

## Fluor Protector Instructions for Use

**Product Name:** Fluor Protector

**Product Specification:** Type C (0.6% Fluoride, 3ml)

### Product Performance & Composition

Property	Specification
Sensory Indicators	Viscous liquid
Total Fluoride Content	0.6% * (1±10%)
Fluoride Concentration	6.0mg fluoride per unit mass (6000ppm F)

### Ingredients:

This product is primarily composed of ethanol, natural resin, and sodium fluoride. It also contains trace amounts of xylitol, thickeners, and food-grade flavoring.

### Scope of Application

Indicated for the prevention of dental caries.

### Clinical Application Procedure

- Cleaning:** Thoroughly clean the teeth by rinsing or brushing, focusing on caries-prone areas.
- Drying:** Dry the teeth using an air syringe or cotton rolls.  
Pre-drying the teeth significantly enhances the application effect.
- Dispensing:** Open the packaging, unscrew the cap, and dispense an appropriate amount into the disposable tray.
- Application:** Use a small brush to apply the agent. Rub repeatedly 2-3 times to form a uniform, thin layer on the tooth surfaces and caries-prone sites.
- Drying/Setting:** Allow to air dry or use an air syringe until a non-reflective thin protective film forms.
- Frequency:** For standard prevention, **apply 2-4 times per year.**

### Maximum Single Dosage Limits:

- **Primary Dentition:** 0.25ml (or 0.25g)
- **Mixed Dentition:** 0.50ml (or 0.50g)
- **Permanent Dentition:** 0.75ml (or 0.75g)

### Safety & Precautions

- **Post-Application Care:** Do not brush teeth or chew food for 30 minutes after application. For optimal results, avoid brushing on the day of treatment.
- **Dietary Restrictions:** Avoid hard foods for 2 hours; soft foods and liquids are permitted.
- **Administration:** This product must be administered by trained dental professionals.
- **General Warnings: Do not swallow.**
  - Do not apply on an empty stomach; it is best to eat before the procedure.
  - Keep out of reach of children.

### Contraindications

- Patients with **ulcerative gingivitis, stomatitis, or bronchial asthma.**
- Individuals currently experiencing fever, cold symptoms, or gastrointestinal discomfort.
- Pregnancy or lactation.
- Known hypersensitivity/allergy to any of the product ingredients.

### Clinical FAQ

- **Indications:** In addition to caries prevention (especially for pits and fissures), it is used for managing early-stage caries, alleviating **orthodontic demineralization** (white spot lesions), and treating **dentin hypersensitivity.**
- **Existing Caries:** Can be used after professional caries removal (excavation). Suggested use is every 3 months or as directed by a dentist.
- **Orthodontic White Spots:** Fluoride ions react with hydroxyapatite to increase acid resistance and reduce mineral loss. Apply to white spot lesions once per month.
- **Tooth Sensitivity:** To relieve post-scaling or general dentin sensitivity, apply to the affected area 2-3 times within the first week of treatment, then reduce frequency.

### Storage & Transport

- **Storage:** Store in a dry, room-temperature environment. Once opened, use as soon as possible. Any remaining product must be sealed and stored in a dark, dry place.
- **Transport:** Handle with care; avoid impact, intense vibration, sunlight, and rain.



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