

How does teeth whitening work?

Discoloration of teeth can have an intrinsic and/or an extrinsic cause. When the discoloring has an intrinsic cause it means there are small cracks in the enamel and dentin. Molecules within these cracks discolor and cause the discoloration of teeth. Extrinsic causes are stains on the teeth surface. The gel in Cavex Bite&White In-Office handles both intrinsic and extrinsic discoloration. During the decomposition of the hydrogen peroxide in water and oxygen, energy is released in the form of radicals. These radicals penetrate the enamel without effecting it and break down the discolored molecules.

What is Hydrogen Peroxide Superior (HPS)

The whitening gel in the Cavex Bite&White In-Office Whitening System is based on the - by Cavex developed and patented – “Hydrogen Peroxide Superior (HPS) technology”. The HPS technology keeps the very pure hydrogen peroxide stable. As a result, the gel is immediately ready for use, without pre-mixing. Due to the unique composition of the HPS gel, the hydrogen peroxide works faster and more effectively, so that the maximum whitening result is achieved after just two or three treatments. This saves time for the dentist and minimizes possible patient sensitivity, as sensitivity increases the more often a treatment is repeated.



Is teeth whitening bad for the teeth?

A whitening treatment should always be supervised by a dentist. Whitening under controlled dental office conditions is safe and effective. Clinical studies support the safety and effectiveness of bleaching gels when used appropriately. If tooth sensitivity occurs during the bleaching treatment, these effects shall only last for a short time and have no long-term effects. Cavex Bite&White In-Office is developed and produced according to strict cosmetic legislation and has undergone thorough testing and evaluation.

Does teeth whitening cause sensitivity to teeth or gums?

Cavex In-Office should always be used in combination with Cavex Bite&White Barrier/Spacer. By applying and curing the Barrier on the gums, the bleaching gel should not come into contact with the gums, preventing gum sensitivity. Sensitivity to the teeth is possible and varies from person to person. In case of teeth sensitivity a desensitizing product like Cavex ExSense could be considered after the whitening treatment. See page 4 for more information about Cavex ExSense.

How long does a whitening treatment take?

How long a whitening treatment takes depends on various factors like the initial and desired tooth shade, but also the patients age. In average, with Cavex Bite&White In-Office the maximum result is reached within a maximum of two or three sessions.

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How many shades whiter will teeth become?

An exact indication of how many shades the teeth will become whiter cannot be given. What can be said is that the teeth will be whiter after the whitening treatment. How many shades differs from person to person, depending on the nature and state of the teeth and the type measurement technique.

How long will the whitening result last?

How long the results last depends heavily on the patients eating, drinking and smoking habits. If the teeth go darker either an In-Office touch up or At-Home touchup (for instance with the ABC Masterkit) could be advised.

How many times and how long does the gel need to be applied on the patients teeth?

Due to the unique composition of the HPS gel, the hydrogen peroxide works faster and more effectively. A bleaching session with Cavex Bite&White In-Office takes just two or three applications of ten to fifteen minutes to achieve the maximum whitening result.

When will I be able to eat and drink after my teeth have been whitened?

It is advised not to smoke, eat or drink any acidic or strong colored products (like black coffee) for at least 24 hours after treatment.

Why does the Cavex Bite&White In-Office gel contain 25% hydrogen peroxide instead of 35%?

Due to the unique composition of the HPS gel, the 25% hydrogen peroxide works faster and more effectively, so that the maximum whitening result is achieved after just two or three sessions. This saves time for the dentist and minimizes possible patient sensitivity, as sensitivity increases the more often a bleaching treatment is repeated.

Why is the Cavex Bite&White In-Office bleaching gel in a pen?

Only the Cavex Bite&White In-Office Whitening System uses pens with a brush to apply the whitening gel. The pen handles very pleasantly and by simply turning the back of the pen, the gel is dosed into the brush. This unique application technique offers complete control over the dosing and application of the whitening gel.



How should Cavex Bite&White In-Office be stored?

The Cavex Bite&White In-Office can be stored at room temperature (max. 25 °C) thank to the HPS technology. The gel only becomes active with moist and temperature from the mouth.

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How long can Cavex Bite&White In-Office be stored?

The Cavex Bite&White In-Office products have a shelf life of three years and can be stored at room temperature (max. 25 °C).

Does Cavex Bite&White In-Office contain fluoride?

Cavex Bite&White In-Office does not contain fluoride. The application of fluoride for ten to fifteen minutes is considered too short to reach any desired effect.

Can restorations, crowns and facings be whitened?

Whitening gel will not whiten restorations, crowns and facings. A possible solution for this is to replace the restorations after reaching the desired shade.



Should a whitening lamp be used?

Whitening lamps do not contribute considerably to the effectiveness of any bleaching product. The Whitening lamp may create warmth, increasing the temperature of the teeth. An temperature increase of 5.5 degrees poses risk of irreversible pulp damage. Therefore the use of whitening lamps is widely discouraged.

Tooth-whitening at the dentist or at home, what is the difference?

Consult with your dentist to determine whether an in-office or at-home bleaching treatment will be best to achieve the desired bleaching result.



Cavex Bite&White
 In-Office
 Starter Pack



Cavex Bite&White
 In-Office
 Pen Bulk Pack



Cavex Bite&White
 In-Office
 Barrier Bulk Pack

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CAVEX Bite&White ExSense T O O T H C O N D I T I O N E R

Sensitive teeth

Tooth sensitivity is a frequently occurring problem. Large numbers of people are tormented every day by sensitive elements such as **exposed dentine** or as a result of a **whitening treatment**. Existing treatments, with special tooth pastes, fluoride, calcium phosphate etc. quite often provide only temporary and rather poor relief. On the other hand, solutions that do provide long-term relief – for example the ones including glutaraldehyde – are seen as radical or unappealing because of their aggressive nature. So, what is an appropriate solution to this painful problem?

The perfect solution

Cavex Bite&White ExSense offers **fast and long-lasting relief** for sensitive teeth thanks to an innovative cocktail of hydroxyapatite and 'hydro-dispersing clay'. The unique properties of the hydro-dispersing clay ensure accelerated dispersion as well as giving a penetration boost to the hydroxyapatite. Thanks to the **synergetic composition** of Cavex Bite&White ExSense, the hydroxyapatite penetrates extra deeply into the tubuli and micro-cracks in the enamel. This means that these are sealed off completely, while at the same time, a process of crystallisation helps to restore micro-hardness and accelerates the re-mineralisation process.

Application

Cavex Bite&White ExSense, originally developed to eliminate sensitivity after whitening treatments, has proved to be **highly effective** in relieving tooth sensitivity in general. The product can be applied in various ways, depending on the nature of the sensitivity. One very effective method is to use a **'tailor-made tray'** filled with Cavex Bite&White ExSense and allow the elements to 'bathe' for 10 minutes in the curative conditioner. If the complaint is more localised, Cavex Bite&White ExSense can also be **applied very effectively to the sensitive spot with the tip of a finger**. Whatever method is used, the result is always the same: quick relief from sensitivity.

For everyone

Cavex Bite&White ExSense is exclusively available from dentists and dental hygienists. Thanks to its **natural composition**, the patient can safely use Cavex Bite&White ExSense themselves (at home) so that sensitive teeth become no more than a painful memory. Cavex Bite&White ExSense, a blessed relief for sensitive teeth



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