

WHITENING GEL FOR DISCOLOURED TEETH



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Physical appearance plays an important role in today's society. Having a negative effect in that respect, discoloured teeth can cause huge psychological stress in those affected. Discolourations, caused, for example, by traumas, medication or disease, can often only be removed by highly concentrated lightening preparations. Shade correction of the teeth with Perfect Bleach Office+ offers the patient an effective as well as kind method to restore their natural tooth colouring and to give them back their lost self-esteem.

### Types of discolouration

In general, there is a differentiation between internal and external tooth discolouration. If the cause of the discolouration is known, you can suggest a suitable treatment method to your patients.

Colourings in foodstuffs and drinks such as curry, coffee, red wine and tea, tobacco consumption, coloured deposits in cracks in the enamel and discolouration due to age can all cause external discolouration. Internal discolouration often occurs during tooth development. This may be caused by the side effects of medication such as tetracycline, as well as discolouration due to pulp necrosis. Since discolourations of this type are located in enamel and dentine, they cannot be removed mechanically, e.g. by professional tooth cleaning.

In such cases, a whitening treatment is appropriate.

### Satisfied patients, satisfied practitioners

Perfect Bleach Office+ is a particularly effective gel. The hydrogen peroxide concentration of 35 % means that lastingly successful whitening can be achieved quickly and safely, with the gel remaining on the teeth for a mere 10 to 15 minutes. Perfect Bleach Office+ is pH neutral and contains sodium fluoride. During and after the whitening procedure, these two features result in distinctly reduced sensitivity in patients who are very susceptible to pain.

The QuickMix syringe guarantees simple application as well as an optimally blended gel that is always fresh at the time of use. You are also able to activate only the amount of gel actually required for the patient. Whether you are treating a full set of teeth or an individual tooth, you always have exactly the required amount of whitening gel available. In contrast to other office whitening systems, there is no residual quantity of material that must be discarded after the application of Perfect Bleach Office+.

### Endo whitening - Simple, precise and quick

Perfect Bleach Office+ facilitates the whitening of internal discolourations and thus considerably reduces the workload for you and your surgery team. The ready-to-use mix can be applied directly from the syringe into the prepared cavity. The Perfect Bleach Office+ set contains special, fine cannulae that enable you to apply the gel in a precisely accurate way fresh from the syringe.

#### Only a short reaction time - without using a light

The reaction time of Perfect Bleach Office+ is only 10 to 15 minutes. The gel does not require further activation once it is applied to the teeth. Forgoing the use of a light particularly has the advantage that neither the teeth being treated nor the bordering gingiva are liable to heat damage. Perfect Bleach Office+ eliminates the risk of pulp irritation, burns to the gingiva or more pronounced hypersensitivities as a consequence of heat radiation from a lamp. Furthermore, the amounts of time and equipment needed are considerably reduced when an expensive light does not additionally have to be used at the chair. This is also associated with a significant increase in the patients' comfort.

### LC Dam - the practical gingiva protection

The Perfect Bleach Office+ kit contains the gingiva protection LC Dam. The consistency of the composite-based gingiva protection, the wetting behaviour as well as the removability have been optimised according to the requirements. LC Dam optimally covers the gingiva up to the interdental papilla without being too fluid. During the treatment, the LC Dam does not slip, and it can be removed easily in one piece after the treatment. And there are noticeable benefits for the patient as well. Unlike many other products, LC Dam does not cause uncomfortable warming of the gingiva protection during light-curing.

### **CLINICAL APPLICATION**

### Shade matching in cases of traumatically damaged anterior teeth



Marginal, clinically perfect root filling in tooth 11



Clearly visible discolouration in tooth 11



Open pulp cavity with obturation of the canal opening



Palatinal view with applied gingiva protector LC Dam



Insertion of the whitening gel into the cavity with the enclosed fine cannula



Perfect Bleach Office+ in the pulp chamber



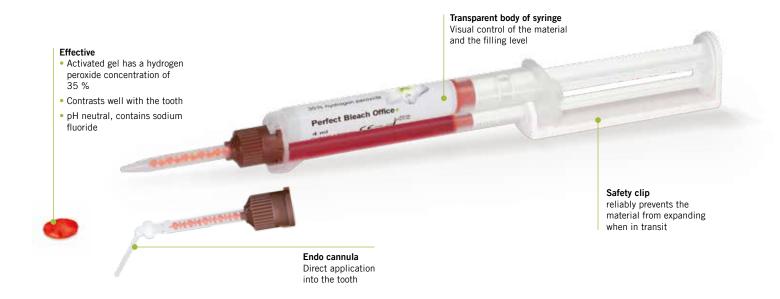
Careful rinsing and aspiration of the whitening gel



Tight obturation of the cavity with a glass ionomer material



Aesthetically convincing result



### **GEL FOR WHITENING DISCOLOURED TEETH**

### **Indications**

Perfect Bleach Office+ is suited for whitening individual or multiple discoloured, vital or devitalised teeth. The whitening success depends on the natural tooth shade as well as the intensity and cause of the discolouration. It is possible to whiten discolourations of organic origin, which generally have the following causes:

- discolouration as a result of traumata
- discolouration caused by medication (e.g. tetracycline)

Discolourations of inorganic origin, such as components of amalgam (silver), are not whitened, nor are restorations

### **Advantages**

- 35 % hydrogen peroxide concentration for safe and fast whitening of discolourations
- Good contrast to the tooth and LC Dam due to red coloured material
- · Can be used for both internal and external whitening
- Perfect Bleach Office+ in the convenient QuickMix syringe
  - only the amount of gel needed is activated
  - no mixing errors and the gel is always fresh
- Composite-based gingiva protection (LC Dam)
- No painful heat-loading from light-curing the gingiva protection



### Presentation

REF 1672	Set QuickMix syringe $2 \times 4$ ml, LC Da			
	syringe $2 \times 2$ g, accessories			
REF 1673	QuickMix syringe 4 ml, accessories			
REF 1655	LC Dam syringe 2 g, accessories			
REF 2194	Mixing tips type 14, 50 pcs.			
REF 2195	Mixing tips type 15 (with intraoral tips type 1), 50 pcs.			
REF 2146	Application cannulae type 41, 100 pcs.			

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