

schülke -+

New Infection Control Training

Become fully compliant with the HTM 01-05 guidelines



Only £19.95 per person*

s4dental cross infection control training is much more than a one off training session, one booking includes:

- 2-3 hours CPD training session
- Training from a full time infection control consultant
- Interactive presentation to aid learning
- Our trainers will come to you at a time that suits you
- Extra 5 hours CPD (via DVD & training pack)
- CPD certificates for those attending and one for the practice
- 12 months of infection control support

Developed in association with:



Quality. Security. schülke.

Schülke & Mayr UK Ltd. Sheffield S9 1AT | United Kingdom | Phone +44 (0) 114 2543500 | Fax +44 (0) 114 2543501 | www.schulke.co.uk / www.s4dental.com

the plus of pure performance

* Per person price is based upon the maximum of 20 people undertaking the training, price of training is £399. Please contact us if you would like the training for larger groups.

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Education guide for Dental Care Professionals

FOCUS

Infection control in

Autumn 2010/Winter 2011

Mike the Surface Superhero!

Exclusive interview inside

Buying Advice

Are you buying the right surface product?

Free protocol

for surface decontamination

Cleaning tips

for large surfaces

Germ guide

What's living on your surfaces?



www.comparethemikrozid.com

schülke at BDTA Dental Showcase 2010

If you are attending BDTA Dental Showcase 2010 at Excel this year then you won't want to miss out on visiting schülke (stand S22).

- Play on Mike's new bug killing computer game for the chance to win an iPod!
- Meet Mike the Surface Superhero!
- Watch & learn dance routines with the "You can't touch this!" dancers
- Come and meet our regional training consultants
- And if you're lucky you might get to meet Mike the surface superhero in real life!



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Free for all Dental Care Professionals

FocuS competition!

We're giving you the chance to win a heat reactive schülke mug! All you have to do is answer this question:

If you use mikrozyd® surface products can you tell us what you like about them or what we could do to improve them?

It really is as simple as that, please email your answer, name and address to mail.uk@schuelke.com or send to Mike, schülke UK, Cygnet House, Meadowhall, S9 1AT.

Competition ends 31st December 2010. Heat reactive mugs are only available while stocks last. Schülke & Mayr UK Ltd have the right to substitute prizes for items of a similar value. Incomplete applications will be excluded from the competition

Let's FOCUS!



2 minute interview with Mike

FocuS: How old are you?

Mike: I'm a superhero, I neither age nor die!

FocuS: Oh, so what happens when you expire?

Mike: well, thats a long time away, but I hope to do public speaking and campaigning when in retirement

FocuS: What's your misson Mike?

Mike: To rid the dental world of bugs and if I have any time left over then world peace.

FocuS: How are you getting people involved in the fight against infectious agents?

Mike: I'm glad you asked that question because I've been working long and hard making a game so dental staff can kill bugs and have fun!

FocuS: How much does the game cost Mike?

Mike: Oh its free, just visit www.comparethemikrozid.com. In fact you can tell your readers that its really worthwhile having a look around the rest of the site as well!

FocuS: Thats great, have you got anything else for your fans?

Mike: Well, I'm finally on facebook so please find me and say hello!

FocuS: Well, thanks for your time Mike.

Mike: All in the average days work for a super hero!

You can learn more about Mike and his fight against bugs by visiting Comparethemikrozid.com

Greetings bug killers!,

My name is Mike, as you may have gathered from my handsome picture above (by the way thats a Hep C bug I'm stamping on) I'm a tub of mikrozyd® sensitive wipes. Not any old tub of wipes though. I like to call myself a surface decontamination super hero! And I'm here to help you and all other fellow bug killers, to rid your surfaces of infectious agents. In this issue of FocuS I will guide you through what will be living on your surfaces, how to compare between surface products and some advice to save YOU time and money!

WHAT'S ON YOUR SURFACES ?

We've put together a rundown of the most common and most dangerous infectious agents that can lurk in a dental surgery. Some of these are very stubborn and can live on surfaces for several months if nothing is done about them. Thankfully the likeliness of catching a really dangerous pathogenic germ in a dental surgery is very low. This is due to the fact that you and your colleagues are going to greater lengths to protect yourselves and your patients through regular cleaning and disinfection.

1. What does the agent cause/what is special about it?

2. How is it transmitted?

3. How long can it survive in your dental practice?

So now that you know your enemy here is the solution:

Cleaning & disinfecting the surfaces in your dental practice is one of the most important tasks to ensure that you and your patients are safe. So don't use an inferior product with a small efficacy range use the mikrozid® range, which kills all of the infectious agents listed on this page and more.

For the latest news on mikrozid® turn to page 10.



MRSA bacteria

- 1) Antibiotic-resistant
- 2) Contact with skin
- 3) Up to 7 months*

Hepatitis-B virus

- 1) Hepatitis B
- 2) Blood & saliva
- 3) Up to 7 days*

Hepatitis-C virus

- 1) Hepatitis C
- 2) Blood & saliva
- 3) Up to 4 days**

Adeno virus

- 1) Respiratory disease
- 2) Droplet infection (i.e. within aerosols)
- 3) Up to 3 months*

Herpes simplex virus

- 1) Cold sores
- 2) Droplet infection (i.e. within aerosols)
- 3) up to 8 weeks*

Tb Bacteria

- 1) Tuberculosis
- 2) Droplet infection (i.e. within aerosols)
- 3) Up to 4 months*

Vaccinia virus

- 1) Pox virus
- 2) Infection through cracks in the skin
- 3) Up to 5 months*

*Source: BMC Infectious Diseases 2006; 6:130: How long do nosocomial pathogens persist on inanimate surfaces? A systematic review. (A. Kramer, I. Schwebke, G. Kampf).

**Source: "How long does HCV live on Surfaces?", 2005, Hepatitis C Support Project

Surface decontamination? Trust mikrozid®

Kill HIV, HBV, HCV and Tb with the UK's No. 1 surface cleaner and disinfectant!



Clean & disinfect surfaces

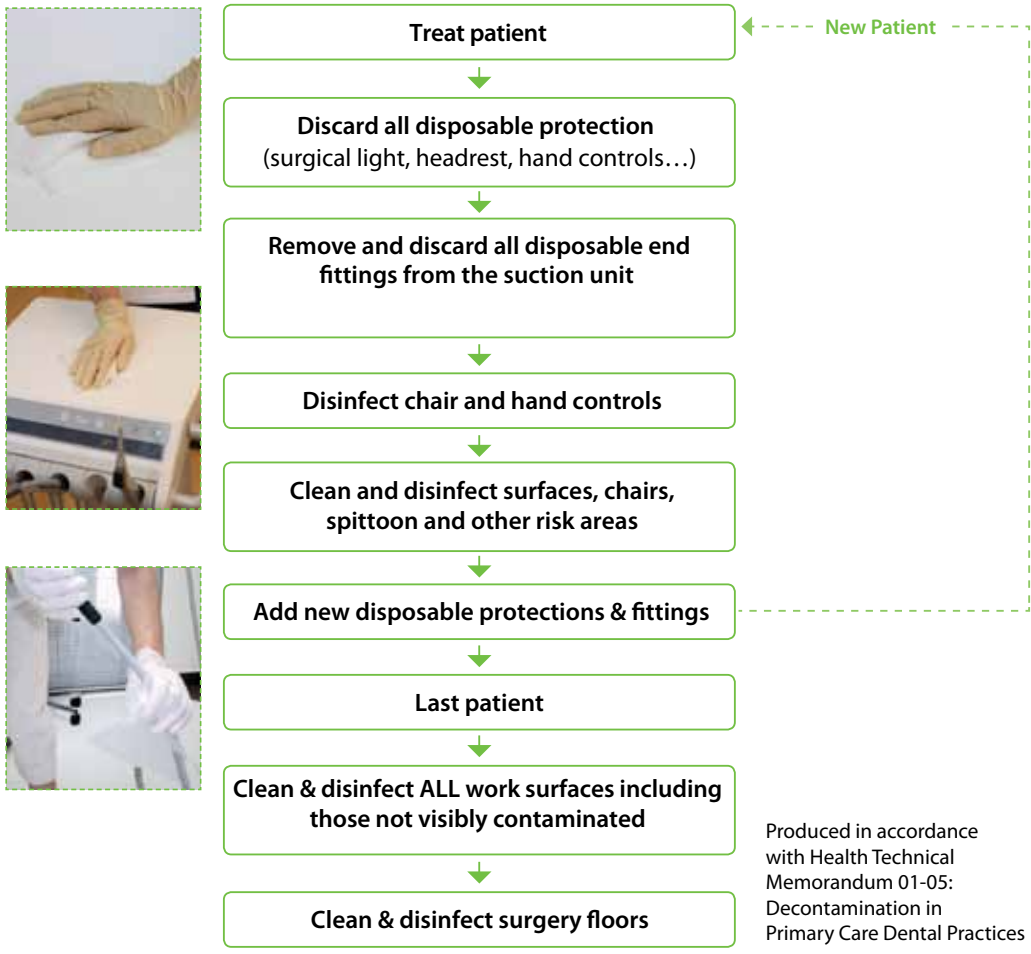
Why?
Any surface likely to have become contaminated during dental treatment must be thoroughly cleaned and then disinfected immediately following each patient treatment. "Surfaces are prone to contamination by potentially infective microorganisms. Strict and systematic decontamination will reduce the risk of infection to patients and staff alike.

When?
Between all patients: clean and disinfect areas identified by zoning and any other risk areas. After each clinical session: clean and disinfect all surfaces.

How?
Zoning is a preliminary step to surface disinfection that is about clearly defining areas prone to contamination. Zoning involves the separation of contaminated and clean areas and the allocation of dedicated space to "dirty" and "clean" instrument storage.

- The following should be included when zoning:
- Dental chair and spittoon
 - Work surfaces
 - Controls & switches
 - Floors

Surface decontamination protocol



Always clean from the cleanest area toward the dirtiest

Produced in accordance with Health Technical Memorandum 01-05: Decontamination in Primary Care Dental Practices

Buying Guide

- Is it CE marked? (Fit for purpose)
- Does it have a contact time?
- Does it state clearly how to use the product?
- Does it advise what surfaces it can be safely used on?
- Does it advise what microorganisms its affective against?

Professional Surfaces Products

mikrozid® AF

- Cleaner & disinfectant spray and wipes
- Ideal for all ceramic, corian, glass & laminate surfaces

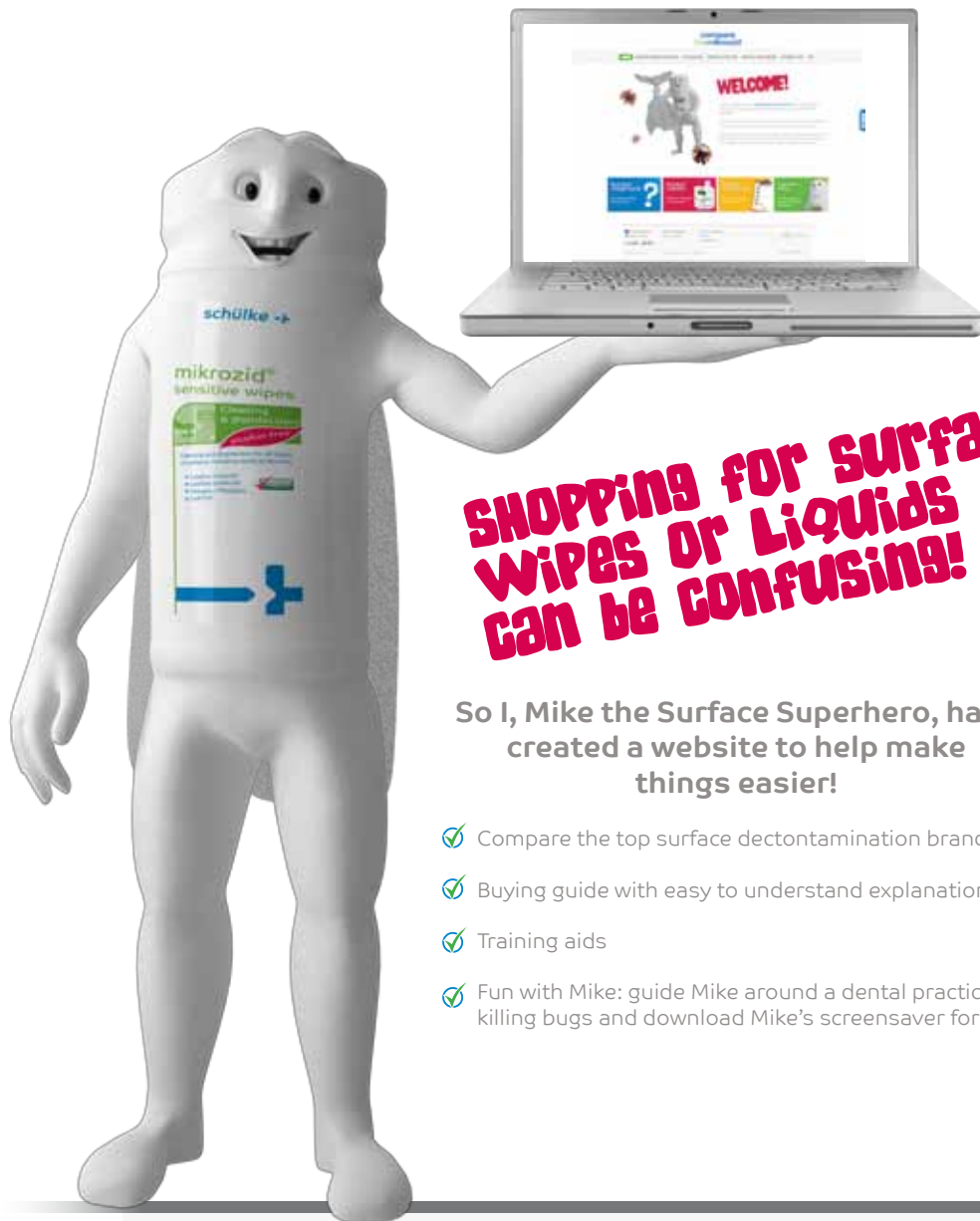
mikrozid® sensitive

- Alcohol-free cleaner & disinfectant spray and wipes with excellent material compatibility for all surfaces

terralin® protect

- Floor cleaner and disinfectant
- Dries quickly
- Active against HBV, HIV, MRSA in 60 min

Comparethemikrozid®.com

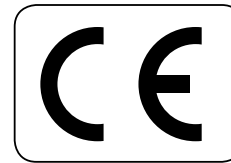


SHOPPING FOR SURFACE WIPES OR LIQUIDS CAN BE CONFUSING!

So I, Mike the Surface Superhero, have created a website to help make things easier!

- ✓ Compare the top surface decontamination brands
- ✓ Buying guide with easy to understand explanations
- ✓ Training aids
- ✓ Fun with Mike: guide Mike around a dental practice killing bugs and download Mike's screensaver for free!

How important are infection control products to your practice?



Do I need to buy a CE marked product?

In a nutshell an infection control product needs to have a CE mark to clean a medical device, and the medical devices act says that everything in a dental surgery counts as a medical device except for the hard work surfaces. So if the product is used on anything other than the work surfaces then it needs to be CE marked. Manufacturer's obtain CE marks for their products by spending time and money to have the product tested to make sure it actually does everything it says on the label.



- A – Essential
- B – Quite important
- C – Not that important
- D – Not important at all

It is your duty of care to ensure safety for yourself, your colleagues and your patients. The effects of using a high quality surface product are invisible to the eye, so it is naturally tempting to compromise on cost by switching to cheaper alternatives, but your safety and the safety of your colleagues and patients could suffer.

Due to the risks of buying the wrong product your decision process for buying surface products should involve all of the following factors:

- Is it CE marked?
If the CE mark isn't on the packaging then the product isn't CE marked
- Are the contact times short enough?
Think about how long you are able to leave your surfaces before you need to use them again
- Is it safe to use on all of the different surface materials in your dental surgery?
- Which infectious agents is it effective against?

Go to www.comparethemikrozid.com to see how the competition compares with **mikrozid®**!

Go to www.comparethemikrozid.com to play Mike's new bug killing game!

No.1 Surface Brand

mikrozyd® is the No.1 surface brand in the UK dental industry and will be available in a soft wipe pack in January 2011!



The new mikrozyd® soft pack wipes will be available in alcohol and alcohol-free versions! The new soft packs contain premium wipes that are thicker, larger and more durable. mikrozyd® sensitive & mikrozyd® AF will be available in soft packs of 24 and 48 wipes. The soft packs are a good alternative to traditional tubs as they can be more convenient and easy to carry around with you.



Large surfaces made easy!

Sometimes cleaning & disinfecting large surfaces can be much more hard work than it should be. So here is my guide for making cleaning & disinfecting floors & walls easy peasy!



End of day cleaning tasks & admin

Fill a mop bucket with hot water and add terralin protect at 0.25% concentration e.g. 2.5ml to a litre of water

As you close the practice, mop the hard flooring as you go

Return the following morning to clean & disinfected surfaces!



Some multi-use disinfectants can damage flooring & walling materials that are used in dental practices, creating scratches in the surface where microorganisms can hide. We'd like to recommend that you use terralin® protect for your large surfaces.

- Excellent compatibility with dental practice hard floors & walls
- Very broad microbiological effectiveness against bacteria (inc. MRSA & Tb), fungi and viruses (inc. HBV, HCV & HIV, vaccina, adeno, noro)
- Very cost effective - one bottle makes 400 L in use solution



Coming to your favourite dental supplier in January 2011!