

schülke -+

Smashing in no time.

mikrozid® PAA wipes: powerful, fast, safe

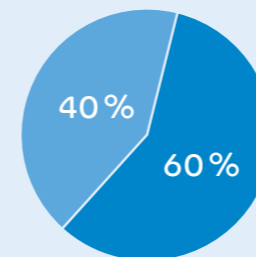


the plus of pure
performance



Where disinfection must meet the highest requirements.

The global WHO campaign “Clean Care is Safer Care” has succeeded in significantly raising awareness for hand disinfection. And the results are unmistakable: By now, more than 15,000 operators in the healthcare sector from 160 countries participate in the campaign. However, the average compliance rate in hand disinfection amounts to 40 % – that is, on average almost every 2nd necessary hand disinfection remains undone.



Compliance vs. Non-Compliance¹

So the risk of transmission of infectious agents via the hands is still enormous. To reduce this, ambient contamination should be minimized. Thus surface disinfection in the patient environment is the only way to integrate an additional barrier for the protection of patients and staff. Only by combining hand and surface disinfection, a successful multi-barrier system can work.

Therefore, strong attention must be turned to surfaces in the patient environment and with frequent hand contact – particularly if these are located in areas with increased risk of infection.²

Higher risk necessitates higher performance.

The higher the risk of infection to patients and staff, the more important it is to rely on dependable high-performance products for disinfection.

With the mikrozyd® PAA wipes, schülke offers an innovative high-performance product which for the first time ever combines the advantages of a “fast” ready-to-use cloth with the unique effectiveness of peracetic acid – and is thus the ideal solution for surface and equipment disinfection in risk areas. For preventive protection of the most vulnerable, against highly resistant pathogens and anywhere where time is of the essence.

Prevention

The strongest for the protection of the weakest



Control

No compromise in case of increased occurrence of pathogens



Saving time

Wherever speed and safety matter



¹ WHO Guidelines on Hand Hygiene in Health Care (2009)

² RKI: Anforderung an die Hygiene bei der Reinigung und Desinfektion von Flächen
Bundesgesundheitsblatt – Gesundheitsforschung – Gesundheitsschutz 2004 (47): 51-61.

Peracetic acid – a traditional agent rediscovered.

The microbicidal effect of peracetic acid has been known for more than 100 years. Only in the 1960s, however, peracetic acid gained greater attention when Kline and Hull demonstrated its excellent effect against viruses. Today, peracetic acid undergoes another renaissance: The decisive factors are the short contact time and the safe disinfection performance, even against spores of the pathogen *Clostridium difficile*.

Ideal for risk areas.

Characteristics that make peracetic-based products ideal disinfectants especially for risk areas. This is also reflected by the recommendation of the Robert Koch Institute, which recommends peracetic acid for disinfection of high-risk areas.¹

¹ www.rki.de

schülke – the peracetic expert.

For years, schülke has been actively pursuing research on peracetic acid as active ingredient. Result: more than ten modern products that are used worldwide in dialysis, for instrument reprocessing and for surface disinfection. Our latest innovation, the mikroqid® PAA wipes, we are particularly proud of.

Effective, more effective, peracetic acid!

Peracetic acid – highly effective against viruses, mycobacteria and spores

Spectrum	Bactericidal		Myco-bactericidal	Sporicidal	Fungicidal		Virucidal
	Gram(+) bacteria	Gram(-) bacteria	Myco-bacteria	Bacterial spores	Yeasts	Moulds Fungi	Viruses
Alcohols	+++	+++	+++	-	++	++	++
Quats	+++	++	-	-	+++	+++	++
Guanidines	+++	+++	-	-	++	++	++
Aldehydes	+++	+++	+++	+++	++	++	++
Peracetic acid	+++	+++	+++	+++	+++	+++	+++

Source: According to: Assadian, O., Kramer, A., In: Wallhäußers Praxis der Sterilisation, Desinfektion, Antiseptik und Konservierung, 2007

Unique: Peracetic acid “ready-to-use”!

The mikroqid® PAA wipes – fast, safe and highly effective.

With the mikroqid® PAA wipes schülke is the first to succeed in providing peracetic acid in the application form of a ready-to-use cloth.

Compared to other ready-to-use wipes, the contact time of the mikroqid® PAA wipes is much shorter.

Not only effective, but also cost-efficient!

Other disinfectants based on “per” compounds must be changed every working day. The mikroqid® PAA wipes can be used for 28 days after opening.



Please use the mikroqid® PAA wipes only with gloves.

mikroqid® PAA wipes – the advantages at a glance.

- Highly effective and reliable even against high-risk germs such as *Mycobacterium tuberculosis*, *Clostridium difficile* or norovirus
- Greatly shortened contact time compared to other ready-to-use wipes
- No need for time-consuming activation, therefore immediate use possible
- Range per cloth: more than 5 m²
- Immediately at hand when required
- Ecologically safe, as peracetic acid decomposes into oxygen and acetic acid
- Use stability: 28 days
- mikroqid® PAA wipes by schülke are thus the high-performance product for risk areas



mikroqid® PAA wipes: A towel of strength

Prevention



The extremely high efficiency and short contact time make the mikroqid® PAA wipes ideal in particular for disinfecting surfaces in the patient environment and hand contact surfaces in classical high-risk areas:

- Isolation ward
- Theatre
- Immunosuppression e.g. due to chemotherapy
- ICU in case of immunodeficiency
- Functional areas with frequent changes
- Central sterilization
- Endoscopy
- Neonatal unit

Where disinfection must not compromise!

The notion of risk should exceed the traditional area demarcation. Let us explain this by way of an example.

Case example diarrhoea – prevention against unknown pathogens.

Many patients suffer from sudden-onset diarrhoea with initially unknown cause. It may be food poisoning or alternatively infection with norovirus or with Clostridium difficile. To keep the risk of spread of an unknown pathogen as low as possible, a disinfectants with all-round effect should be used.

Combating



Despite all hygienic precautions, hospitals in particular are prone to an increased occurrence of pathogens. To avoid spread of the pathogens and destroy them sustainably and safely, appropriate disinfection measures are necessary. Such measures include the highly effective mikroqid® PAA disinfectant wipes. They are effective, among others, against the following microorganisms:

- Clostridium difficile
- Acinetobacter baumannii
- Mycobacterium tuberculosis

Spore control requires effective surface disinfection!

Sporicidal disinfecting agents have a significant effect on the interruption of infection chains and on infection prophylaxis.¹

Therefore in the case of CDAD for prevention of the spread of Clostridium difficile sporicidal disinfectants should be used throughout the affected ward.¹

¹ Dr. rer. nat. Stefanie Gemein: „Etablierung eines Testverfahrens zur Prüfung sporizider Flächendesinfektionsmittel mit dem Schwerpunkt Clostridium difficile Ribotyp 027“, Dissertationsarbeit; Mathematisch-Naturwissenschaftliche Fakultät der Universität Bonn, 2011

Saving time



In areas in which time plays a crucial role, the required contact time is of particular importance in terms of safety and cost-effectiveness. The mikroqid® PAA wipes with their high efficacy after extremely short contact time are therefore particularly suitable in these areas – and others:

- Functional areas with frequent changes such as radiology
- Interims disinfection in the ambulance

Where maximum security is required in no time!

Especially in the targeted disinfection after infectious transports the use of mikroqid® PAA wipes is expedient because it guarantees a maximum of safety in a minimum of time. For disinfection of all surfaces such as worktops, handles, switches, stretchers and areas in the environment of the patient, the wipes are thus perfectly suited.



mikroqid® PAA wipes

Sporicidal disinfectant wipes for surface disinfection based on peracetic acid.

Container size	Item no.
Dispenser with 50 wipes (Box á 10 pcs.)	128 101

Use disinfectants safely. Always read the label and product information before use.



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