



Niveous®

PROFESSIONAL TOOTH WHITENING SYSTEM



NIVEOUS® PROFESSIONAL TOOTH WHITENING SYSTEM

Kit Contents:

- (10) 1mL Niveous Bleach Gel ampules
- (10) Dispenser Needles
- (1) 3g syringe of Niveous Liquid Dam
- (30) Booster Brushes
- (1) Dappen Dish

Instruction Booklet

Indications for Use:

Niveous Professional Tooth Whitening System contains a 25% hydrogen peroxide gel for in-office whitening of vital and non-vital teeth, including intracoronary bleaching.

Introduction:

Thank you for selecting Shofu's Niveous Professional Tooth Whitening System. Niveous ensures enhanced whitening for bright, white smiles. A conveniently packaged system for quick and easy application, Niveous produces results that meet the demanding aesthetic needs of your patients.

For the most effective whitening possible, Niveous features:

- *Booster Brushes – Now three times stronger*

Treated with an oxidizing mechanism, the Booster Brushes create a “Boosted” bleaching effect on the teeth. Using the Booster Brushes to agitate the Niveous gel speeds and enhances the results.

- *Niveous Liquid Dam – Improved handling*

With a new and improved formula for better handling, Niveous Liquid Dam material has been provided as a protective barrier for tissue, embrasures or undercut areas. It is easily placed and removed and is non-toxic.

Storage:

Material should be refrigerated when not in use to ensure proper shelf life.

Do not store open ampules or leftover portions of Niveous bleaching gel. Discard after single patient use.

Difficult Stains and Restorative Materials:

Niveous is ideal for treating discolored teeth*, yet some stains do not bleach well, so be sure to inform patients of this prior to bleaching.

*Variations in tooth discolorations or previous bleaching by the patient limit the manufacturer's responsibility for the extent and nature of shade changes.

Whitening occurs first in enamel. Intrinsic stains from tetracycline may require additional time and applications.

Hypocalcified areas may whiten faster than the rest of the enamel and become more visible. The color will blend after the bleaching process has been completed and the teeth are rehydrated.

Restorative materials will not be affected (whitened). It is recommended that the whitening treatment be completed prior to placing any restoration and that a two week waiting time occur before placing any restorations requiring adhesives.

Patient Pre-Procedure Instructions:

It is recommended that the patient have a professional prophylaxis appointment using non-fluoride, non-flavored prophy paste before the whitening procedure, as plaque may inhibit the effectiveness of the peroxide.

Use Shofu's OneGloss® PS polishers prior to the whitening procedure to remove difficult stains and to prepare the tooth surface.

Patient Post-Procedure Instructions:

Patients should refrain from alcohol, tobacco or any staining food or drink (such as coffee, tea, wine and dark colored fruits) for 48 hours after the bleaching procedure.

Warnings and Contraindications:

Niveous bleaching gel contains 25% hydrogen peroxide. Use caution and appropriate personal protective equipment when handling.

Niveous bleaching gel is contraindicated for patients with a chemical sensitivity or allergy to peroxide and glycol, for patients with exposed or possibly exposed dentin or cementum, and for patients with deteriorated or leaking restoration margins.

If a patient experiences sensitivity during the procedure, terminate the treatment and rinse the teeth thoroughly. Shorter treatment times and additional applications and appointments may solve this issue.

Do not use Niveous Liquid Dam on patients with known sensitivity to resins.

Do not use bleach product on patients who are pregnant or nursing.

It is not recommended to anesthetize the patient for the bleaching procedure.

A liquid dam or rubber dam must be used when using Niveous.

Should skin contact occur, immediately rinse with copious amounts of water. Should eye contact occur, flush with water and seek immediate medical attention. If an allergic reaction occurs, wash area with copious amounts of water and seek medical attention.

DIRECTIONS FOR USE

Step-by-Step Instructions for Bleaching Vital Teeth:

1. Before beginning the procedure, record the shade of the patient's teeth for future reference.
2. Remove the entire kit from refrigerator, with sufficient time to bring product to room temperature.

TIP: To accelerate warming, remove individual ampules from the package.

3. Clean and prepare teeth according to pre-procedure instructions.
4. Isolate the teeth to be bleached using Niveous Liquid Dam material provided in the kit as follows:
(Note: A conventional rubber dam may also be used.)

- a. Remove syringe cap and attach single-use needle tip. Turn and lock. (See Fig. 1)



Fig. 1

- b. Gently dry teeth to remove excess water or moisture. Isolate teeth with cheek retractors and cotton rolls. Do not allow saliva to penetrate embrasure spaces.

- c. Syringe Liquid Dam onto gum tissue. Try not to exceed a thickness of 2mm, as this may inhibit the light curing and require additional curing time. (See Fig. 1.2)



Fig. 1.2

- d. Bring the Liquid Dam onto the gingival crest, completely covering the gum tissue.

- e. Express material into the embrasure spaces and fill entirely.



Fig. 1.3

- f. Upon completing the placement of the Liquid Dam, light cure material for 20 seconds, making sure that all material is polymerized entirely. (See Fig. 1.3)

- g. Remove any excess material with a hand instrument using care not to dislodge the entire Liquid Dam.

5. Niveous is a heat activated product. The ampules should be warmed, which can be accomplished by either:

- a. Placing ampule in hot water (temperature range of 110°F to 130°F) for 5 minutes.

- OR -

- b. Using a composite compule heater like Calset™ Composite Compule Heater (temperature around 130°F) for about 5 minutes.



Fig. 2

6. Remove ampule from the warming source and cut off the tip. (See Fig. 2)

7. Apply bleaching gel directly onto the tooth surface. Place a thin layer of bleaching gel on the area of the tooth to be whitened.

8. Use a Booster Brush to distribute and activate the gel for 3 – 4 seconds per tooth. The brushes will make the gel foam, indicating that the whitening oxidation process has begun. (See Fig. 3 and Fig. 4)

- a. Use a new Booster Brush for each application (3 applications = 3 Booster Brushes)



b. Two to three applications of 15 minute periods are recommended.

(Note: The bleaching gel must stay on the teeth for a minimum of 15 minutes per application.)

9. After each application, remove the bulk of bleaching gel, taking care not to remove the Liquid Dam.

TIP: A dry environment will achieve better results. Rinse with water only after the final application.

10. Upon complete removal of the gel, thoroughly rinse with water and air dry teeth.

11. Remove Liquid Dam material using a hand instrument. Floss may be used to remove the material interproximally.

12. For extremely dark teeth, additional appointments and applications may be necessary.

13. Instruct patient to follow post-procedure instructions.

Step-by-Step Instructions for Bleaching Non-Vital Teeth:

Exterior Surfaces:

1. For bleaching only the exterior surfaces of a non-vital tooth, please use instructions 1 through 13 above.
2. The use of a phosphoric acid etch will speed up and enhance the bleaching results; please follow the etchant manufacturer's instructions.
3. For maximum whitening results, additional appointments might be necessary.

Interior Surfaces:

1. To access the pulp chamber, open the lingual surface of tooth and remove composite and gutta percha 2 – 3mm apically to the long axis of the tooth. Place a cement base, such as Shofu's Hy-Bond Polycarboxylate Cement or any crown and bridge cement, approximately 1mm thickness between the sealed portion of the root and the bleaching gel.
2. Remove the warmed ampule from the warming source, cut off the tip and apply it directly into the opened pulp chamber.
3. Use a Booster Brush to distribute and activate the Niveous bleaching gel into the chamber for 3 – 4 seconds per tooth.

TIP: For maximum results, apply the gel to all surfaces of the tooth that are being bleached.

4. Three or more applications of 15 minute periods are recommended.
5. After each application, remove the bulk of gel, taking care not to remove the Liquid Dam, if used.
6. Rinse with water only after the final application.

7. Upon complete removal of bleaching gel, thoroughly rinse with water and air dry teeth.
8. Remove Liquid Dam material using a hand instrument. Floss may be used to remove the material interproximally.

Reorder Information:

PN 1291 Niveous® Kit

PN 1292 (25) 1mL Niveous Bleach Gel ampules

PN 1293 (100) Booster Brushes

PN 1294 (2) 3g syringes of Niveous Liquid Dam material

PN 1295 (100) Dispenser Needles

OneGloss® PS aluminum oxide polishers are disposable and individually wrapped. One-step finishers and polishers that provide an ideal finish for composites, temporary crowns, and the removal of orthodontic cement and stains from enamel, OneGloss PS are durable enough to withstand polishing an entire arch.

PN 0175 OneGloss® PS Assortment Kit

PN 0176 OneGloss® PS Cup

PN 0177 OneGloss® PS Midi-Point

PN 0178 OneGloss® PS Inverted Cone

For more information or to re-order, contact your SHOFU dealer or call SHOFU Dental Corporation 1.800.827.4638.

™Calset is the Trademark of AdDent, Inc.

