Isodan
Topical Desensitizing Gel

Now you can offer long term relief from dental hypersensitivity.

**Isodan** is clinically proven safe and effective for treating hypersensitivity. It can be applied during:

- myolyses, root exposure, cervical erosion,
- descaling, surfacing, periodontal surgery,
- whitening,
- cavity or peripheral preparation on living tooth,
- and prior to restoration procedures.

**THE ISODAN FORMULA**

**Potassium Nitrate:** instant coagulation of proteins of the tubules and prevents movement of the intratubular fluid.

**Sodium Fluoride:** suppresses production of caries and reinforces enamel/dentine calcic barrier.

**HEMA:** maintains the decalcified dentine in a spongy state.

**Antidesquamative Agent:** antimicrobial agent.

**CLINICAL PROCEDURE**

1. Isolate the tooth/teeth to be treated with cotton pledglets.
2. Carefully dry the surface of the lesions to be treated.
3. Place a drop of the product in a small jar or dish.
4. Take a small quantity with one of the mini brushes supplied.
5. Apply the product in a thin layer.
6. Spread it gently with an air jet.
7. Repeat the application two or three times until shiny surface is obtained.
8. Advise patient to avoid acid foods, drink, and brushing of treated area for at least 24 hours.
CLINICAL STUDY ON 211 CASES

Pain evaluation (analogue visual scale)

Assessment of effectiveness of treatment by patients

- Totally successful: 70%
- Relatively successful: 21%
- Total failure: 2%
- Relative Failure: 21%

Assessment of comfort of treatment by patients

- Comfortable: 86%
- Don’t know: 4%
- Uncomfortable: 10%

TECHNICAL DATA

**Composition**
- Potassium nitrate, HEMA, sodium fluoride
- Excipients

**Properties**
*Isodan* is used in the treatment of dental hyperaesthesia caused by any dentinal irritant such as physical effects (cold, contact, heat), chemical agents (acid erosion) and physiological effects (abrasion and myolyses)

**Indications**
Dentinal hypersensitivity

**Contraindications**
Hypersensitivity to any of the constituents

**Method of use**
- Isolate the tooth (or teeth) to be treated with cotton pledgets.
- Carefully dry the surface of the lesion to be treated.
- Place a drop of the product in a small jar or dish.
- Collect a small amount with one of the mini brushes supplied.
- Apply the product in a thin layer.
- Spread gently with an air jet.
- Repeat the application two or three times until a shiny surface is obtained.
- Advise patient to avoid acid foods, drink, and brushing of treated area for at least 24 hours.

**Safeguards and precautions in use**
- Irritant to the eyes and skin. May lead to sensitivity of the skin following contact. Do not allow the product to come into contact with the eyes or skin. In the event of contact, rinse thoroughly with water.
- Avoid brushing the treated area for 24 hours.
- Avoid all acid food or drinks for 24 hours.

**Storage**
Store at a temperature below 25°C / 77°F.

**Packaging**
1 x 5 ml bottle plus 20 mini brushes.

Distributed exclusively by

245-C Quigley Blvd, New Castle, DE 19720 • p: 800.872.8305 • f: 302.328.5653
www.septodontusa.com

UNDER THE MICROSCOPE

These images show that the application of Isodan induces a closure more or less complete of the dentinal tubules.

– Franquin, Dr. J.C., Faculté d’Odontologie de Marseille
Rapport de recherche sur Isodan.

“...”