Especially kind to skin and moisturising. Colourant and fragrance free. For operating theatres and wards. Activity against MNV. Comprehensively active against enveloped and non-enveloped viruses within 30 seconds.

Sterillium® med

Ethanol-based hand disinfectant for hygienic and surgical hand disinfection.

Research for infection protection. www.bode-science-center.com

Handdisinfection

Sterillium® med

Product properties

- comprehensive virucidal efficacy
- excellent skin tolerability
- possesses an excellent immediate effect
- provides very good residual effect
- colourant- and fragrance-free

Composition

Active ingredients in 100 g:
Ethanol 85.0 g. Other ingredients: Butan-2-one, Glycerol 85 %,Tetradecan-1-ol, Propan-1-ol, Purified water.

Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- virucidal

Areas of application

Sterillium® med is an alcohol-based rub-in product for hygienic and surgical hand disinfection. Sterillium® med is colourant- and fragrance-free and, thus, particularly well-suited for users with sensitive skin. Areas of application in detail:

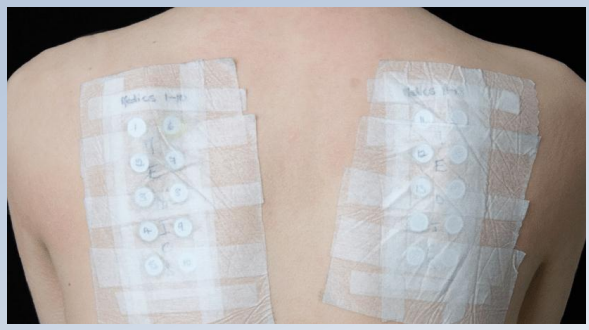
For hygienic and surgical disinfection
- in inpatient facilities and functional areas such as operating theatres, intensive care units and infection departments
- in treatment rooms and outpatient departments
- in ambulances
- in laboratories
- in utility departments
- in hospital and canteen kitchens
- in medical practices of all disciplines
- in home care of patients
- in home dialysis

Directions for use

Sterillium® med is rubbed undiluted into the dry hands; be sure that the hands are completely covered during the application time. Keep special attention to fingertips and thumbs.
The product should be applied with an easy-to-use dispenser which is ideally automatic- or elbow-operated.
For these dispensers, BODE offers single use product containers for most hygienic preconditions.

- hygienic hand disinfection: 30 seconds
- surgical hand disinfection: 1.5 minutes

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



The Repeated Insult Patch Test (RIPT) for epicutaneous testing comprises two phases including break and is able to prove a preparation's irritancy potential and allergic contact reactions.

Clinical study proves skin tolerability

An epicutaneous Repeated Insult Patch Test (RIPT) was carried out to examine the skin compatibility of the ethanol-based hand disinfectant Sterillium® med. This test design is very challenging in terms of both the number of test persons (> 200) and the methods.

The repeated procedure not only allows for determining a preparation's local tolerability,
but also for drawing conclusions on the risk of delayed-type reactions (type IV). In the RIPT, Sterillium® med did not show any potential for triggering skin irritation or sensitisation. Hence, it can be considered possessing very good skin tolerability.

Source: Clinical Research Laboratories Inc. Sterillium med – Repeated Insult Patch Test. Final Report. New Jersey, USA, 18 Aug. 2010.

Research for infection protection.

Sterillium® med

Proven efficacy

Bacteria and fungi			
EN Phase 2 / Step 2	Active according to EN Phase 2 / Step 2 (practical testing)	Hygienic hand disinfection (EN 1500)	30 sec
		Surgical hand disinfection (EN 12791)	1.5 min
EN Phase 2 / Step 1	Tested in accordance with EN Phase 2 / Step 1 (suspension tests)	Bactericidal (EN 13727)	15 sec
		Yeasticidal (EN 13624)	15 sec
		Fungicidal (EN 13624)	30 sec
		Tuberculocidal (EN 14348)	15 sec
		Mycobactericidal (EN 14348)	15 sec
EN Phase 1	Tested in accordance with EN Phase 1 (basic tests / suspension tests) without organic load; does not define the product's applicability for a certain purpose	Bactericidal (EN 1040)	15 sec
		Yeasticidal (EN 1275)	15 sec
		Fungicidal (EN 1275)	30 sec
VAH	**Hygienic hand disinfection** – Recommendations for use certified by the Association for Applied Hygiene **(VAH)**. Based on suspension tests and practical testing	Bactericidal / Yeasticidal	30 sec
	Surgical hand disinfection – Recommendations for use certified by the **VAH**. Based on suspension tests and practical testing	Bactericidal / Yeasticidal	1.5 min
RKI	Approved disinfectant for decontaminations acc. to Art. 18 IfSG (RKI) Area B - viruses see below	Area A - vegetative bacteria incl. mycobacteria, fungi and fungal spores (use twice in case of Tb)	30 sec.
Viruses			
EN Phase 2 / Step 1	Active against viruses according to EN Phase 2 / Step 1 (suspension tests)	Virucidal (prEN 14476)	30 sec
EN Phase 2 / Step 1	Active according to EN Phase 2 / Step 1 (suspension tests)	Adenovirus (prEN 14476)	30 sec
		Poliovirus (prEN 14476)	30 sec
		MNV (prEN 14476)	15 sec
EN Phase 2 / Step 1	Active according to EN Phase 2 / Step 1 (suspension tests – following EN)	Rhinovirus (EN 14476)	30 sec
DVV	Activity against viruses (German Association for the Control of Virus Diseases **[DVV]**)	Virucidal against enveloped viruses (incl. HBV, HIV, HCV)	15 sec
DVV	Tested for activity against enveloped viruses (following the **DVV**)	Influenza A virus (avian)	15 sec
		Influenza A virus (human)	15 sec
DVV	Tested for activity against non-enveloped viruses (**DVV**)	Adenovirus	1 min
		Poliovirus	3 min
DVV	Tested for activity against non-enveloped viruses (following the **DVV**)	MNV	15 sec
		Rotavirus	15 sec
ASTM	Activity testing acc. to the American Standard Test Methods (ASTM)	Coronavirus (human) Herpes simplex virus type 1 Influenza A virus RSV Poliovirus Rotavirus Rhinovirus MNV	15 sec 15 sec 15 sec 15 sec 30 sec 15 sec 30 sec 30 sec
RKI	Approved disinfectant for decontaminations acc. to Art. 18 IfSG (RKI) Area A - bacteria see "bacteria and fungi"	Area B – limited spectrum of virucidal activity	30 sec.

Compatibility with care products

The efficacy of Sterillium® med is not influenced by the prior use of selected BODE hand care products.

- Hygienic hand disinfection acc. to EN 1500 after use of Baktolan® balm, Baktolan® lotion, Baktolan® protect+ pure

The prior use of Sterillium® med does not significantly interfere with the durability of the most common single-use glove materials such as latex, nitrile and vinyl.

- Compatibility in accordance with EN 455-1 and ASTM D5151 Standard

Listing

- List of the Robert Koch-Institute (RKI), Effect area A and limited spectrum of virucidal activity
- List of disinfectants of the Association for Applied Hygiene (former DGHM list)

Chemical-physical data

- Appearance: transparent liquid
- Density (20 °C): approx. 0.81 g/cm^3
- Flashpoint: 20 °C (acc. to EN ISO 3679)

Stability

After opening

- in tightly closed container or with pre-installed pump, dosing pump, Eurodispenser 2, 3, 3000: 12 months
- other dispensers: 6 months

Presentation

100 ml bottle, 500 ml bottle, 1 litre bottle

Note: The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

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Supported by comprehensive proofs of efficacy and scientific-based research and development, our hygiene and disinfection products ensure best possible quality.
Research for infection protection. www.bode-science-center.com

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For more product information visit
www.bode-chemie.com