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White Beauty Professional Genius Laser		
TECHNICAL DATA SHEET		
Class I - Medical Device ANNEX VIII of Regulation 2017/745 (MDR)	Rev. n°	01
	Date	03/07/2024

1. Composition:

Liquid base	Hydrogen peroxide. Solution with 38% dilution in distilled water.
Anhydrous products	Gelling agent, Beetroot extract, Potassium nitrate.

2. Chemical and Physical properties

- Status: Gel, after mixing
- Odor: Pungent
- Color: Rose Opalescent

3. Field of use

White Beauty Professional Genius Laser is a ready to use rose gel for professional teeth whitening consisting of the mixing of a powder and hydrogen peroxide at 38% concentration contained in two syringes. Connect the two syringes and mix the product transferring all the content from one syringe to the other one for 3-4 times, in order to obtain a homogeneous rose gel.

White Beauty Professional Genius Laser is formulated to discolor the vital teeth, containing spots of various nature and color deriving from food and drink "coloring" (eg. tea, coffee, red wine) or deriving from the intake of drugs (eg. tetracycline) or, again, by the presence of high concentrations of fluorine in drinking water, or, finally, by the presence of fungi (black stains).

4. Mechanism of action

The gel is applied to the buccal surface of the dental element to develop the chemical oxidation reaction of the chromogenic molecules.

Thanks to its greater ability to react, hydrogen peroxide is often used in association with laser, which further catalyze the chemical process giving satisfactory results in one session.

5. Method of use

Carry out the patient's medical history. The assessment of the patient's suitability to undergo this treatment always remains the responsibility of the professional.

Use the card to detect the color of the patient's tooth before treatment, or other tools dedicated to color detection.

Wear protective gloves. Place the protective mouth opener on the patient's mouth. Repair the patient's eyes with protective goggles and, after protecting the gums with the dam photopolymerized with the lamp, apply the rose whitening gel directly on the teeth and activate it with a laser; for the length of the laser activation please refer to the laser manufacturer's instructions.

Remove the product and, if necessary, repeat a second application step (do not use water). The procedure can be repeated up to two times. At the end of the treatment, vacuum and remove the product with a gauze and rinse thoroughly. Take the shade with the card to check the improvements obtained, then remove the gingival dam. A single element or several elements, affected by dyschromia or devitalized, can be bleached at the same time.

6. Contraindications

The product should not be used in patients with known allergies to the components, pregnant or breastfeeding, children, heavy smokers, patients who make extensive use of alcohol, in the presence of teeth with exposed collar, in the presence of primary caries and secondary untreated, in the presence of crowns and bridges with marginal fissures.

Temporary sensitization of the teeth may occur; these symptoms disappear only at the end of the treatment or with the interruption of it.

7. Caution

White Beauty Professional Genius Laser contains hydrogen peroxide which is irritating. The use of gloves, masks and protective glasses is recommended. Avoid contact of the gel with skin and mucous membranes; in case of contact, immediately rinse the affected parts of the body with plenty of water. If states of irritation persist even after several hours, consult your doctor. Use a maximum of 2 times a year in the established quantities. In case of ingestion of significant quantities of gel, drink plenty of water and consult your doctor. Avoid contact of the product with alkaline substances, with which it is incompatible. Warning: the product ignites at about 204°C.

8. Storage

Store the product at room temperature, protecting the package from heat and exposure to direct sunlight.

CERTIFICATIONS

 Class I Medical Device

CND CLASSIFICATION Q0199

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