

Your Hands

Cleansing, sanitizing and care

Hand and Skin Care Products from B. Braun

	Our concept	Your benefit
Skin tolerance	<p>Potential risk factors are eliminated in the development stage of each product by applying the principle "avoidance through prevention."</p> <p>Fragrances are largely avoided. If they are used, then these substances and mixtures are carefully chosen for their low potential for intolerances.</p> <p>Preservatives are necessary, especially when cleansing and skin care products are supplied from dispensing systems. However, B. Braun only uses preservatives proven to have an especially high tolerance.</p>	<p>Good tolerability of the mutually compatible products.</p> <p>High product acceptance with low risk of sensitivity or allergic reactions with long-term use.</p>
Long-term use	<p>Hand disinfections with broad effectiveness against bacteria, fungi and viruses. The products' effectiveness is based on a combination of alcohols, while avoiding other non volatile such as residual property factors.</p>	<p>A high level of user safety even with long-term use because alcohols have been thoroughly researched from a toxicological and allergenic perspective.</p>
Product quality	<p>B. Braun has a sophisticated quality assurance system, from the procurement of raw materials to shipping of the finished product.</p>	<p>Consistently high, standardized product quality.</p>

Contents

4	Hand Hygiene: Why, How and When?			
5	B. Braun Expertise			
	Hands	Normal skin	Dry, sensitive skin	Perfume-free
6	Hand Cleansing			
8	Softaskin®	■	■	
9	Softaskin® pure	■	■	■
10	Hand Sanitizing			
12	Softa-Man®/Softalind® hand sanitizer	■	■	
14	Promanum® pure	■	■	■
16	Softa-Man® pure/Softalind® pure	■	■	■
18	Softa-Man® ViscoRub/Softalind® ViscoRub	■	■	■
20	Softa-Man® acute/Softalind® 999	Outbreak management		■
22	Softa-Man®/Softalind® CHG	■		
24	Softa-Man® essential	■		
26	Lifo-Scrub®	■		
28	Hand Care			
30	Trixo®-lind		■	
30	Trixo®-lind pure		■	■
31	Hand hygiene products at a glance			

Hand Hygiene: Why, How and When?

Why?

- Millions of people die every year around the world from infections acquired while receiving health care.¹
- Hands are the main pathways of germ transmission during health care.²
- Hand hygiene is therefore the most important measure to avoid the transmission of harmful germs and prevent health care-associated infections.

Who?

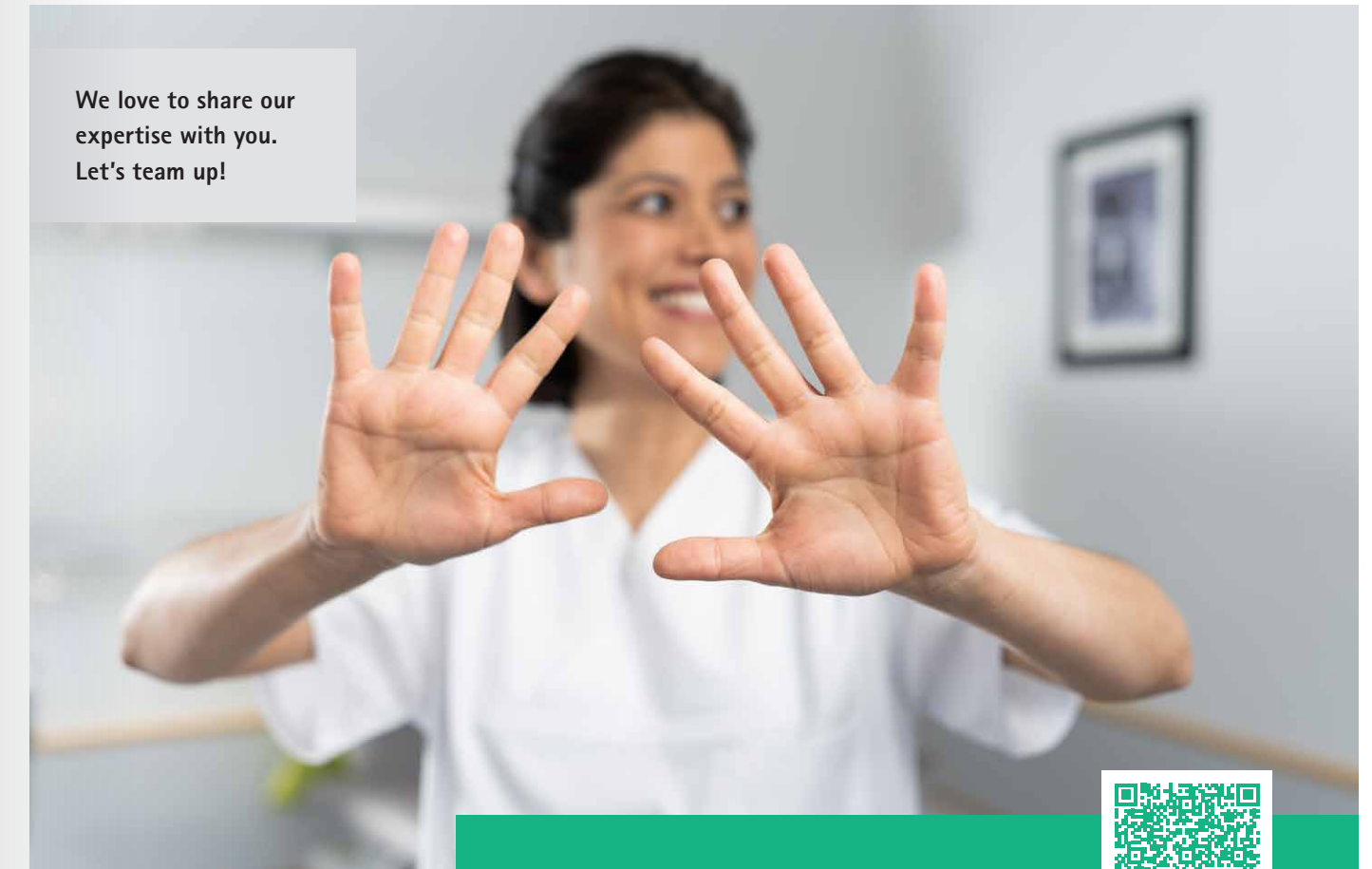
- Any health-care worker, caregiver or person involved in direct or indirect patient care needs to be concerned about hand hygiene and should be able to perform it correctly and at the right time.

How?

- Clean your hands **by rubbing them with an alcohol-based formulation.** This is the preferred means for routine hygienic hand antisepsis if hands are not visibly soiled. It is faster, more effective and better tolerated by your hands than washing with soap and water.
- **Wash your hands with soap and water** when hands are visibly dirty or visibly soiled with blood or other body fluids as well as after using the toilet.
- If exposure to potential spore-forming pathogens is strongly suspected or proven, including outbreaks of *Clostridium difficile*, handwashing with soap and water is the preferred means.

B. Braun Expertise

In partnership with B. Braun, you profit not only from high-quality products but also from our expertise in implementing hygiene standards, including various services supporting your role as infection control leader.



We love to share our expertise with you. Let's team up!



B. Braun Expertise

- 5 Moment Game to train the WHO "My 5 Moments for Hand Hygiene"
- Support in selecting sanitizing procedures and agents
- Tools for consumption and compliance monitoring (e.g., HAT app, NosoEx)
- Training academy
- Expert advice and support on hospital and community infection control issues
- Factory visits
- Training tool for correct hand-rubbing technique, LiteCheck UV and Fluo-Add
- Awareness campaign material
- Hand Hygiene Excellence Award



B. Braun engages in collaboration with WHO. B. Braun is a founding member of the Private Organizations for Patient Safety (POPS) of the World Health Organizations (WHO). The goal is to achieve a reduction in health care-associated infections through improvements in hand hygiene, based on the overall aim of the WHO Clean Care is Safer Care program.

More about POPS:

<https://www.who.int/initiatives/private-organizations-for-patient-safety/pops-for-hand-hygiene>



¹ Pittet, Didier; "Adapt to Adopt; TEDxPlaceDesNations," <https://www.youtube.com/watch?v=5tgH0uIqqcE>

² WHO Guidelines on Hand Hygiene in Health Care, 2009

Hand Cleansing



When?

- If your hands are visibly dirty or visibly soiled with blood or other body fluids
- After using the toilet
- If exposure to potential spore-forming pathogens is strongly suspected or proven, including outbreaks of *Clostridioides difficile*
- Before handling medication and preparing food
- At the start/end of the shift
- Before and after long breaks
- Visitors: At the beginning of a visit

Mild, Low-Allergenic Wash Lotion

Softaskin® ... Gentle hand wash lotion suitable for frequent use. Particularly suited prior surgical hand preparation. Can also be used as shower gel or for full-body baths.



Properties

- pH-skin neutral
- Free of parabens and phthalates
- Suitable for cleansing of sensitive skin
- Fresh and pleasant smell
- Dermatologically tested
- Less plastic due to unique bottle system

Application areas

- In wards, operating rooms or any other hospital area
- To wash patients prior to surgical procedures or patients with incontinence
- Ideal as shower gel

Application

- Use approx. 3 ml Softaskin for handwashing.
- To wash patient prior to surgical procedures or patients with incontinence, distribute approx. 3–5 ml Softaskin on a damp sponge or washcloth, wash patient and rinse with lukewarm water.
- For full-body baths, pour 20 ml Softaskin into the tub before filling with water.

Softaskin – ingredients

Aqua, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Sodium Chloride, Polyglyceryl-3-Caprate, Coco Glucoside, Sodium Lactate, Sorbitol, Sodium Benzoate, Parfum, Hexyl Cinnamal.

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with hand pump	
500 ml collapsible bottle with pump	
1000 ml bottle	
1000 ml bottle with hand pump	
1000 ml collapsible bottle with pump	
1000 ml airless bottle	

Softaskin® pure ... Pure cleanness.

Perfume-free hand wash lotion.

Suited for extremely sensitive skin or persons with existing allergies. Particularly appropriate for perfume-sensitive areas and food sectors.



Free of perfume and colorants



Properties

- pH-skin neutral
- Free of perfume
- Free of parabens and phthalates
- Dermatologically tested
- Suitable for extremely sensitive skin, even for children and elderly people
- Less plastic due to unique bottle system

Application areas

- In neonatology, oncology, dermatology, intensive care units and hospital kitchens

Application

- Use approx. 3 ml Softaskin pure for handwashing.
- To wash patients or children, distribute approx. 3–5 ml Softaskin pure on a damp sponge or washcloth, wash patient and rinse with lukewarm water.
- For full-body baths, pour 20 ml Softaskin pure into the tub before filling with water.

Softaskin pure – ingredients

Aqua, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Sodium Chloride, Polyglyceryl-3-Caprate, Coco Glucoside, Sodium Lactate, Sorbitol, Sodium Benzoate.

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with hand pump	
500 ml collapsible bottle with pump	
1000 ml bottle	
1000 ml bottle with hand pump	
1000 ml collapsible bottle with pump	

Hand Sanitizing



When?

- Before and after touching the patient
- Before handling an invasive device for patient care, regardless of whether or not gloves are used
- After contact with body fluids or excretions, mucous membranes, non-intact skin or wound dressings
- If moving from a contaminated body site to another body site during care of the same patient
- After contact with surfaces and objects (including medical equipment) in the immediate vicinity of the patient
- After removing sterile or nonsterile gloves
- Before handling medication and preparing food

Hand Sanitizer

Softa-Man®/Softalind® Hand Sanitizer

Very good skin tolerability



Properties

- Ready-to-use solution for hygienic and surgical hand disinfection
- Combination of ethanol and 1-propanol as active ingredients
- Free of colorants
- Contains perfumes for a pleasant, fresh scent
- Enriched with high-quality dermoprotectors such as panthenol, bisabolol and allantoin
- Dermatologically tested

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 60 sec.

Efficacy (in vitro tests)

- Bacteria (incl. TbB, MRSA)
- Yeast
- Fungi
- Enveloped viruses (incl. HBV, HCV, HIV)
- Rotavirus, adenovirus and norovirus¹

Listing

- VAH,² RKI³ (category A)/IHO list of virucidal products⁴

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
500 ml bottle fold with pump	
1000 ml bottle	
1000 ml bottle with pump	
1000 ml bottle fold with pump	

Softa-Man/Softalind hand sanitizer – ingredients

100 ml solution contains active ingredients: 45 g ethanol (100%), 18 g 1-propanol (Ph. Eur.). Other excipients: Purified water, diisopropyl adipate, PEG-6 caprylic/capric glycerides, dexpanthenol, bisabolol, fragrance (contains limonene, linalool), allantoin.

Bacteria/Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500	15 sec.	15 sec.
	Surgical hand disinfection	EN 12791		60 sec.
In vitro tests	Bactericidal	DGHM 9.1	EN 13727	15 sec.
	Levurocidal (<i>C. albicans</i>)	DGHM 9.1	EN 13624	15 sec.
	Mycobactericidal (<i>M. terrae</i> , <i>M. avium</i>)	EN 14348		15 sec.
VAH Recommendation for use certified by VAH Based on suspension and practical testing	Hygienic hand disinfection			30 sec.
	Surgical hand disinfection			60 sec.
Enveloped Viruses				
EN	Vacciniavirus	EN 14476		15 sec.
DVV/RKI	BVDV	DVV/RKI		15 sec.
	Vacciniavirus	DVV/RKI		15 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		30 sec.
	Norovirus (MNV)	EN 14476		15 sec.
		EN 17430		30 sec.
DVV/RKI	Adenovirus	DVV/RKI		30 sec.
	Norovirus (MNV)	DVV/RKI		30 sec.
	Rotavirus	DVV/RKI		15 sec.
Conclusion to the Activity against Viruses According to EN 14476 & EN 17430				
Virucidal activity against enveloped viruses	Vaccinia			15 sec.
Limited spectrum of virucidal activity	Adeno and MNV			30 sec.
Conclusion to the Activity against Viruses According to DVV/RKI				
Limited spectrum of virucidal activity	Vaccinia and BVDV			15 sec.
Limited spectrum of virucidal activity plus	Adeno and MNV			30 sec.

¹ MNV model virus, ² VAH = Association for Applied Hygiene, ³ RKI = Robert Koch Institute, ⁴ IHO = German Association of Hygiene and Surface Protection Industries

Hand Sanitizer

Promanum® pure

Free of perfume and colorants



Properties

- Ready-to-use solution for hygienic and surgical hand disinfection
- Fast acting in any situation
- Combination of ethanol and 2-propanol as active ingredients
- Contains selected moisturizers
- Free of perfume and colorants
- Dermatologically tested

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 60 sec.

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
500 ml bottle fold with pump	
1000 ml bottle	
1000 ml bottle with pump	
1000 ml bottle fold with pump	

Efficacy (in vitro tests)

- Bacteria (incl. TbB, MRSA)
- Yeast
- Fungi
- Enveloped viruses (incl. HBV, HCV, HIV)
- Rotavirus, adenovirus, norovirus¹ and poliovirus

Listing

- VAH,² RKI³ (category A)/IHO list of virucidal products⁴

Promanum pure – ingredients

100 g solution contains active ingredients: 73.4 g ethanol (100%), 10 g 2-propanol. Other excipients: Purified water, isopropyl myristate, butan-2-one, sorbitol, (hexadecyl, octadecyl) [(RS) 2-ethylhexanoate], povidone K30.

Bacteria / Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500		15 sec.
	Surgical hand disinfection	EN 12791		60 sec.
In vitro tests	Bactericidal	EN 13727		15 sec.
	Levurocidal (<i>C. albicans</i>)	EN 13624		15 sec.
	Fungicidal (<i>A. brasiliensis</i>)	EN 13624		180 sec.
	Mycobactericidal (<i>M. terrae</i> , <i>M. avium</i>)	EN 14348		15 sec.
VAH Recommendation for use certified by VAH Based on suspension and practical testing	Hygienic hand disinfection			30 sec.
	Surgical hand disinfection			90 sec.*
Enveloped Viruses				
DVV/RKI	BVDV	DVV/RKI		15 sec.
	Vacciniavirus	DVV/RKI		15 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		30 sec.
	Norovirus (MNV)	EN 14476		15 sec.
		prEN 17430		30 sec.
DVV/RKI	Poliovirus	EN 14476		60 sec.
	Adenovirus	DVV/RKI		30 sec.
	Norovirus (MNV)	DVV/RKI		15 sec.
	Rotavirus	DVV/RKI		15 sec.
Conclusion to the Activity against Viruses According to EN 14476 & EN 17430				
Virucidal activity against enveloped viruses and limited spectrum of virucidal activity	Adeno and MNV			30 sec.
Virucidal activity	Polio, Adeno and MNV			60 sec.
Conclusion to the Activity against Viruses According to DVV/RKI				
Limited spectrum of virucidal activity	Vaccinia and BVDV			15 sec.
Limited spectrum of virucidal activity plus	Adeno and MNV			30 sec.

¹ MNV model virus, ² VAH = Association for Applied Hygiene, ³ RKI = Robert Koch Institute, ⁴ IHO = German Association of Hygiene and Surface Protection Industries

* In several countries with biocidal registration: 60 sec.

Low-Allergenic Hand Sanitizer

Softa-Man® pure/Softalind® pure

With reduced allergic risk



Properties

- Ready-to-use solution for hygienic and surgical hand disinfection
- Free of perfume and colorants
- Dermatologically tested
- Contains high-quality dermoprotectors such as panthenol, bisabolol and allantoin

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 60 sec.

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
500 ml bottle fold with pump	
1000 ml bottle	
1000 ml bottle with pump	
1000 ml bottle fold with pump	

Efficacy (in vitro tests)

- Bacteria (incl. TbB, MRSA)
- Yeast
- Enveloped viruses (incl. HBV, HCV, HIV)
- Rotavirus, adenovirus and norovirus¹

Listing

- VAH²/IHO list of virucidal products³

Softa-Man pure/Softalind pure – ingredients

100 ml solution contains active ingredients: 45 g ethanol (100%), 18 g 1-propanol (Ph. Eur.). Other excipients: Purified water, isopropyl myristate, octyldodecanol, panthenol, glycerin, bisabolol, allantoin, N-Benzyl-2-(2,6-dimethylanilino)-N,N-diethyl-2-oxoethan-1-aminium benzoate.

Bacteria / Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500		15 sec.
	Surgical hand disinfection	EN 12791		60 sec.
In vitro tests	Bactericidal	EN 13727		15 sec.
	Levurocidal (<i>C. albicans</i>)	EN 13624		15 sec.
	Mycobactericidal (<i>M. terrae</i> , <i>M. avium</i>)	EN 14348		15 sec.
VAH Recommendation for use certified by VAH Based on suspension and practical testing	Hygienic hand disinfection			30 sec.
	Surgical hand disinfection			60 sec.
Enveloped Viruses				
EN	Vacciniavirus	EN 14476		15 sec.
DVV/RKI	BVDV	DVV/RKI		15 sec.
	Vacciniavirus	DVV/RKI		15 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		30 sec.
	Norovirus (MNV)	EN 14476		15 sec.
		EN 17430		30 sec.
DVV/RKI	Adenovirus	DVV/RKI		30 sec.
	Norovirus (MNV)	DVV/RKI		30 sec.
	Rotavirus	DVV/RKI		15 sec.
Conclusion to the Activity against Viruses According to EN 14476 & EN 17430				
Virucidal activity against enveloped viruses	Vaccinia			15 sec.
Limited spectrum of virucidal activity	Adeno and MNV			30 sec.
Conclusion to the Activity against Viruses According to DVV/RKI				
Limited spectrum of virucidal activity	Vaccinia			15 sec.
Limited spectrum of virucidal activity plus	Adeno and MNV			30 sec.

¹ MNV model virus, ² VAH = Association for Applied Hygiene, ³ IHO = German Association of Hygiene and Surface Protection Industries

Hand Sanitizer

Softa-Man® ViscoRub/Softalind® ViscoRub

Unique consistency



Properties

- For hygienic and surgical hand disinfection
- Hand sanitizer with gel-like consistency
- Combination of alcohols as active ingredients with unique consistency that is as effective as a liquid rub
- Free of perfume and colorants
- Excellent skin tolerability
- Dermatologically tested
- ECARF quality tested
- Allergy friendly

Application time

- Hygienic hand disinfection: 15 sec.
- Surgical hand disinfection: 90 sec.

Efficacy (in vitro tests)

- Bacteria (incl. TbB, MRSA)
- Yeast
- Fungi
- Enveloped viruses (incl. HBV, HCV, HIV)
- Rotavirus, norovirus¹

Listing

- VAH²/IHO list of virucidal products³

Softa-Man ViscoRub/Softalind ViscoRub – ingredients

100 ml solution contains active ingredients: 45 g ethanol (100%), 18 g 1-propanol (Ph. Eur.). Other excipients: Purified water, butan-2-one, glycerin, isopropyl myristate, cetearyl ethylhexanoate, octyldodecanol, tetrahydroxypropyl ethylenediamine, acrylates/C10-30 alkyl acrylate crosspolymer, bisabolol.

Product Size	REF
75 ml bottle	
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
500 ml bottle fold with pump	
1000 ml bottle	
1000 ml bottle with pump	
1000 ml bottle fold with pump	
1000 ml airless bottle	

Bacteria / Fungi	Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection Surgical hand disinfection	EN 1500 EN 12791	15 sec. 90 sec.
In vitro tests	Bactericidal Levurocidal (<i>C. albicans</i>) Tuberculocidal (<i>M. terrae</i>)	DGHM 9.1 DGHM 9.1 EN 14348	EN 13727 EN 13624 15 sec. 15 sec. 15 sec.
VAH Recommendation for use certified by VAH Based on suspension and practical testing	Hygienic hand disinfection Surgical hand disinfection		30 sec. 90 sec.
Enveloped Viruses			
EN	Vacciniavirus	EN 14476	30 sec.
DVV/RKI	BVDV Vacciniavirus	DVV/RKI DVV/RKI	15 sec. 15 sec.
Nonenveloped Viruses			
EN	Adenovirus Norovirus (MNV)	EN 14476 EN 14476 prEN 17430	60 sec. 15 sec. 30 sec.
	Poliovirus	EN 14476	60 sec.
DVV/RKI	Adenovirus Rotavirus	DVV/RKI DVV/RKI	60 sec. 15 sec.
Conclusion to the Activity against Viruses According to EN 14476 & EN 17430			
Virucidal activity against enveloped viruses	Vaccinia		30 sec.
Limited spectrum of virucidal activity	Adeno and MNV		30 sec.
Virucidal activity	Polio, Adeno and MNV		60 sec.
Conclusion to the Activity against Viruses According to DVV/RKI			
Limited spectrum of virucidal activity	Vaccinia and BVDV		15 sec.

¹ MNV model virus, ² VAH = Association for Applied Hygiene, ³ IHO = German Association of Hygiene and Surface Protection Industries

High-Performance Sanitizer

Softa-Man® acute/Softalind® 999

Comprehensive virucidal



Properties

- For hygienic and surgical hand disinfection
- Comprehensive virucidal action
- Suitable for outbreak management
- Free of perfume and colorants
- Dermatologically tested

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 60 sec.

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
1000 ml bottle	
1000 ml bottle with pump	

Efficacy (in vitro tests)

- Bacteria (incl. TbB, MRSA)
- Yeast
- Enveloped viruses (incl. HBV, HCV, HIV)
- Adenovirus, norovirus,¹ polyomavirus and poliovirus

Listing

- VAH,² RKI³ / IHO list of virucidal products⁴

Softa-Man acute/Softalind 999 – ingredients

100 ml solution contains active ingredients: 45 g ethanol (100%), 18 g 1-propanol (Ph. Eur.). Other excipients: Purified water, macrogol 4000, butan-2-one, octyldodecanol (Ph. Eur.), glycerin, phosphoric acid (85%).

Bacteria/Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500		15 sec.
	Surgical hand disinfection	EN 12791		60 sec.
In vitro tests	Bactericidal	EN 13727		15 sec.
	Levurocidal (<i>C. albicans</i>)	EN 13624		15 sec.
	Tuberculocidal (<i>M. terrae</i>)	EN 14348		15 sec.
VAH Recommendation for use certified by VAH Based on suspension and practical testing	Hygienic hand disinfection			30 sec.
	Surgical hand disinfection			60 sec.
Enveloped Viruses				
DVV/RKI	BVDV	DVV/RKI		15 sec.
	Vacciniavirus	DVV/RKI		15 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		15 sec.
	Norovirus (MNV)	EN 14476		15 sec.
	Poliovirus	EN 14476		30 sec.
DVV/RKI	Adenovirus	DVV/RKI		30 sec.
	Norovirus (MNV)	DVV/RKI		30 sec.
	Poliovirus	DVV/RKI		30 sec.
	Polyomavirus SV 40	DVV/RKI		15 sec.
	Rotavirus	DVV/RKI		15 sec.
Conclusion to the Activity against Viruses According to EN 14476				
Virucidal activity against enveloped viruses and limited spectrum of virucidal activity	Adeno and MNV			15 sec.
Virucidal activity	Polio, Adeno and MNV			30 sec.
Conclusion to the Activity against Viruses According to DVV/RKI				
Limited spectrum of virucidal activity	Vaccinia and BVDV			15 sec.
Limited spectrum of virucidal activity plus	Adeno and MNV			30 sec.
Virucidal activity	Polio, Adeno, Polyoma and MNV			30 sec.*

¹ MNV model virus, ² VAH = Association for Applied Hygiene, ³ RKI = Robert Koch Institute, ⁴ IHO = German Association of Hygiene and Surface Protection Industries

* Exposure time for virucidal activity certified in the RKI list is 60 seconds.

Hand Sanitizer

Softa-Man®/Softalind® CHG

Contains chlorhexidine



Properties

- Combination of ethanol with chlorhexidine digluconate
- Contains selected moisturizers and lipid replenisher
- Leaves a pleasant feeling after application
- Very good skin tolerability
- Free of colorants
- Dermatologically tested

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 90 sec.

Efficacy

- Bacteria (incl. TbB)
- Yeast
- Enveloped viruses (incl. HBV, HCV, HIV)
- Adenovirus and norovirus (MNV)¹

Softalind CHG – ingredients

100 ml solution contains active ingredients: 74 g ethanol, 0.58 g chlorhexidine digluconate. Other excipients: Purified water, 2-propanol, isoalipate, glycerin, octyldodecanol, 1-tetraecanol, fragrance (contains limonene, linalool), glucono-delta-lactone.

Product Size	REF
500 ml bottle	
1000 ml bottle	

Bacteria/Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500		30 sec.
	Surgical hand disinfection	EN 12791		90 sec.
In vitro tests	Bactericidal	EN 13727		30 sec.
	Yeasticidal (<i>C. albicans</i>)	EN 13624		30 sec.
	Mycobactericidal (<i>M. terrae</i> , <i>M. avium</i>)	EN 14348		30 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		30 sec.
	Norovirus (MNV)	EN 14476		15 sec.
Conclusion to the Activity against Viruses According to EN 14476				
Virucidal activity against enveloped viruses and limited spectrum of virucidal activity	Adeno and MNV			30 sec.

¹ MNV model virus

Hand Sanitizer

Softa-Man® / Softalind® essential



Properties

- Ethanol-based hand rub
- Free of nonvolatile substances
- Suitable for standard precautions and norovirus outbreaks
- Free of perfume and colorants
- Dermatologically tested

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with pump	
1000 ml bottle	

Application time

- Hygienic hand disinfection: 30 sec.
- Surgical hand disinfection: 3 min.

Efficacy

- Bacteria (incl. TbB)
- Yeast
- Enveloped viruses (incl. HBV, HCV, HIV)
- Adenovirus, norovirus (MNV)

Softa-Man® essential – ingredients

100 ml solution contains active ingredient: 85.12 g ethanol 94% g/g.
Other excipients: Purified water, glycerin, butan-2-one.

Bacteria / Fungi		Method	Corresponding to	Exposure Time
EN Practice simulating test, phase 2, step 2	Hygienic hand disinfection	EN 1500		30 sec.
	Surgical hand disinfection	EN 12791		180 sec.
In vitro tests	Bactericidal	EN 13727		15 sec.
	Yeasticidal (<i>C. albicans</i>)	EN 13624		15 sec.
	Mycobactericidal (<i>M. terrae</i> , <i>M. avium</i>)	EN 14348		15 sec.
Nonenveloped Viruses				
EN	Adenovirus	EN 14476		30 sec.
	Norovirus (MNV)	EN 14476		15 sec.
		EN 17430		30 sec.
Conclusion to the Activity against Viruses According to EN 14476 & EN 17430				
Virucidal activity against enveloped viruses and limited spectrum of virucidal activity		Adeno and MNV		30 sec.

Antimicrobial Wash Lotion

Lifo-Scrub® ... For hygienic and surgical hand preparation.



Properties

- Wash lotion based on chlorhexidine digluconate
- Effective against bacteria (incl. MRSA), yeast, enveloped viruses (incl. HBV, HCV, HIV)
- For hygienic and surgical handwashing
- For antiseptic whole body washing

Product Size	REF
100 ml bottle	
500 ml bottle	
500 ml bottle with DP	
1000 ml bottle	

Application time

- Hygienic hand washing: 60 sec.
- Surgical hand preparation: 180 sec.
- Antiseptic body washing: 120 sec.

Efficacy

- Bacteria
- Yeast
- Enveloped viruses (incl. HBV, HCV, HIV)
- Adenovirus, norovirus (MNV)

Lifo-Scrub® – ingredients

1 ml solution contains active pharmaceutical ingredient: 40 mg chlorhexidine digluconate. Other excipients: detergent, perfume, colorant ponceau 4R (E 124).

Spectrum of Activity	Exposure Time
Hygienic handwashing (EN 1499)	60 sec.
Surgical handwashing	180 sec.
Antiseptic body washing	120 sec.
Bactericidal (EN13727)	30 sec.
Yeasticidal (EN 13624)	60 sec.
HCV (BVDV)	15 sec.
HBV/HIV	120 sec.
Vacciniavirus	120 sec.



Hand Care



When?

- Before starting a work shift
- Before long breaks
- After work
- Whenever hands feeling dry and dehydrated

Hand Care – Wellness for your most important working tool

Trixo®-lind ... Daily care for normal and sensitive skin.

Dermatologically tested

For particularly stressed and sensitive skin, use our **perfume-free Trixo®-lind pure**



Properties

- Coconut oil gives a moisture boost and creates a protective layer
- Lipid replenisher strengthens the natural protective mantle and prevents the skin from suffering dehydration and irritation
- Bisabolol soothes and calms the skin
- Gently perfumed
- Excellent dermatological test results
- Free of microplastics, silicones and paraffin

Application

Our Trixo-lind / Trixo-lind pure is especially designed to be used:

- After handwashing
- After wearing gloves, particularly after completing the OR program
- After hands are exposed to severe conditions
- Whenever hands feel dry and dehydrated
- For moisturizing the entire body after showering or bathing, particularly with dry skin

Application Recommendation

The best way to apply Trixo-lind/Trixo-lind pure is to squeeze it onto the back of the hand and rub it against the back of the other hand. Since the skin on the top of the hands is much thinner and has fewer sebaceous glands, it dries out very quickly and needs the most moisture. Then spread it on the entire surface of your hands.

If hands are very dry or irritated, apply Trixo-lind/Trixo-lind pure in a thick layer and put on cotton gloves before going to bed.

The gloves protect against moisture loss and allow the lotion to penetrate deep into the skin.

Product Size	REF
20 ml tube	
100 ml tube	
500 ml bottle	
500 ml bottle with pump	
500 ml collapsible bottle with pump	

Trixo-lind – ingredients

Aqua, cocos nucifera oil, ethylhexyl stearate, cetearyl ethylhexanoate, sorbitol, glycerin, polyglyceryl-3 dicitrate/stearate, cetearyl alcohol, sodium stearoyl glutamate, xanthan gum, gellan gum, bisabolol, citric acid, sodium benzoate, isopropyl myristate, parfum, limonene, linalool, citronellol, hexyl cinnamal, benzyl salicylate.

Trixo-lind pure – ingredients

Aqua, cocos nucifera oil, ethylhexyl stearate, cetearyl ethylhexanoate, sorbitol, glycerin, polyglyceryl-3 dicitrate/stearate, cetearyl alcohol, sodium stearoyl glutamate, xanthan gum, gellan gum, bisabolol, citric acid, sodium benzoate, isopropyl myristate.

Hand Hygiene Products at a Glance

	Promanum® pure	Softa-Man® ViscoRub / Softalind® ViscoRub	Softa-Man® / Softalind® hand sanitizer	Softa-Man® pure / Softalind® pure	Softa-Man® acute / Softalind® 999	Softa-Man® CHG / Softalind® CHG	Softa-Man® essential / Softalind® essential	Lifo-Scrub®	Softaskin®	Softaskin® pure	Trixo®-lind	Trixo®-lind pure
Therapeutic Indications	Hand sanitizing	■	■	■	■	■	■	■				
	Hand/skin cleansing								■	■		
	Hand/skin care										■	■
	Personal hygiene								■	■		
	Personal care										■	■
	Free of colorants	■	■	■	■	■	■	■	■	■	■	■
	Free of perfume	■	■		■	■		■			■	■
Dry, sensitive skin	■	■	■	■				■	■	■	■	
Normal skin	■	■	■	■	■	■	■	■	■	■	■	
Efficacy	Bactericidal	■	■	■	■	■	■	■				
	Levurocidal	■	■	■	■	■	■	■				
	Fungicidal	■										
	Tuberculocidal	■	■	■	■	■	■					
	Mycobactericidal	■		■	■		■					
	Vacciniavirus	■	■	■	■	■		■				
	Adenovirus	■	■	■	■	■	■					
	Norovirus (MNV)	■	■	■	■	■	■					
	Poliovirus	■	■			■						
	Polyomavirus					■						
Rotavirus	■	■	■	■	■							
Ingredients	Actives:											
	Ethanol	■	■	■	■	■	■					
	1-propanol		■	■	■	■						
	2-propanol	■										
	Chlorhexidine digluconate						■	■				
	Excipients:											
	Skin care compounds		■	■	■	■			■	■	■	■
Moisturizers	■	■	■	■	■	■		■	■	■	■	
Emollients	■	■	■	■	■	■		■	■	■	■	
Application	Hygienic handwashing EN 1499							60 s				
	Hygienic hand disinfection EN 1500	15 s	15 s	15 s	15 s	15 s	30 s	30 s				
	Surgical hand disinfection EN 12791	60 s	90 s	60 s	60 s	60 s	90 s	180 s	180 s			
	Outbreak management (virucidal)	60 s ¹				60 s ²						

¹ According EN 14476, ² According to RKI List (Domain B)

B. Braun Infection Prevention

B. Braun infection prevention products and services are effectively contributing to the prevention and management of infections in health-care settings all over the world. Protective wear, hand and skin hygiene and cleaning and disinfection of surfaces and instruments are helping to protect health-care workers and patients against all kinds of infectious diseases and to minimize spreading of pathogens.

Learn more about our infection prevention portfolio at
www.bbraun.com/infection-prevention

This international brochure contains information that is targeted to a wide range of audiences and could contain product details or information otherwise not accessible or valid in your country.