

WHITENING GEL FOR DISCOLOURED TEETH



## **NATURAL WHITE**

For an increasing number of people, the aesthetic appearance of teeth is gaining in importance. Discoloured teeth affect not only your looks, but rather have an influence on your overall appearance and make the patient wish for a suitable tooth whitening treatment. Lightening the colour of teeth with whitening gel provides an option for restoring dental aesthetics which is as effective as it is gentle.

Depending on individual preferences, you can choose a version of Perfect Bleach with either 10 % or 16 % carbamide peroxide (corresponds to 3.5 % or 6 %  $\rm H_2O_2$ ). By opting for Perfect Bleach, you choose a system which corresponds to the familiar VOCO quality and thus meets your aesthetic requirements as well as those of your patients.

### Discolouration

In general, there is a differentiation between internal and external tooth discolouration. If the reason for 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.

## Perfect Bleach® 10 % / 16 % - in practical sets

Perfect Bleach is a carbamide peroxide-based whitening material. Depending on the extent of the discolouration, you can choose a concentration of either 10 % or 16 % (corresponds to 3.5 % or 6 %  $\rm H_2O_2$ ). Following initial treatment at the practice, the patient can continue to use Perfect Bleach at home.

Perfect Bleach comes in various forms of presentation, including two different sets. In addition to the carbamide peroxide syringes, the mini set includes a storage case for the trays as well as a practical cosmetic bag. The full set, on the other hand, comprises the carbamide peroxide syringes, a shade guide for verifying the success of the treatment, the storage case for the trays and a cosmetic bag. In addition to the patient utensils, you will find all of the materials which are required for the fabrication of the trays. This includes two

deep-drawing films, the Block Out Gel LC and the instructions for use for both the dental technician and the dentist.

## Perfect Bleach® - Gentle yet effective

Studies confirm that highly dosed whitening gels do not lead to a significantly better whitening effect [A. Braun et al, Dent Mater 2007; 23: 165 - 169]. Distinct whitening success can be achieved using low-concentration gels, which treat the dental hard tissue gently at the same time. Perfect Bleach has a sufficiently high concentration of carbamide peroxide to act against discolouration in a way which is at once effective and gentle for the patient. The fluoride and potassium contained in Perfect Bleach ensure that hypersensitivity is prevented during and after treatment.

### Advantages for your patients

Perfect Bleach is very easy to handle and user-friendly. The consistency of the gel prevents gingival irritations as it does not run out of the tray. Another advantage is that a short wearing time is sufficient. The gel takes full effect within the first two hours following the insertion of the tray. The first sign of the success of the treatment becomes evident after only the second application. The fresh mint aroma of the gel is pleasant for the patient, too.

## **CLINICAL APPLICATION**



Dentist Doreen Knebel-Bruck, Berlin, Germany: "We have been using Perfect Bleach from VOCO at our practice for good 15 years now and are very satisfied. The patients are delighted with the good whitening effect and pleased with the simple handling. Also, the application is simple for us at the practice to explain. We always ask the patients to come back after two weeks in order to compare the shades. Thanks to the use of a laboratory-made tray, problems with the gingiva hardly ever occur. Moreover, the entire whitening therapy is carried out under the supervision of a dentist."













Source: Assoc. Prof. Dr. Felix Krause, University of Bonn



Dr. med. dent. Franz Bschorer / Dr. med. dent. Christian Bschorer, M.Sc., Dinkelsbühl, Germany: "We have been using Perfect Bleach for more than 12 years now and our experiences of it are very positive. Perfect Bleach is already impressive, with a distinct whitening success, in its 10 % concentration. At the same time, it is particularly gentle on the dental hard tissue. And the gingiva is protected, too, thanks to the individually produced whitening trays. There have been no complications or cases of hypersensitivity with Perfect Bleach 10 %. Use of the set is simplicity itself for practice staff and patients alike. The deep-drawing films included in the set for the production of the trays can be processed easily, adapted perfectly and are easy to fill with the whitening gel. As a result, the trays are also convenient for the patients to wear at home."

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#### **Indications**

Gentle and permanent whitening of vital and non-vital teeth, e.g. in cases of discolouration due to medication, fluorosis, diet-related deposits, trauma, age-related tooth discolouration or similar



## **Advantages**

- Two carbamide peroxide concentrations of 10 % and 16 % (corresponds to 3.5 % or 6 % H<sub>2</sub>O<sub>2</sub>)
- · Simple and user-friendly handling
- All materials included in a complete set:
  - Two deep-drawing films and Block Out Gel LC for the fabrication of the individual trays
  - $-6 \times 2.4$  ml whitening gel
- Storage case for the trays
- Shade guide for verifying treatment success
- Patient-friendly pictogram and instructions for use
- · Pleasant menthol aroma

### Presentation 10 %

REF 1658 Mini set syringe  $4 \times 2.4$  ml with 10 %carbamide peroxide, storage box, cosmetic bag

REF 1660 Set syringe  $6 \times 2.4$  ml with 10 % carbamide peroxide, Block Out Gel LC syringe 1.2 ml, material for 2 trays, storage box, cosmetic bag,

shade guide, accessories

REF 1662 Syringe  $3 \times 2.4$  ml with 10 % carbamide

peroxide

### Presentation 16 %

REF 1659 Mini set syringe  $4 \times 2.4$  ml with 16 %carbamide peroxide, storage box, cosmetic bag

**REF 1664** Set syringe  $6 \times 2.4$  ml with 16 % carbamide

peroxide, Block Out Gel LC syringe 1.2 ml, material for 2 trays, storage box, cosmetic bag,

shade guide, accessories

**REF 1665** Syringe  $3 \times 2.4$  ml with 16 % carbamide

peroxide

### EU Directive concerning the use of tooth whitening or bleaching products (2011 / 84 / EU)

The Council Directive ensures that tooth whitening or bleaching products containing more than 0.1 % and up to 6 % of hydrogen peroxide may be sold to dental practioners only. The first application of each cycle of use must be carried out by a dental practitioner or under their direct supervision. Subsequently, these products may be given to the patient to continue the treatment at home. In addition, these products are not to be used on patients under 18 years of age.

VOCO GmbH Anton-Flettner-Straße 1-3 27472 Cuxhaven Germany

Freecall: 00 800 44 444 555 Fax: +49 (0) 4721-719-140

info@voco.com www.voco.com

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