

Barometer

THE INDEPENDENT SPECIALIST MAGAZINE FOR DENTAL MEDICINE

100 percent: Cavex ImpreSafe – Safe, quick and effective



Due to the growing threat posed by microorganisms such as HIV, hepatitis, Asian avian influenza, SARS, Mexican flu and numerous others, procedures for disinfection have become increasingly important in the medical field over the past years. The protection of patients and practice personnel against bacterial, viral and mycotic infections has become a high priority.

Problems with standard disinfectants

Disinfection of the impression materials may not influence their quality. Above all for sensitive, precision impression materials - such as alginates, which are used for every prosthetic and orthodontic treatment - there is a risk of chemical reactions with the fluids in the disinfection bath.

Alcohol, active oxygen, glutaraldehyde, hypochlorite or disinfectants with a high or low pH value dissolve the outer layer of the impression, whereby important details are lost. Less aggressive disinfectants generally require a longer exposure time in order to take effect, which leads to the impression absorbing water, thus generating a risk of deviations in dimension.

However, the accuracy and dimensional stability of impressions may never change under the influence of a disinfectant.

So why Cavex ImpreSafe?

Cavex ImpreSafe is a non-toxic disinfectant without aldehyde, which requires only 3 minutes in order to kill off bacteria, viruses and fungi. Thanks to this extremely short exposure time, the surface of the impression remains 100 % intact so that the end result is not adversely affected. Cavex ImpreSafe is available as a complete disinfection system consisting of 1 litre disinfectant concentrate, a disinfection tray, a timer and a protocol. Cavex ImpreSafe has been thoroughly tested by accredited laboratories (you can find the official reports on www.cavex.nl). During the course of these tests it could

be proven that Cavex ImpreSafe is an extremely reliable and exceptionally effective disinfectant. Cavex ImpreSafe accords with the DGHM (German Association for Hygiene and Microbiology) guidelines and EN 1040, EN 1275, EN 13727, EN 13624, EN 14561 and EN 14562. In the current test phase of the Dental Barometer 7-2012, we have provided dentists with ImpreSafe. The results can already be found on the rear of this flyer. For the first time, we are pleased to announce that readers of the Dental Barometer have awarded the maximum score (100 percent) three times. This shows how reliable, fast and effective ImpreSafe is in daily practice.

Spectrum:

- ▶ Bactericide (EN1276:1997, EN1040:1997, EN13727:2005 & EN14561:2006)
- ▶ Pseudomonas aeruginosa (+), Enterococcus hirae (+), Staphylococcus aureus (+)
- ▶ Fungicide (EN 1650:1997, EN1275:1997, EN13624:2003 & EN 14562:2006)
- ▶ Candida albicans (+)
- ▶ Virucide (EN14476:2005)
- ▶ HIV, vaccinia virus, HBV, HCV, BVBV, rotavirus, herpes virus & influenza virus acc. DGHM and RKI (Robert Koch Institute)

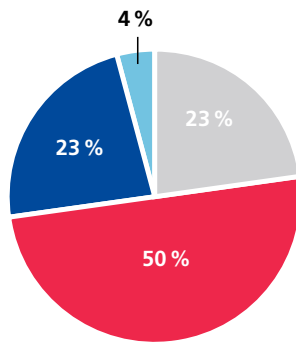
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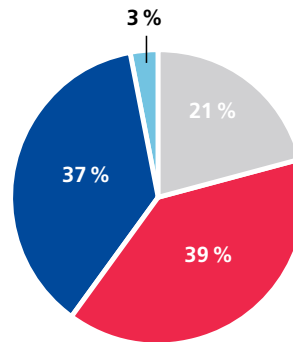
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What importance does a short exposure time with relation to impression disinfection have for you?



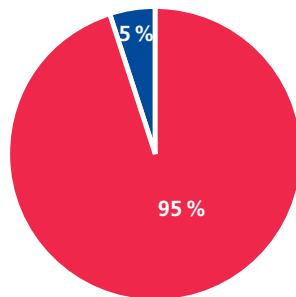
- ▶ 50 % High importance
- ▶ 23 % Less high importance
- ▶ 23 % No statement made
- ▶ 4 % No importance at all

Which impression materials do you disinfect in your practice?



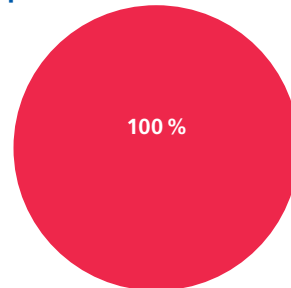
- ▶ 39 % alginate
- ▶ 37 % silicone
- ▶ 21 % polyether
- ▶ 3 % hydrocolloid

How do you rate the handling of the Cavex ImpreSafe dosage bottle?



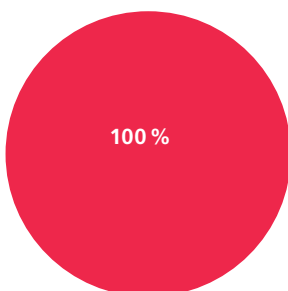
- ▶ 95 % Good
- ▶ 5 % Average

How do you rate the Cavex ImpreSafe accessories (disinfection tray, timer and storage bag)? It makes the disinfection process easier:



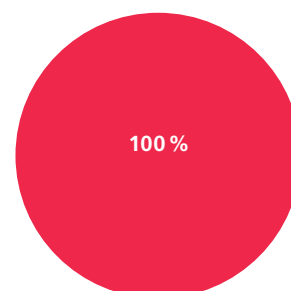
- ▶ 100 % Yes

How do you rate the Cavex ImpreSafe accessories? They help to avoid errors:



- ▶ 100 % Yes

Would you recommend Cavex ImpreSafe further?



- ▶ 100 % Yes