Sterillium® Gel pure
Rub-in hand disinfectant for hygienic and surgical hand disinfection which provides excellent skin care.

Very good skin tolerance. Moisturizes skin. Dries quickly. Effective against enveloped viruses and most common bacteria within 30 seconds. Virucidal within 1 minute. Fragrance free.
Sterillium® Gel pure

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

Areas of application
Alcohol-based hand disinfection, which can be carried out anywhere, independently of a washbasin and water. Sterillium® Gel pure is suitable for hygienic and surgical hand disinfection. The preparation is used in all areas where hygiene is important, e.g.:
- on wards (incl. sanitation areas)
- in functional areas (operating theatres, intensive care units, infection departments)
- in treatment rooms and out-patient departments
- in ambulances
- in laboratories, domestic services departments, by cleaning services
- in medical practices of all disciplines
- in retirement homes
- in the home-care of patients
- in home dialysis
- in industry (e.g. pharmaceutical, cosmetic)

Directions for use
Sterillium® Gel pure 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 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.

Compatibility with care products
The efficacy of Sterillium® Gel pure 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 or Baktolan® lotion

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

Compliance depends on dermal tolerance of hand disinfectants
The effectiveness of hand hygiene measures, and with it, the prevention of hospital-acquired infection crucially depends on good compliance with hand hygiene guidelines. However, with healthcare workers being required to use hand disinfectants many times during the day, compliance is very much determined by products that are gentle on the skin.

Increase in skin hydration
Increasing evidence is supporting the benefit of alcohols in comparison with non-medicated soap or antiseptic soaps. Some gels (e.g. Sterillium® Gel pure) significantly increase skin hydration after repetitive use and so help to enhance compliance with hand hygiene among healthcare workers (1).

Alcohol-based hand disinfectants with positive effects on the skin have long been a need for caregivers. It has been proven that a well-formulated alcohol-based hand gel containing skin-nourishing substances does not have any irritating or sensitising effect. On the contrary, with repeated use, it can actually enhance the skin moisture content significantly compared to untreated skin (1). When selecting hand hygiene products it is therefore imperative to not only consider efficacy data and moderate prices, but also the personnel’s acceptance to overcome common barriers to low compliance.


Research for infection protection.
Sterillium® Gel pure

Proven efficacy*

<table>
<thead>
<tr>
<th>Bacteria and fungi</th>
<th>EN Phase 2 / Step 2</th>
<th>Efficacy according to EN Phase 2 / Step 2 (Practical tests)</th>
<th>Hygienic Hand Disinfection</th>
<th>30 sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EN Phase 2 / Step 1</td>
<td>Appraised efficacy according to EN Phase 2 / Step 1 (suspension tests)</td>
<td>Bactericidal (EN 13727)</td>
<td>15 sec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yeasticidal (EN 13624)</td>
<td>15 sec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fungicidal (EN 13624)</td>
<td>30 sec.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Mycobactericidal (EN 14348)</td>
<td>15 sec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tuberculocidal (EN 14348)</td>
<td>15 sec.</td>
</tr>
<tr>
<td>EN Phase 1</td>
<td>Appraisal according to EN Phase 1 (basic tests / suspension tests without contamination)</td>
<td>Bactericidal (EN 1040)</td>
<td>30 sec.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yeasticidal (EN 1275)</td>
<td>30 sec.</td>
</tr>
<tr>
<td>VAH</td>
<td>Certified Application Recommendations for Hygienic Hand Disinfection from the Association for Applied Hygiene (VAH), Based on suspension and practical tests.</td>
<td>Bactericidal / Yeasticidal</td>
<td>30 sec.</td>
<td></td>
</tr>
<tr>
<td>DGHM</td>
<td>Appraised efficacy against bacteria (in accordance with the German Society of Hygiene and Microbiology [DGHM]); within the certified bactericidal efficacy</td>
<td>Antibiotic-resistant bacteria</td>
<td>15 sec.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Viruses</th>
<th>EN Phase 2 / Step 1</th>
<th>Efficacy according to EN Phase 2 / Step 1 (suspension tests)</th>
<th>Virucidal (prEN 14476, 2011)</th>
<th>1 min.</th>
</tr>
</thead>
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<tr>
<td></td>
<td>EN Phase 2 / Step 1</td>
<td>Efficacy according to EN Phase 2 / Step 1 (suspension tests – in accordance with EN)</td>
<td>Oldenovirus (prEN 14476, 2011)</td>
<td>1 min.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Efficacy against viruses (German Society for the Control of Viral Diseases [DVV])</td>
<td>Adenovirus (prEN 14476, 2011)</td>
<td>30 sec.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against enveloped viruses (in accordance with DVV)</td>
<td>Influenza-A-Virus (avian)</td>
<td>15 sec.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>Influenza-A-Virus (human)</td>
<td>15 sec.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>Herpes simplex Virus Type 1 and Type 2</td>
<td>15 sec.</td>
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<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>SARS-CoV</td>
<td>30 sec.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>Adenovirus</td>
<td>2 min.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>Polyomavirus</td>
<td>15 min.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>Rotavirus</td>
<td>30 sec.</td>
</tr>
<tr>
<td></td>
<td>DVV</td>
<td>Appraised efficacy against non-enveloped viruses (DVV)</td>
<td>MNV (in the presence of fecal suspension)</td>
<td>15 sec.</td>
</tr>
</tbody>
</table>

* The prEN- efficacy times are drawn from tests carried out on Sterillium® Gel pure, all other efficacy times are drawn from tests carried out on Sterillium® Gel.

Chemical-physical data

- **Appearance:** Colourless
- **Density (20 °C):** approx. 0.82 g/cm³
- **Flashpoint:** 17.1 °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

Publications

- **Hygienic hand disinfection**

- **Surgical hand disinfection**

- **Micobiological activities**

- **Skin tolerability**

<table>
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<th>Physical properties</th>
<th>Value</th>
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Publications

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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

Presentation

50 ml bottle, 100 ml bottle, 475 ml bottle, 475 ml bottle with mounted pump

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.