

Handdesinfektion

# Sterillium® classic pure

**Sterillium® classic pure** är mild och behaglig med mycket god återfettande verkan. **Sterillium® classic pure** gnides in på torra och rena händer. Händerna ska hållas fuktiga under hela desinfektionen. Som hygienisk och kirurgisk (preoperativ) handdesinfektion inom sjukvården verkar **Sterillium® classic pure** för en snabb och säker bakteriereduktion (99,999 % av den transienta floran efter 30 sek).

**Sterillium® classic pure** uppfyller EN-normerna, EN 1500 (30 sek) och EN 12791 (1,5 min). **Sterillium® classic pure** har genomgått antigen test och suspensionsförsök enligt BGA/DVV riktlinjer.

**Sterillium® classic pure** används inom

- operationssalar
- vårdavdelningar
- hemsjukvården
- ambulanser
- laboratorier
- industrin

## Dosering

**Sterillium® classic pure** kan användas överallt oberoende tillgång till vatten. Gnid in **Sterillium® classic pure** på torra och rena händer. Hygienisk handdesinfektion: använd ca 3 ml under minst 30 sek. Kirurgisk handdesinfektion: använd ca 6 ml portionsvis under minst 1,5 min.

## Verkningspektrum

Baktericid, fungicid, tuberculocid, virucid mot kapslade virus (inkl HBV HIV, HCV) samt adeno-, papova-, rota-, och SARS-virus.

## Aktiv substans per 100 g lösning

2-propanol 45 g, 1-propanol 30 g, mecetroniumetylsulfat 0,2 g.

## Förpackningsstorlek

Förpackningsstorlek	Antal/förpackning	Art. Nr.
500 ml flaska	20 st	975035
1000 ml flaska	10 st	981223
Doserpump till 500 ml flaska, 1,5-2 ml/tryck	1 st	975330
Doserpump till 1000 ml flaska, 1,5-2 ml/tryck	1 st	975340
100 ml flaska med snäpplock	45	975032
500 ml flaska med monterad pump	20 st	981417

Som tillbehör finns t ex dispenser.



**BERNER**  
Medical

Bröderna Berner Handels AB, Division Berner Medical, Box 50132, 202 11 Malmö  
tfn 040-680 68 00, info@bernermedical.se, www.bernermedical.se

**NYHET!**  
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## Proven efficacy

Bacteria and fungi			
EN Phase 2 / Step 2	Efficacy according to EN Phase 2 / Step 2 (Practical tests)	Hygienic Hand Disinfection (EN 1500)	30 sec.
		Surgical Hand Disinfection (EN 12791)	1.5 min.
EN Phase 2 / Step 1	Appraised efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal (EN 13727)	15 sec.
		Yeasticidal (EN 13624)	15 sec.
		Tuberculocidal (EN 14348)	30 sec.
		Mycobactericidal (EN 14348)	30 sec.
EN Phase 1	Appraisal according to EN Phase 1 (basic tests / suspension tests) without contamination; does not define the applicability of a product for a specific purpose	Bactericidal (EN 1040)	15 sec.
		Yeasticidal (EN 1275)	15 sec.
VAH	Certified Application Recommendations for Hygienic Hand Disinfection from the Association for Applied Hygiene (VAH). Based on suspension and practical tests.	Bactericidal / Yeasticidal	30 sec.
		Certified Application Recommendations for Surgical Hand Disinfection from the VAH. Based on suspension and practical tests.	Bactericidal / Yeasticidal 1.5 min.
DGHM	Appraised efficacy against bacteria (in accordance with the German Society of Hygiene and Microbiology [DGHM]); within the certified bactericidal efficacy	MRSA / EHEC	30 sec.
		Listeria / Salmonella	15 sec.
RKI	Recognized substance for decontamination according to §18 IfSG (Robert Koch-Institut [RKI])	Area A - vegetative bacteria; incl. mycobacteria (use twice for Tb)	30 sec.
ASTM	Appraised efficacy in compliance with American Standard Test Methods (ASTM)	Bactericidal (FDA)	30 sec.
		Yeasticidal (FDA)	30 sec.
Viruses			
EN Phase 2 / Step 1	Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Adenovirus (EN 14476)	1 min.
DVV	Efficacy against viruses (German Society for the Control of Viral Diseases [DVV])	Virucidal against enveloped viruses (incl. HBV, HIV, HCV)	15 sec.
DVV	Appraised efficacy against enveloped viruses (in accordance with DVV)	Influenza-A-Virus (avian)	15 sec.
		Influenza-A-Virus (human)	15 sec.
		Herpes simplex Virus type 1 and 2	15 sec.
		SARS-CoV	30 sec.
DVV	Appraised efficacy against non-enveloped viruses (DVV)	Adenovirus	1 min.
		Polyomavirus	5 min.
DVV	Appraised efficacy against enveloped viruses (DVV)	Rotavirus	15 sec.
Skin Disinfection			
EN Phase 2 / Step 1	Appraised according to Phase 2/Step1 (suspension tests)	Bactericidal (EN 13727)	15 sec.
		Yeasticidal (EN 13624)	15 sec.
VAH	Certified Application Recommendations for prophylactic skin disinfection from the Association of Applied Hygiene (VAH). Based on suspension and practical tests For skin low and rich in sebaceous glands	Bactericidal/Yeasticidal skin low in sebaceous glands prior to injections and punctures	15 sec.
		Bactericidal/Yeasticidal skin low in sebaceous glands prior to punctures of joints, body cavities, hollow organs und before surgical procedures	1 min.
		Bactericidal/Yeasticidal skin rich in sebaceous glands before all procedures	10 min.

## Listing

- List of the Robert Koch-Institute (RKI) Effect area A
- List of disinfectants of the Association for Applied Hygiene (former DGHM list)
- IHO virucidal list

## Chemical-physical data

- Appearance transparent, colourless
- Density (20 °C) approx. 0.85g/cm<sup>3</sup>
- pH-value 50 % (v/v) approx. 8.3
- Flashpoint (acc. to DIN 51755) 23 °C

## Stability

### After opening

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

## Publications

### ■ Hygienic hand disinfection

H. Pietsch: „Hand antiseptics: rubs versus scrubs. Alcoholic solution versus alcoholic gels.“ Journal of Hospital Infection (2001) 48 Suppl. A: S33-S36.

A. Kramer, P. Rudolph, G. Kampf, D. Pittet. Limited efficacy of alcohol-based hand gels. The Lancet (2002) 359: 1489-1490.

G. Kampf, B. Meyer, P. Goroncy-Bernes. Comparison of two test methods for the determination of sufficient antimicrobial efficacy of three different alcohol-based hand rubs for hygienic hand disinfection. Journal of Hospital Infection (2003) 55: 220-225.

### ■ Surgical hand disinfection

G. Kampf, C. Ostermeyer, P. Heeg: „Surgical hand disinfection with a propanol- based hand rub: equivalence of shorter application times.“ Journal of Hospital Infection (2005) 59: 304-310.

G. Kampf, C. Ostermeyer, P. Heeg, D. Paulson: "Evaluation of two methods of determining the efficacies of two alcohol-based hand rubs for surgical hand antiseptics." Applied and Environmental Microbiology (2006) 72: 3856-3861.

M.L. Rotter, G. Kampf, M. Suchomel, M. Kundi: "Long-term effect of a 1.5 minute surgical hand rub with a propanol-based product on the resident hand flora." Journal of Hospital Infection (2007) 66: 84-85.

M.G. Marchetti, G. Kampf, G. Finzi, G. Salvatorelli: "Evaluation of the bactericidal effect of five products for surgical hand disinfection according to prEN 12054 and prEN 12791." Journal of Hospital Infection (2003) 54: 63-67.

N.-O. Hübner, G. Kampf, P. Kamp, T. Kohlmann, A. Kramer: "Does a preceding hand wash and drying time after surgical hand disinfection influence the efficacy of a propanol-based hand rub?" BMC Microbiology (2006) 6: 57.

G. Kampf, C. Ostermeyer, T. Kohlmann. Bacterial population kinetics on hands during 2 consecutive surgical hand disinfection procedures. American Journal of Infection Control (2008) 36: 369-374.

G. Kac, E.Masmejean, M. Gueneret, A. Rodi, S.Peyrard, I. Podglajen: " Bactericidal efficacy of a 1.5 min surgical hand- rubbing protocol under in- use conditions." Journal of Hospital Infection (2009) 72, 135-139.

M.Suchomel, G.Gnant, M. Weinlich, M.Rotter: "Surgical hand disinfection using alcohol: ithe effects of alcohol type, mode and duration of application." Journal of Hospital Infection (2009) 71, 228-233.