

LUMIBRITE Professional Chairside Whitening is designed to comfortably and quickly whiten patients' teeth. The combination of **LUMIBRITE Desensitizing Enhancer** and **LUMIBRITE Whitening Gel** reduces chairtime required for effective whitening compared to traditional chairside bleaching treatments, and contains fluoride as an added benefit.* This kit contains enough material to whiten both the upper and lower arches of one patient.

The **LUMIBRITE Professional Whitening Kit** is for in-office use only.

STORAGE: Store the **LUMIBRITE Whitening Gel** syringe in the refrigerator.

WARNINGS:

- Product contains both strong oxidizing and alkaline agents and can cause chemical burns. Wear protective gloves and eyewear during preparation and application.
- Avoid contacting soft gingival tissue with both the **Desensitizing Enhancer** and **Whitening Gel**. Using the **Paint-On Dental Dam** included in the kit will shield gingival tissue from these materials. Vacuum **LUMIBRITE Whitening Gel** off teeth as instructed before rinsing with water to prevent splattering. Should gel come in contact with soft tissues, rinse thoroughly to dilute.
- Material is not for injection.
- Keep out of the reach of children.

INSTRUCTIONS FOR USE:

Remove the **LUMIBRITE Whitening Gel** syringe from the refrigerator and allow it to come to room temperature for about 30 minutes before it is used.

1. Prophyl teeth to remove calculus and extrinsic stains before beginning the whitening treatment.
2. Take "before" photographs and record tooth color using a shade guide arranged in bleaching order.
3. Insert cheek retractors. Have the patient bite down and rest tongue on a tongue block.
4. Air-dry the gingival tissue and teeth.
5. Using the dispensing tip, apply **Paint-On Dental Dam** to the gingiva to isolate gums around the selected teeth. Overlap the dental dam onto the gingival tissue of adjacent teeth about 0.5 mm and light-cure for 1–2 seconds per tip width with a **Sapphire® Supreme Plasma Arc Curing (PAC) Light**.
6. Once the **Paint-On Dental Dam** is cured, apply **Lip Moisturizer** provided in the kit to the lips and mucosa, applying well beyond the vermillion border.
7. Remove the tip from the end of the **LUMIBRITE Desensitizing Enhancer** recappable syringe and dispense the **LUMIBRITE Desensitizing Enhancer** in a very thin (about 0.2 mm) layer on the labial surface of the teeth. Distribute the gel evenly using the brush applicator provided in the kit and allow to sit for one minute. Wipe off any excess. Firmly recap the **LUMIBRITE Desensitizing Enhancer syringe**.
8. Remove the tip from the **LUMIBRITE Whitening Gel** syringe and apply a 1–1.5 mm layer directly onto the labial surface of the teeth. Use the brush applicator to distribute the gel evenly over the teeth treated in Step 7 with the **LUMIBRITE Desensitizing Enhancer**. Agitate to mix **LUMIBRITE Desensitizer** and **LUMIBRITE Whitening Gel**.
9. Install the **Sapphire Whitening Crystal** in place of the curing tip on the end of the **Sapphire PAC Light** pistol.
10. Position the **Sapphire Whitening Crystal** close to and directly in front of the teeth, using a combination of the articulating arm and chair adjustments.
Center the **Sapphire Whitening Crystal** 1/4 to 1/2 inch from the teeth within the cheek retractor with the outer edges touching (if possible).
11. Press the Optional button on the **Sapphire Supreme PAC Light** keypad, then press 2 to select bleaching mode.
The letters bL (bleach) will appear in the Program window, the number 60 will appear in the seconds window and 60 minutes will appear on the pistol handle.
12. Press the Start or pistol activator button to start the bleaching process.
The number 60 (minutes) appears in the Program window and seconds begin to count down in the Seconds window. When the **Sapphire Supreme PAC Light** beeps, fifteen (15) minutes have elapsed. Check on the comfort of the patient. After the second beep, 30 minutes have elapsed.



STEP 2



STEP 5



STEP 7



STEP 8



STEP 10



STEP 12

13. Move the **Sapphire Whitening Crystal** away from the teeth. Leave the **Paint-On Dental Dam** in place and vacuum gel from the teeth. Wipe with gauze and rinse the teeth while suctioning. Avoid splatter. Some patients with heavy discoloration or areas of unseen hypocalcification may need another 30-minute session to achieve desired whitening results. Evaluate the results with the patient, if possible.

Note: In some cases you may have attained acceptable whitening in the first 30-minute session. If so, a second session is not indicated.

Note: In some cases, it may be necessary to peel away the **Paint-On Dental Dam** to make a shade determination. If the **Paint-On Dental Dam** is removed and another 30-minute application is indicated, remember to reapply the **Paint-On Dental Dam** to protect the gingival tissue.

14. If another 30-minute session is desired, reapply both **Desensitizing Enhancer** and **Whitening Gel** following instructions beginning with Step 7.

Note: Be sure to inspect the **Paint-On Dental Dam** for any cracking or lifting before re-applying the **Desensitizing Enhancer** and **Whitening Gel**. If the seal has broken from the tissue, it is recommended to remove and replace the **Paint-On Dental Dam** and begin with Step 4.

15. At the end of the second 30-minute session, vacuum gel from the teeth, wipe away with gauze and rinse the teeth while suctioning. Avoid splatter.

16. Use a shade guide arranged in bleaching order to compare the color of the whitened teeth to the original shade recorded in Step 2 and take "after" photographs.



STEP 15



STEP 16

STORAGE

Store the LUMIBRITE Whitening Gel syringes under refrigeration. Bring to room temperature before use.

BLEACHING WITHOUT THE SAPPHIRE® SUPREME PAC LIGHT

Whitening will also occur, to a lesser extent, if a **Sapphire Supreme PAC Light** is not used. Follow these instructions, disregarding use of the **Sapphire Whitening Crystal**; maintain gel on teeth as indicated, for the periods described. However, for maximum results, use of the **Sapphire Supreme PAC Light** with **Whitening Crystal** is recommended.

SUPPLEMENTAL PRODUCTS

ITEM NUMBER

LUMIBRITE Professional Home Whitening Kit 16% Fruit	034369145
LUMIBRITE Professional Home Whitening Kit 16% Mint	034359145
LUMIBRITE Professional Home Whitening Kit 22% Fruit	034349145
LUMIBRITE Professional Home Whitening Kit 22% Mint	034339145
LUMIBRITE Professional Home Whitening Kit 32% Fruit	034239145
LUMIBRITE Professional Home Whitening Kit 32% Mint	034139145
LUMIBRITE Professional Home Whitening Kit 16% Fruit Refill	034368725
LUMIBRITE Professional Home Whitening Kit 16% Mint Refill	034358725
LUMIBRITE Professional Home Whitening Kit 22% Fruit Refill	034348725
LUMIBRITE Professional Home Whitening Kit 22% Mint Refill	034338725
LUMIBRITE Professional Home Whitening Kit 32% Fruit Refill	034238725
LUMIBRITE Professional Home Whitening Kit 32% Mint Refill	034138725

MSDS SHEETS ARE AVAILABLE AT www.denmat.com

*Canadian version does not contain fluoride.