

schülke -†

It's good to be in caring hands

Antisepsis with schülke



the plus of pure
performance

➤ It's the weakest who need the strongest protection most



More than a century of competence in preservation and hygiene ...



1889 |

Foundation of the company by Rudolf Schülke & Julius Mayr in Hamburg.
Presentation of the first ever branded disinfectant in the world – lysol®



1892 |

Successful combating of the Hamburg cholera epidemic with lysol®

Our major plus – our hygiene expertise

schülke -†

For over 120 years the focus of our business philosophy has been on one concept: hygiene.

Our products and services protect people and materials from infections and contamination. Taking precautions plays a special role here. Preventing infections is definitely easier than fighting them.

Our hygienic expertise is based on dealing with germs for over 120 years. We have developed countless new processes and products and we have the right answer to any microbiological challenge.

We believe in the power of partnerships in all areas of schülke when looking for the best solution. Together with the market and technical knowledge of our customers, our expertise in hygiene really does have an impact. Whether in hospitals or industry - dangerous microorganisms are everywhere. We see it as our responsibility to know all the risks of infection and contamination and offer our partners the ideal solution for prevention and treatment.

As hygiene specialists we always have to be a bit ahead of our time. We are expected to be able to provide ready-made solutions as soon as a new, hygiene-relevant problem arises. A good example of our innovativeness is our active agent Octenidine.

Octenidine is the essential component of our successful wound and mucous membrane antiseptic octenisept®. The product is colourless and completely painless when applied. Octenidine is also the basis of our new octenilin® wound irrigation solution and wound gel.




1913 |
Market launch of sagrotan®, the world's first household disinfectant.

1920 |
Introduction of a disinfectant to combat tuberculosis pathogens

1950 |
Introduction of an antiviral disinfectant



1975 |
gigasept® – the first HBV-effective disinfectant



▶ Optimum infection protection
so open wounds won't open the
way to something worse

More than a century of competence in preservation and hygiene ...



1980 | kodan® – skin-friendly antiseptic for use, for example, before injections



1981 | Starting shot for mikrozid® – today the market's leading rapid disinfectant in the field of medicine

1985 | S&M disinfectant against HBV/HIV



1986 | Introduction of aldehyde-free disinfectants, e. g. terralin® and lysetol® AF

Effective antiseptics for safety from infections

Antiseptics for the wound, mucous membrane and skin

Antiseptics protect injured skin and mucous membrane from infections by destroying or inhibiting microorganisms and pathogens. The aim is to prevent infectious pathogens and contaminants getting to the deeper layers of tissue in wounds and during surgery on the skin and mucous membrane. Otherwise patients are at risk of sepsis.



Antiseptics are also used to treat a wound which has already become infected.

With our Octenidine-containing brands we offer proven, compatible and broadly effective products for skin, mucous membrane and wound antiseptics as well as for antibacterial personal and oral hygiene.



1990 | Introduction of octenisept®, a mucous membrane and wound antiseptic



1991/92 | Introduction of aldehyde-free disinfectants, e. g. terralin® and lysetol® AF



1996 | Schülke & Mayr becomes a subsidiary of the Air Liquide Group



➤ Octenidine – a history of achievement

More than a century of competence in preservation and hygiene...



1997 | Hand disinfectant with virucidal action for lipophilic and hydrophilic viruses: desderman® N



2000 | Schülke & Mayr: 111 years young and represented in more than 60 countries



2002 | sensiva®, the colourless and odourless care series, also matched to the special needs of medical personnel

Active agent Octenidine

Antiseptic, effective and well tolerated

The mid-1980s saw the arrival of Octenidine, the innovative agent created in schülke's own research labs.

While looking for an antiseptic agent for oral mucosa, researchers synthesised Octenidine for the first time and found how effective and well-tolerated this agent really is.



The active agent's success story began with octenisept®:

octenisept® was launched in 1990 as a mucous membrane antiseptic. Only a few years later (1995) its licensed use was extended to antiseptic wound treatment. In only a short time octenisept® has established itself as the current market leader in wound and mucous membrane disinfection*.

(* Source: IMS, GPI Hospital material needs, sales 2008, Germany)

Thanks to the active agent's various areas of application, our octeniderm®, octenisan® wash lotion and wash mitts, octenilin® wound gel and wound irrigation solution and octenidol® brands were then launched for all kinds of applications in the following years.

The active agent's advantages:

- broad antiseptic spectrum of activity
 - bactericidal, fungicidal, enveloped viruses (HBV, HIV, HCV)
- 24 hr remanent action
- very good skin, mucous membrane and tissue tolerability
- no systemic side effects
- no development of resistance
- suitable for expectant mothers, infants and premature babies



2006 | Surface cleaning and disinfection with a single wipe – the new product terralin® makes it possible

schülke →

2007 | Also for the future the aim is: growth and competence throughout the world ... schülke, your partner for preservation and hygiene in the 21st century

Our products containing Octenidine



Range overview

Application ▶	Wound cleansing	Mucous membrane antiseptic	Antimicrobial	Personal hygiene	Parodontitis
▼ Product	moistening and cleansing	oral mucosa	multiresistant strains	cleansing	Gingivitis
octenilil® wound gel	●				
octenilil® wound irrigation solution	●				
octenidol®		●	●		●
octenisan®			●	●	
octenisan® wash mitts			●	●	



octenilin® wound irrigation solution

octenilin® wound irrigation solution consists of a unique combination of Octenidine and Oxadermol. Oxadermol reduces the surface tension and ensures optimal moistening of the skin. Thus, biofilm and wound covering can be loosened effectively. Octenidine prevents bacteria from growing in the solution and the wound.

Our plus

- excellent cleansing performance
- especially well tolerated by the skin and tissues
- for all wound situations
- for repeated and long-term use
- after first opening use for 8 weeks

Application areas

- rapid, effective cleansing of wounds
- for the removal of wound crusts consisting of necrotic tissue, biofilm and fibrinous films
- suitable for difficult to access areas such as fissures and wound pockets
- for moistening and moisturisation of wounds
- for moisturisation of dressings and wound pads
- for gentle removal of difficult to remove caked dressings / wound pads

Pack Size	Case Size	Art. No.	Cat. Code
350 ml bottle	10	121 701	MRB443

octenilin® wound gel

octenilin® wound gel is the special combination of a hydrogel and the substance Octenidine as a preservative against bacterial growth. It keeps wounds moist, inactivates micro-organisms, and loosens even strongly encrusted coatings. The natural healing process is supported, unpleasant wound odours are rapidly reduced.



Our plus

- for a well tolerated, painless wound moistening and cleansing
- contains Octenidine as preservative, capable of inactivating pathogens
- helps loosen wound coatings
- creates an ideal wound healing process
- colourless and odour absorbent

Application areas

For moistening and cleansing of chronic wounds

After first opening use for 6 weeks.

Pack Size	Case Size	Art. No.	Cat. Code
20 ml bellow	20	121 602	MRB487



➤ Cleansing and regeneration with octenidol® mouthwash solution

octenidol® antibacterial mouthwash solution

octenidol® with fresh peppermint flavour is the first mouthwash containing Octenidine. It has been developed specifically for hygiene in the entire oral cavity and for effective prevention of parodontitis and gingivitis. octenidol® inhibits bacteria rapidly and persistently and prevents them forming again. Thus it protects from parodontitis and promotes the natural regeneration of oral flora.



➤ Our plus

- effective protection from parodontitis and gingivitis
- gentle formulation
- antibacterial
- does not discolour teeth*
- alcohol and chlorhexidine free
- fresh peppermint taste

➤ Application areas

- cases of restricted oral hygiene capacity
- inflammatory diseases in the oral cavity
- parodontitis and gingivitis
- pre and post parodontal surgery
- diseases that lead to a fungal overgrowth in the oral cavity (e.g. in immunosuppressed patients or in oncology)
- ideal for oncology patients and patients in ITU

Pack Size Case Size Art. No.

250 ml bottle 10 113 407

* A cosmetic study with 53 subjects has shown that 94 % of the subjects did not show any discolouration after a period of application of 4 weeks. Measurement method: vital scale

octenisan® antimicrobial wash lotion



The mild, antimicrobial wash lotion for skin and hair is effective against a broad spectrum of microorganisms, including multi resistant strains, but without drying the skin out. Based on its selected active ingredients that are kind to the skin and absence of artificial colouring and perfume octenisan® is suitable for all skin types and especially for patients with allergies.

Our plus

- excellent skin and mucous membrane compatibility
- broad antimicrobial efficacy
- colour and perfume free
- skin-neutral pH value
- suitable for all skin types including broken, irritated or sensitive skin

Application areas

- for antimicrobial washing of the hair and whole body
- can be used for all patients, from premature babies, pregnant women and nursing mothers, to elderly care
- ideal for prophylactic and pre operative body washing outside the OR as well as for decolonisation protocols

Pack Size	Case Size	Art. No.	Cat. Code
150 ml bottle	30	121 501	MRB425
500 ml bottle	20	121 505	MRB423



octenisan® wash mitts

octenisan® wash mitts are a fast, effective and convenient application of antimicrobial body wash. Impregnated with an octenidine based leave on formulation, octenisan® wash mitts are ideal for patients with limited self caring abilities and especially for patients with allergies.

Our plus

- excellent skin and mucous membrane compatibility
- broad antimicrobial efficacy
- contains allantoin for gentle and soothing skin cleansing
- colour and perfume free
- ready to use, no rinsing required
- easy and convenient to use, saves time
- improved health and safety as no water required
- can be warmed to body temperature

Application areas

- for bedside washing of whole body
- suitable for use by patients with limited mobility or for washing bedridden patients
- for antimicrobial washing including decolonisation and prophylactic washing

Pack Size	Case Size	Art. No.	Cat. Code
10 wash mitts	24 pouches x 10 wash mitts	128 012	MRB624



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