

Prior to use carefully read the
Instruction For Use

LilyBright In-Office Whitening System: Instruction of Use

The LilyBright In-Office Whitening System is a high-performance, hydrogen peroxide-based treatment designed for rapid, professional tooth whitening. This system utilizes a freshly activated gel, created by mixing a powder and liquid, to target discolorations caused by aging, medication, or food stains.

Product Composition

- LilyBright Liquid (Whitening Liquid): 35% Hydrogen Peroxide.
- LilyBright Powder (Whitening Powder): Contains fillers, Manganese Salt, Pigment thickening agent and desensitizing agents for patient comfort.
- GingiSafe: A light-cured gingival barrier composed of Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, fillers, photoinitiators, and stabilizers [GingiSafe is also available separately].

Step-by-Step Instructions

1. Preparation: Record the patient's pre-operative shade. Clean teeth thoroughly with pumice containing Aster Prophyl [available in Strawberry, Orange, Mint and Lemon flavours]
2. Protection: Apply cheek retractors and protect the lips with petroleum jelly. Dry the teeth and apply GingiSafe to both arches, slightly overlapping the enamel and interproximal spaces make sure Gingiva is well covered.
3. Curing: Light-cure the barrier using a fanning motion for 20–30 seconds until hardened.
4. Mixing: Empty the liquid into the powder pot and mix with a brush until a homogeneous gel forms.
5. Application: Apply a thick layer of the mixed gel to the treatment area and leave for 10 minutes, do not spread on soft tissues. (Light Curing Unit can be used optionally at this stage)
6. Cycles: Suction off saliva and repeat the application 2–3 times using the mixed gel. Use the mixture within 25–30 minutes of activation.
7. Clean-up: After the final application, remove all gel by suction, wash the area, and remove the GingiSafe barrier.

Step-by-Step Instructions for Non Vital Tooth

1. Preparation: Record the patient's pre-operative shade. Inform patients that a whitened non vital tooth may not look the same as a vital tooth. Clean teeth thoroughly with pumice containing Aster Prophyl [available in Strawberry, Orange, Mint and Lemon flavours]
2. Protection: Isolate tooth/teeth undergoing treatment with using a rubber dam. Ensure the dam fits tightly at the cervical margin. If rubber dam is not used cover half of the adjacent vital teeth with 3-4mm thick with GingiaSafe barrier. Light-cure the barrier using a fanning motion for 20–30 seconds until hardened.

Note: Isolate the tooth effectively and do not let the material touch any soft tissues. Use adequate barrier so that the peroxide should not reach the periodontal ligament. Avoid acid etching as periodontal ligament irritation may result.
3. Tooth Preparation: Remove all the restorative and root canal sealing material from the coronal pulp chamber, 2-3mm below the healthy gingiva. Place a 2mm Glass ionomer / zinc phosphate base to ensure a barrier between the sealed root canal and whitening gel.
4. Mixing: Empty the liquid into the powder pot and mix with a brush until a homogeneous gel forms.
5. Application: Apply a thick layer of the mixed gel to the treatment area and leave for 10 minutes, do not spread on soft tissues. (Light Curing Unit can be used optionally at this stage)
6. Cycles: Suction off saliva and if required repeat using the mixed gel. Use the mixture within 25–30 minutes of activation.
7. Clean-up: After the final application, remove all gel by suction, wash the area, and remove the GingiaSafe barrier.

Safety Information

Warnings & Contraindications

- Age Limits: Not recommended for patients under age of 15 years.
- Medical History: Do not use on pregnant or lactating women. Avoid use on patients with known peroxide allergies or sensitivities to any components.
 - Skin/Eye Contact: In case of accidental contact with skin or intraoral live tissue inhibit the peroxide covering the area with a few drops of Neutralising Agent and wash. Alternately on the extra oral skin surface, wipe with cotton and alcohol before washing with soap and water hydrate area with suitable moisturiser. In case of eye contact, rinse immediately with fresh water and immediately take seek medical advice.

Precautions

- Professional Use Only: This system must be administered by dental professionals.
- PPE: Both the professional and the patient must wear protective eyewear.
- Handling: Handle liquid syringes carefully as they may be pressurized.

Storage and Shelf Life

- Keep in a cool, dry place away from moisture.
- Shelf Life: 3 years from the date of manufacture.

Presentation:

- Single Patient Kit: 2 x 0.3g Powder Pots (LilyBright Powder), 2 x 3ml Liquid Bottle (LilyBright Liquid), 1 x 1.2ml Gingival Barrier Syringe (GingiSafe), 2 x Micro Brushes, 2 x Applicator Tips, 2g Neutralizing Agent
- Two Patient Kit: 4 x 0.3g Powder Pots (LilyBright Powder), 4 x 3ml Liquid Bottle (LilyBright Liquid), 2 x 1.2ml Gingival Barrier Syringe (GingiSafe), 4 x Micro Brushes, 4 x Applicator Tips, 2g Neutralizing Agent
- Single Patient Kit: 2 x 0.3g Powder Pots (LilyBright Powder), 2 x 3ml Liquid Bottle (LilyBright Liquid), 1 x 1.2ml Gingival Barrier Syringe (GingiSafe), 2 x Micro Brushes, 2 x Applicator Tips, 2g Neutralizing Agent
- Two Patient Kit: 4 x 0.3g Powder Pots (LilyBright Powder), 4 x 3ml Liquid Bottle (LilyBright Liquid), 2 x 1.2ml Gingival Barrier Syringe (GingiSafe), 4 x Micro Brushes, 4 x Applicator Tips, 2g Neutralizing Agent