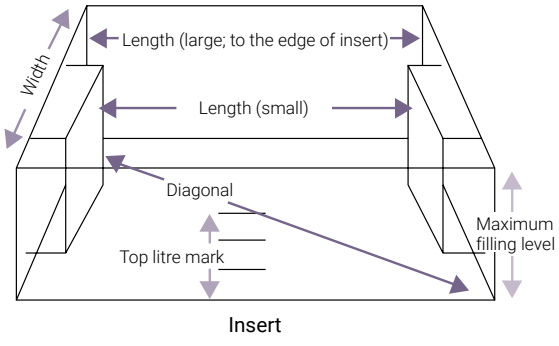
Instrument baths

- User-friendly clear cover (5, 10, 30 litre baths)
- Practical sieve insert made of white PVC
- molded handles
- Available in different sizes
- Replacement cover and sieve for all sizes available

Inner dimensions of BODE instrument baths

(All dimensions are approximate and in mm.)

Instrument bath	3 litres	5 litres	10 litres	30 litres
Length to the edge of insert	250	465	327	540
Length to the handle recesses	192	393	257	460
Width	160	153	245	350
Diagonal	285	475	390	630
Maximum filling level (until edge)	88	100	140	190
Top litre mark	69	65	114	148



Further aids

for the convenient product application

BODE X-Wipes wall holder

Retaining clip for
BODE X-Wipes wall holder

Flow pack holder flex

Flexible holder for flowpacks with 360° flexibility for installation at the point of care (POC).

- Flexible installation without any tools
- The Flowpack holder flex helps avoid long distances.
- Attach the Flowpack holder flex along your most efficient care routes directly at the POC – for example to trolleys and Dräger rails
- Especially developed for HARTMANN Flowpacks with 80 tissues and tissues in XXL format, as well as HARTMANN examination glove packs and MoliCare® Skin wipes.
- Safe and practical to use
- Sturdy material
- Dishwasher-safe
- Autoclavable for thorough hygienic cleaning

Bacillol® tissues wall holder

Flow pack wall holder

Measuring cup

Pump spray head for
500/1000 ml bottles

Training tools

Regular employee training is an essential tool for optimising compliance with hygiene. The fluorescence method helps raise the awareness of hygiene in an impressive way.

UV-light test kits for optically monitoring the quality of cleaning and disinfection measures.

GlowCheck

Control tool for surfaces.

For the cleaning and disinfection of rooms and surfaces, employees are provided with instructions such as cleaning and disinfection plans. These plans specify how and how often specific surfaces and furnishings need to be cleaned or disinfected.

GlowCheck is for monitoring cleaning and disinfection measures optically with UV light.

Components:

- Special GlowCheck UV color, pump spray, 30 ml
- Special GlowCheck UV stamping ink, 30 ml
- GlowCheck pen
- Automatic GlowCheck stamp “HYGIENE CHECK!”
- High-capacity 12 LED UV black light pocket lamp
- Information folder

Derma LiteCheck Box

Handy training tool for the fluorescence test with UV black light.

Together with Visirub, a fluorescent concentrate, the Derma LiteCheck Box is an effective instrument for checking and monitoring the correct rub-in technique of hand disinfection.

Size opened box: 35 cm x 35 cm x 29.4 cm
Size closed box: 35 cm x 35 cm x 10.8 cm

Visirub concentrate

Fluorescent concentrate to be combined with alcohol-based hand disinfectants for hand hygiene training.

10 ml of the Visirub concentrate contain enough fluorescence markers for 500 ml of the Sterillium® disinfectant or a similar BODE hand disinfection product. Two tubes of Visirub should be used for 1000 ml containers.

Content Products alphabetically

In our online product catalogue you can find all the important product information.

https://www.bode-chemie.com/en/products

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

Please amend in accordance with local requirements (e.g. law of advertising, product status, CLP labelling).

You can find your partners all over the world.
If you wish to know where your nearest partner is, visit the website:
https://www.bode-chemie.com/en/service/international-contacts

CE CE 0482

Manufacturer:
BODE Chemie GmbH
A company of the HARTMANN GROUP
Melanchthonstraße 27
22525 Hamburg
Germany
www.bode-chemie.com

(01.25)

SCIENCE CENTER HARTMANN

Research for infection protection