

Healthcare Product Brochure.

Quality. Safety. schülke.

wetwipe[®]
by schülke →

vic pharma[®]
by schülke →

 **Vesismín**
Health
by schülke →

 **proSenio**
by schülke →

Brand and Company

About schülke

Pioneering spirit - firmly anchored in our corporate DNA since 1889

Schülke & Mayr GmbH - schülke for short - headquartered in Norderstedt near Hamburg, Germany, has been a global leader in the field of infection prevention and treatment for a good 135 years.

committed to the mission 'we protect lives worldwide', schülke makes an active contribution to human safety and health protection with its four strategic business fields; Healthcare, Over the Counter (OTC), Life Sciences and Direct Patient Care.

With strong brands such as octenisept®, kodan®, desderman® and microshield®, schülke is one of the international market leaders in the field of wound and mucous membrane antiseptics as well as hand and surface disinfection.

In more than 80 countries around the world, people rely on schülke products every day.



Hygiene has a name: schülke.

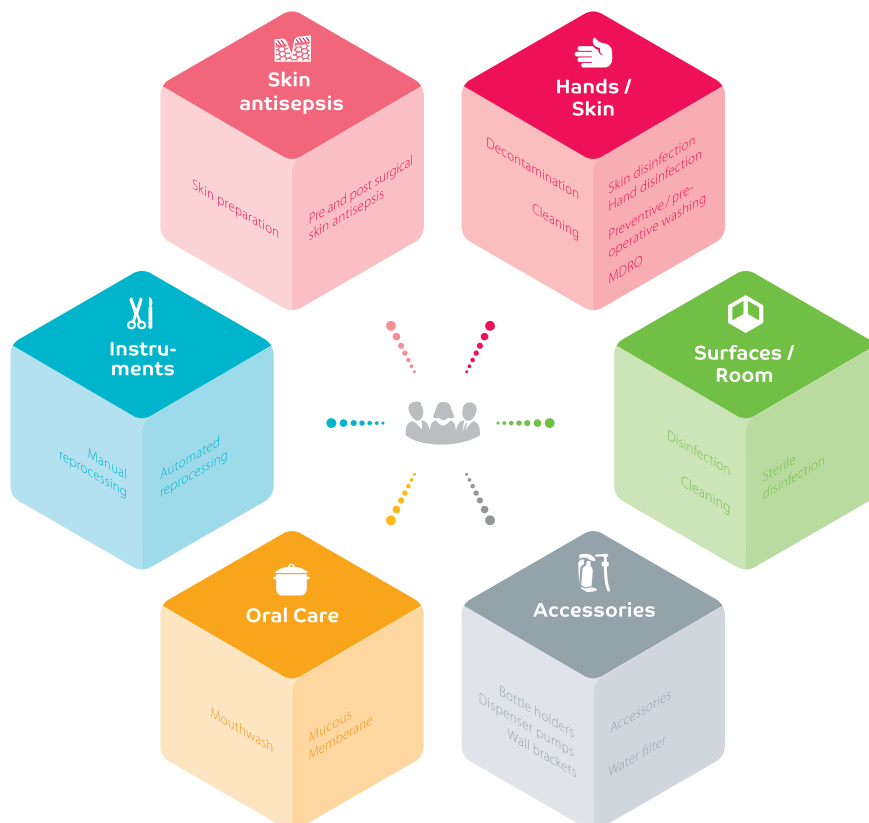
‘The teaching of preventing disease and maintaining, promoting and stabilising health.’

This is how the DGHM (German Society for Hygiene and Microbiology) defines hygiene. Our research, development and production, along with constant quality assurance, all follow on from this idea.

Numerous new processes and products have already been developed, solving each

microbiological challenge as it arose. We will continue to develop products ensuring clean hospital environments in the future.

We offer our clients a wide range of products and services fulfilling all hygiene-related requirements for outstanding quality, effectiveness and safety in use.



The products and services presented in this brochure are not available in every country. If you have any questions or comments please contact one of our subsidiaries (listed on the back) or your local distributor for more information.

Alcohol Based Handrub (ABHR)

MICROSHIELD® Handrub

Ethanol-based handrub with Chlorhexidine Gluconate

Composition

- Chlorhexidine Gluconate solution
IP 2.5 % v/v (equivalent to Chlorhexidine Gluconate 0.5 % w/v)
- Ethanol IP 70 % v/v
- Emollient & moisturizing agents

Our plus

- Kills bacteria without water
- Contains ethoxylated lanolin
- Broad spectrum
- Fast acting
- Enriched with emollient and moisturizer

Test Reports

EN 12791, 1500

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000696	100
500 ml	70000694	20
*1250 ml	70003556	12
5 L	70002074	4



MICROSHIELD® Blue

An alcohol-based hand rub that is broad spectrum and effective against bacteria, fungi and viruses offers hygienic safety for your hands in all kinds of healthcare settings

Composition

Each 100 g contains

- 2-propanol IP: 45 g
- 1 -propanol: 30 g
- Ethyl-hexadecyl-dimethyl-ammonium-ethylsulphate: 0.2 g
- With emollient and moisturiser

Our plus

- Effective against bacteria, fungi, viruses
- Rapid action
- Hygienic safety for your Hands
- Enriched with emollient and moisturizer
- Good skin tolerance
- Pleasant Fragrance

Test Reports

EN 12791, 1500, 13727, 14476, 13624

Information for order

Pack size	Article no.	Shipping Case
100 ml	70001120	100
500 ml	70001121	20
5 L	70002073	4



desderman® CHG

Alcohol-based hand rub for hygienic and surgical hand disinfection with panthenol and vitamin E, without colour and perfume

Composition

- Chlorhexidine Gluconate solution
IP 2.5 % v/v (equivalent to Chlorhexidine Gluconate 0.5 % w/v)
- Ethanol IP 70 % v/v
- Emollient & moisturizing agents

Our plus

- Broad spectrum - good moisturisers & pleasant perfume

Test Reports

EN1040

Information for order

Pack size	Article no.	Shipping Case
100 ml	320001	100
500 ml	320002	20



Alcohol Based Handrub (ABHR)

MICROSHIELD® Pure Gel

Ethanol Based Handgel

Composition

- 79.9% v/v Ethanol IP
- With emollients and moisturizer



Our plus

- Effective against bacteria, fungi, viruses
- Pleasant fragrance
- Hygienic safety for your hands
- Enriched with emollients and moisturizer
- Rapid action
- Good skin tolerance

Test Reports

EN 12791, 13727, 13624, 14476

Information for order

Pack size	Article no.	Shipping Case
100 ml FL	70002444	100
100 ml DP	70002443	100
500 ml	70002445	20
*1250 ml	70003555	12
1 L	70002446	12

Surgical Hand Disinfection

MICROSHIELD Automatic Dispenser

The latest addition to the MICROSHIELD® family provides a fast and effective alternative to surgical hand preparation.



Composition

- Battery Operated, Automatic Dispenser compatible with CHG/PVP Scrub solutions, Alcohol Based Gel & Rub.
- German Technology- Clean tip, Quiet operations & Low battery consumption

Our plus

- Standardised & Measured Dispenser
- Low Power Consumption batteries last more than 150,000 applications
- No Dripping- patented "Clean Tip" Technology

- Zero Liquid wastage, Quiet & smooth operation
- Helps to reduce Plastic BMW by 35%
- With flow control switch

Information for order

Pack size	Article no.	Shipping Case
1250 ml	70003749	1

MICROSHIELD® 4 Surgical Handwash

Active ingredient: 4% w/v Chlorhexidine Gluconate

Composition

- Chlorhexidine Gluconate
- Solution IP 20% v/v (equivalent to Chlorhexidine Gluconate 4% w/v)
- Emollient & moisturising agents



Our plus

- Topical antiseptic solution
- Suitable for surgical hand washing
- Enriched with emollient and moisturiser

Test Reports

EN 1499

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000703	100
500 ml	70000704	20
*1250 ml	70003557	12
5 L	70000705	4

Surgical Hand Disinfection

MICROSHIELD® PVP Handwash

Active ingredient: 7.5% w/v Povidone Iodine



Composition

- Povidone-Iodine IP 7.5 % w/v
(equivalent to 0.75 % w/v available Iodine)

Our plus

- Broad spectrum antimicrobial surgical hand wash
- Non-staining
- Topical antiseptic solution
- With emollient and moisturizer

Test Reports

EN 1499

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000711	100
500 ml	70000712	20
*1250 ml	70003554	12

Skin Antisepsis

MICROSHIELD® Tincture

Hospital grade antiseptic for pre- and post-surgical antisepsis.



Composition

- Chlorhexidine Gluconate Solution IP 2.5 % v/v
(equivalent to Chlorhexidine Gluconate 0.5 % w/v)
- Ethanol IP 70 % v/v

Our plus

- Broad spectrum activity against gram +ve and gram -ve bacteria, fungi and viruses.
- Fast acting

Test Reports

EN 13727, 14476, 13624

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000719	100
500 ml	70000720	20

MICROSHIELD® Tincture 2

2% CHG + Isopropyl alcohol based Skin antiseptics



Composition

- Chlorhexidine Gluconate Solution IP 10% v/v
(equivalent to Chlorhexidine Gluconate 2% w/v)
- Isopropyl Alcohol IP 70% v/v

Our plus

- Broad spectrum activity against gram +ve and gram -ve bacteria, fungi and viruses.
- Fast acting

Test Reports

EN 13727, 14476, 13624

Information for order

Pack size	Article no.	Shipping Case
100 ml	70002447	100
500 ml	70002448	20

Skin Antisepsis

MICROSHIELD® Tincture 2E

For Pre-Surgical and Post-Surgical Skin Antisepsis



Composition

- Chlorhexidine Gluconate Solution IP 10 % v/v (equivalent to Chlorhexidine Gluconate 2 % w/v)
- Ethanol IP 80 % v/v

Our plus

- Broad spectrum activity against gram +ve and gram -ve bacteria, fungi and viruses.
- Fast acting

Test Reports

EN 13727, 14476, 13624

Information for order

Pack size	Article no.	Shipping Case
100 ml	70002449	100
500 ml	70002450	20

MICROSHIELD® PVP Solution

Used undiluted for pre-surgical and post-surgical skin antisepsis and prophylactic casualty procedures against infections of burns, lacerations and abrasions.



Composition

- Povidone-Iodine IP 10 % w/v (1.0 % w/v available Iodine)

Our plus

- Broad spectrum activity against Gram +ve and Gram -ve bacteria, fungi and viruses
- Non-sensitizing
- Spreads easily

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000714	100
500 ml	70000716	20

MICROSHIELD Ioprep

Used for treatment of bacterial and mycotic skin infections and pre-surgical handwashing



Composition

- Available Iodine 1%w/v in an aqueous sodium iodide - surfactant base

Our plus

- Broad spectrum activity against Gram +ve and Gram -ve bacteria, fungi and viruses
- Non-sensitizing & non-staining
- Spreads easily

Information for order

Pack size	Article no.	Shipping Case
100 ml	70000698	100
500 ml	70000699	20

Skin Antisepsis

octenisan® wash lotion

Wash Lotion based on unique moisturising agents, mild surfactants and octenidine



Composition

- aqua, cocamidopropylamine oxide, peg-7 glyceryl cocoate, glycerin, hydroxyethyl-cellulose, lactic acid, octenidine HCL, allantoin

Our plus

- Better coverage in comparison to triclosan and CHG
- Suitable for body wash / hair wash / showering
- Suitable for expectant mothers

- Suitable for all age groups
- Soap free-non-ionic surfactants
- Tested as per European standards (EN) for its efficacy

Information for order

Pack size	Article no.	Shipping Case
150 ml	121501	30

octenisan® wash mitts

Wash mitts for cleaning and care of the intact skin.



Composition

- aqua, glycerine, cocamidopropylamine oxide, sodium lactate, allantoin, octenidine HCL, ethylhexyl glycerine

Our plus

- Coverage
- Suitable for expectant mothers and neonates
- Suitable for all age groups
- Tested as per European Standards (EN) for its efficacy

- Suitable for bed ridden patients
- No secondary rinsing required
- Free from colors & perfumes
- Rapid effectiveness against MRSA

Information for order

Pack size	Article no.	Shipping Case
10 mitts	128022	24
8 mitts	70003201	24

Surface Disinfection

mikrozyd® 25

Rapid Surface Disinfectant Broad Antimicrobial Spectrum



Composition

- Each 100 g contains
- Ethanol IP: 10.0 g
- 2-propanol IP: 9.0 g
- 1-propanol: 6.0 g

Our plus

- Tested by a reputed microbiology laboratory
- Effective against bacteria, fungi, viruses
- Suitable for all alcohol-compatible surfaces
- Fast & effective
- Good wetting properties
- Dries rapidly without leaving residues

Test Reports

EN1040

Information for order

Pack size	Article no.	Shipping Case
250 ml	320010	40
500 ml	70002808	20

Surface Disinfection



mikrozid® 70

Rapid Surface Disinfectant Broad Antimicrobial Spectrum

Composition

- Isopropyl Alcohol I.P. 70% v/v
- Other ingredients: Surfactant, Corrosion Inhibitor, Stabilizer & Fragrance

Our plus

- Effective against bacteria, viruses, fungi
- Suitable for alcohol compatible surfaces
- Fast & effective
- Good wetting properties
- Dries rapidly without leaving residues

Information for order

Pack size	Article no.	Shipping Case
500 ml	70003169	20



mikrozid® HP-10

Eco - Friendly Surface and Environment Disinfection

Composition

- Stabilized formulation of Hydrogen Peroxide 10% v/v
- Silver 0.01% w/v
- Under Technical collaboration with Sanosil AG

Our plus

- Effective against bacteria, fungi, spores, viruses
- Fast and effective
- Nontoxic and non - irritating

Information for order

Pack size	Article no.	Shipping Case
1L	70001126	12

terralin Protect- 2 & 5 Litre

Quaternary ammonium compounds-based concentrate for disinfecting and cleaning medical devices and surfaces

Composition

- 100g solution contains active ingredients: 22 g Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)), 17 g 2-Phenoxyethanol, 0.9 g Amines, N-C12-C14 (even numbered) - alkyltrimethylenedi-, reaction products with chloroacetic acid)

Our plus

- Good spectrum of activity (limited spectrum of virucidal activity)
- Effective against bacteria, fungi, viruses
- Alcohol-free and aldehyde-free
- Very fast-acting & effective
- Excellent material compatibility

Test Reports

VAH Certificate, EN 1276, 13697, 1650



Information for order

Pack size	Article no.	Shipping Case
2L	181604	6
5L	70002785	1

Surface Disinfection

terralin™ DIS

Rapid Surface Disinfectant Broad Antimicrobial Spectrum



Composition

- Each 100 g contains Didecyldimethyl Ammonium Chloride: 7.0 g
- Corrosion inhibitors
- Fragrance, Excipients q.s.

Our plus

- Broad spectrum antimicrobial
- Aldehyde-free Surface Disinfectant
- Excellent material compatibility
- Very fast-acting & effective

Information for order

Pack size	Article no.	Shipping Case
500 ml	320011	24

mikroqid® universal wipes

Low-alcohol, rapid disinfection of non-invasive medical devices and surfaces.

Composition

- 100 g solution contains:
17.4 g propan-2-ol,
12.6 g ethanol (94% w/w)

Our plus

- Good material compatibility (e.g. tablets) rapid effect (Noro 30 sec)
- Effective according to EN 16615 (4-field test) in 1 minute
- Dermatologically tested
- high quality and big wipes
- Colourant and fragrance free
- Outstanding cleaning performance



Test Reports

EN 13727,16615,14476,14348,13624

Information for order

Pack size	Article no.	Shipping Case
100's Pack	70000038	6

mikroqid® HP wipes (160 wipes in a canister)

Rapid cleaning & disinfection wipes impregnated with hydrogen peroxide

Composition

- 1.4% w/v Hydrogen Peroxide and
0.01% w/v Silver Nitrate

Our plus

- Good material compatibility
- Rapid effect (5 min)
- EN 13727, EN 13624
- High quality and big wipes
- Colour and fragrance free
- Good cleaning performance



Test Reports

EN 13727, 13624

Information for order

Pack size	Article no.	Shipping Case
1 Unit	70003619	12

Instrument Disinfection

gigazyme™

Triple enzymatic cleaning of flexible endoscopes and surgical instruments of all types



Composition

- 5-15% non-ionic surfactants, enzymes

Our plus

- Turns milky at 32°C to keep temperature in optimal cleaning range (reversible process) & to avoid protein coagulation
- Safe in ultrasonic baths, for endoscopes, patients & users
- Declared conformity as Medical Device according to MDD 93/42/EEC
- Faster action & more penetration
- Non-ionic surfactants form less foam.
- Neutral pH makes it compatible to plastic, rubber & metals
- Protects from corruptions & damages.

Information for order

Pack size	Article no.	Shipping Case
2L	70003409	6

gigazyme™ X-tra

Multi-enzyme high-performance detergent with disinfecting effect for the cleaning of endoscopes and surgical instruments



Composition

- 5-15% non-ionic surfactants, enzymes & fragrances

Our plus

- Excellent cleaning performance
- Microbiological efficacy for active protection of staff and their surroundings
- Bactericidal, levurocidal and enveloped viruses
- Suitable for use in ultrasonic baths
- Excellent material compatibility

Information for order

Pack size	Article no.	Shipping Case
2L	70003410	6

thermosept™ X-tra

Mildly alkaline machine detergent for the universal cleaning of medical instruments and accessories.

Composition

- 5 - 15 % anionic surfactants,
< 5 % nonionic surfactants,
< 5 % polycarboxylate, enzymes.
- Other excipients: Solubiliser, corrosion inhibitors

Our plus

- Excellent cleaning performance
- Optimal material compatibility
- High economic efficiency due to low working concentration
- pH of >10 in the cleaning solution – risk reduction in the case of vCJD according to the recommendation of the RKI [Robert Koch Institute]

Excellent cleaning performance achieved by the synergistic combination of active substances of enzymes and surfactants



Information for order

Pack size	Article no.	Shipping Case
5L	127604	1

Instrument Disinfection

gigasept™ GTA

High-Level Instrument Disinfectant. Broad-Spectrum. Antimicrobial



Composition

- Glutaraldehyde 2.45% w/v

Our plus

- Effective against bacteria, fungi, viruses & spores
- Free from surfactants
- Suitable for all instrument types
- Fast & Effective
- Excellent material compatibility
- Non-corrosive solution
- Biocidal even in presence of organic matter

* Neutralizer available on request

Information for order

Pack size	Article no.	Shipping Case
1L	70001122	12
5L	70001123	4

gigasept™ Pearls

Full microbiological effectiveness via its synergistic combination of active substances plus active oxygen

Composition

- 100 g of the granules contains the following active ingredients:
43,0 g sodium percarbonate,
22,0 g traacetythylenediamine

Our plus

- Full microbiological effectiveness via its synergistic combination of active substances plus active oxygen (concluding virucidal disinfection with 2% in 10 minutes)
- Outstanding cleaning performance via its multi-enzyme formula (protease, lipase and amylase) in combination with a neutral pH (non-protein-fixing) and powerful surfactants
- Excellent material compatibility even with sensitive materials such as flexible endoscopes



- More user safety - thanks to its the innovative pearl structure - dust-free (no risk of inhalation)
- Innovative packaging system for safe and easy removal
- Surprisingly pleasant smell

Information for order

Pack size	Article no.	Shipping Case
1.5 kg	70000179	4

gigasept™ OPA

High-Level Instrument Disinfectant. Broad-Spectrum. Antimicrobial



Composition

- Ortho phthalaldehyde – 0.55% w/v

Our plus

- Effective against bacteria, fungi, viruses and spores
- Effective against GTA - resistant strains of Mycobacteria
- Convenient to use as no activation is required
- Fast & Effective
- Excellent material compatibility
- Non-corrosive solution

Test Reports

EN 1040, EN13727, EN13624, EN14561, EN14562
Neutralizer
Efficacy against C Difficile in 5 Minutes*

Information for order

Pack size	Article no.	Shipping Case
5L	70001125	4

Instrument Disinfection

gigasept™ PAA

Ready-to-use high level disinfectant based on peracetic acid for the disinfection of flexible endoscopes and medical instruments



Composition

- 100g of gigasept® BAA contains: 0,1 g Peracetic acid
- Other ingredients: corrosion inhibitors, surfactants, stabilising agents, excipients

Our plus

- Aldehyde free
- Broad microbiological effectiveness
- Prevention of biofilm
- Ready-to-use

Information for order

Pack size	Article no.	Shipping Case
5L	195751	2

Disinfection Tray 12 ltr Gray

Composition

- Medical Grade Plastic, Disinfection tray with Inner and Lid
- Dimension (LxWxD) in inches 27.00 x 7.00 x 4.50, 12 Litre capacity
- Compatible with GTA, OPA and PAA



Our plus

- Easy, Practical & Flexible utilization
- Durable and Long Life Time

- Reusable -Easy Cleaning
- Stackable trays- Saves space
- Lockable options

Information for order

Pack size	Article no.	Shipping Case
1 Unit	70003359	1

gigasept™ OPA test strips (20pcs in 1 bottle)



Composition

- Suitable for checking Ortho phthalaldehyde MEC >0.3%

Our plus

- Rapid and reliable results.
- Easy-to-use strips

Information for order

Pack size	Article no.	Shipping Case
1 Unit	70003579	10

gigasept™ GTA test strips (20pcs in 1 bottle)



Composition

- Suitable for Checking Glutaraldehyde MEC >1.5%

Our plus

- Rapid and reliable results.
- Easy-to-use strips

Information for order

Pack size	Article no.	Shipping Case
1 Unit	70003580	10

Instrument Disinfection



PAA test strips

Composition

- Suitable for checking PAA solution >900 PPM

Our plus

- Rapid and reliable results.
- Easy-to-use strips

Information for order

Pack size	Article no.	Shipping Case
50 pcs	70003351	1

Smart Blanket



Smart Blanket (Adult/ Paediatric)

Intelligent Temperature Regulation, Antimicrobial, Reusable upto 100 times.

Composition

- Medical Textile using Nano Technology with Antimicrobial properties

Our plus

- Clinically proven to be Antimicrobial
- Durable and Long Lasting
- Odour-free and fresh for long
- 50+ Ultraviolet Protection Factor (UPF)
- pH Neutral
- Non-toxic

Information for order

Pack size	Article no.	Shipping Case
1 Unit (Adult)	70003618	5
1 Unit (Paediatric)	70003618	15

Microshield Manual Dispensers



MICROSHIELD Dispenser - Manual

The latest addition to the MICROSHIELD® family provides a fast and effective alternative to surgical hand preparation.

Composition

- Manually Operated, Automatic Dispenser compatible with CHG/PVP Scrub solutions, Alcohol Based Gel & Rub.
- German Technology- Clean tip, Quiet operations & Low battery consumption

Our plus

- Standardised & Measured Dispenser
- No Dripping- patented "Clean Tip" Technology
- Zero Liquid wastage, Quiet & smooth operation

- Helps to reduce Plastic BMW by 35% as its compatible with Microshield 1250ml packs

Information for order

Pack size	Article no.	Shipping Case
1250 ml	70002053	1

schülke group

we protect lives worldwide



schülke is present with over 20 subsidiaries and production sites in Germany (schülke), France (Bioxal) and Brazil (Vic Pharma). Companies with specific fields of application and markets such as Prosenio GmbH, Vesismín Health, and Wet Wipe A/S are also part of the schülke group.*

* This information is as of September 2023.

More information at www.schuelke.com

schülke -+

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