



PROFESSIONAL TOOTH DESENSITIZER

DESENSITIZING INGREDIENT: Aqueous Silver Diamine Fluoride, 38.3% to 43.2% w/v.

OTHER INGREDIENTS: Purified water, food-grade green colorant.

DESCRIPTION: Amber dropper bottle of 5 mL of SilverSense SDF solution for a dosage of 0.03 mL per drop. Product forms insoluble precipitates with calcium or phosphate in the dentinal tubules to block nerve impulses.

INDICATIONS FOR USE: Treatment of dentinal hypersensitivity for use in adults over the age of 21.

CONTRAINDICATIONS:

1. Patients with ulcerative gingivitis or stomatitis or known sensitivity to silver or other heavy-metal ions.
2. Patients with six or more affected sites, or patients having had full-mouth gingivectomies.
3. Patients showing abnormal skin sensitization in daily circumstances.

DIRECTIONS:

1. Isolate the affected area of the tooth following the recommended precautions.
2. Clean and dry the affected tooth surface.
3. For up to 5 treated sites per patient, dispense 1-2 drops of solution into a disposable dappen dish. Use care to avoid getting the solution onto soft tissue or spilling on counters or clothing, and transfer material directly to the tooth surface with the supplied Centrix Benda® Micro applicator.
4. Allow to air dry for 60 seconds, do not rinse. If needed, one or two re-applications may be administered at intervals of one week.

NOTE: When possible, we suggest removing soft infected dentin with an excavator, or similar instrument, to reduce the potential for staining.

WARNINGS: SilverSense SDF is intended for local application only. Not for ingestion. Protect the patient's eyes. Use caution to avoid contact with skin or clothing. In the event of exposure to eyes or skin, flush the area copiously with water and immediately seek medical consultation. This product yielded positive cytotoxicity in standard laboratory testing.

PRECAUTIONS FOR USE:

1. SilverSense SDF does not normally stain enamel or burnished dentin. Advise patients that soft dentin or margins of composite restorations may be stained. Staining may be reversed by gentle polishing with a tincture of iodine (weak iodine solution).
2. Advise patients that air-drying and product application can cause momentary transient pain to hypersensitive areas.
3. Minimize product contact with gingiva and mucous membrane by using recommended amounts and careful application, as transient but rare irritation of the gingiva has been reported. Apply petroleum jelly or cocoa butter, or use cotton rolls, to protect the gingival tissues. Alternatively, a rubber dam can be used to isolate the area.
4. SilverSense SDF has a blue tint to increase visibility during application.
5. When dosing, ensure SilverSense SDF is kept separate and not confused with other colored liquids, such as etchants and tooth conditioners.

PRECAUTIONS FOR HANDLING:

1. Store in original packaging in a cool, dark place. Do not freeze or expose to extreme heat.
2. Replace cap immediately after use. Use as soon as dispensed.
3. SilverSense SDF will stain skin, clothes, countertops, floors and instruments brown or black. Refer to the following for stain removal:
 - Skin; wash immediately with water, soap, ammonia or iodine tincture and then rinse thoroughly with water. Do not use excessive methods in an attempt to remove difficult stains from skin as the stains will eventually fade.
 - Clothing/Countertops/Floors/Instruments; use the same procedure as with stained skin. Difficult stains may be treated with sodium hypochlorite.
 - Use caution to avoid transferring the material from gloved hands to other surfaces.
4. After SilverSense SDF is dispensed into a separate container, be sure to wash or thoroughly wipe the container clean immediately after use.

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