

D Sens G + (Instructions For Use) (Desensitizing Agent)

PRODUCT DESCRIPTION:

D Sens G + is used for the treatment of hypersensitive dentine. It achieves its effects by precipitation of plasma proteins, which reduces dentinal permeability and occludes the peripheral dentinal tubes. This inhibits flow of fluid through the tubules which is the cause of sensitivity.

COMPOSITION:

(2-Hydroxyethyl) methacrylate, Glutaraldehyde, Pyrogenic Silicic acid, DM water.

Dosage and Administration:

Treatment of Hypersensitive dentine

The treatment of hypersensitive dentinal surfaces is only indicated in cases of severe pain in reactions to thermal, osmotic or tactile stimuli. In cases of mild pain, alternative treatments such as desensitizing toothpastes should be used.

- Clean the dentine (e.g., with cleansing pumice) under local anaesthesia if necessary, and then rinse off with water.
- Protect mucous membranes from contact with the product by using a rubber dam.
- Apply the **smallest possible amount** of D Sens G + required for one treatment to the dentinal surface with a pellet or brush and then leave for 30-60 seconds.
- Then rinse thoroughly with water and apply suction.
- In the case of deep cavity preparations in close proximity to the pulp or a direct pulp exposure, cover the dentine or the exposure locally with a calcium hydroxide liner covered with a glass ionomer cement before applying the D Sens G +.

If a single application of D Sens G + does not produce sufficient and sustained pain relief, the treatment can be repeated at the same or a subsequent appointment before alternative treatments are used.

Treatment of dentine prepared to receive fixed dentures or complete cast restorations.

- Protect mucous membranes from contact with the product by using a rubber dam.
- Remove moisture from the prepared dentine by applying a gentle stream of compressed air.
- Apply D Sens G + with a pellet or brush and leave for 30-60 seconds. Make sure that only the **smallest possible amount** required is applied.
- Then rinse thoroughly with water and apply suction.
- In the case of deep cavity preparations in close proximity to the pulp or a direct pulp exposure, cover the dentine or the exposure locally with a calcium hydroxide liner covered with a glass ionomer cement before applying the D Sens G +.

INDICATIONS:

- To reduce or even eliminate pain in exposed cervical areas not requiring restoration.
- To alleviate or prevent dentinal sensitivity after preparation of teeth to receive fixed prosthesis or restorations.

Contraindications:

D Sens G + must not be used:

- If the necessary precautions cannot be taken or the specified application technique cannot be used.
- The use of this product is contraindicated in case of known or suspected allergies against D Sens G +; in case of suspected allergies, an allergy test is recommended prior to treatment.
- If the pain is due to pulpitis.
- If the pulp is exposed or the dentine adjacent to the pulp is perforated.

Side Effects:

This product or one of its components may in particular cases cause hypersensitive reactions. If suspected, information on the ingredients can be obtained from the manufacturer.

Caution / Warning:

Irritating to respiratory system. Harmful by inhalation. D sens G + contains glutaraldehyde which can cause local chemical burns or may cause sensitization through direct contact or inhalation. The product contains (meth) acrylate compounds that may cause sensitization in case of skin contact.

Precautions:

1. Avoid contact of the device with skin and mucosa, avoid contact with eyes. Avoid inhalation of fumes. Do not take internally.
2. **Eye contact:** If the product comes in contact with eye, it may cause irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
3. **Skin Contact:** Avoid contact with skin or mucosa, it may cause skin sensitization. If contact with skin occurs immediately wipe off thoroughly with cotton and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention.
4. Wear suitable gloves and protective glasses to avoid accidental exposure to skin and eyes.
5. Do not transfer the excess material back into the container to avoid contamination.

Packaging: Multi dose plastic dispensing syringe refill.

Storage conditions: Keep Away from Direct Sunlight. Keep locked up and out of the reach of children. Store at a temperature between 5°C to 25°C.

Shelf life: 3 years from the date of manufacturing

Disposal Conditions: Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel.

Important instructions for Use

Visually inspect for damage before first use. Damaged products must not be used. Remove only the smallest quantity necessary and close the dispensing syringe immediately. D Sens G + must not come in contact with metal (eg. Cannulae or other application aids).

Manufactured by:
Shiva Products

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Revision	00
Date	10.04.2022

These instructions for use should be kept for the duration of product use.

- Symbol for "BATCH CODE"
 Symbol for "DATE OF MANUFACTURE"
 Symbol for "USE BY"
 Symbol for "NON STERILE"
- Symbol for "KEEP DRY"
 Symbol for "CAUTION"
 Symbol for "CONSULT INSTRUCTION FOR USE"
- Symbol for "CATALOGUE NUMBER"
 Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
- Symbol for "KEEP OUT OF THE REACH OF CHILDREN"
 Symbol for "MANUFACTURER NAME & ADDRESS"
- Symbol for "TEMPERATURE LIMITATION"
 Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.