



A Revolution in Preventing Tooth Decay

New and effective method for long-lasting fluoridation of tooth enamel

Advantages for the Patient

- **Rapid** – the Fluorinex process involves only a few minutes in the dentist's chair.
- **Safe** – the Fluorinex system controls fluoride release well within regulation limits.
- **Painless** – the Fluorinex application is painless however may cause very mild discomfort in some cases.
- **Effective** – Fluorinex has proved to be 10 times more effective than the existing commercial gel treatment.
- **Universal** – The Fluorinex applicator is suitable for both youth and adults.
- **Long Lasting** – Fluorinex is administered only once a year.

Advantages in the Dental Clinic

- Fluoride is applied directly onto the teeth (topical) using a convenient disposable applicator (Fluoritray™).
- On-going in-vivo clinical trials have shown that Fluorinex ensures a much higher rate of fluoride uptake than existing commercial gel treatment presently in use.
- The Fluorinex applicator is provided with rechargeable batteries and an accompanying charger.
- Fluorinex is cost-effective for the patient and clinic, ensuring regular annual visits with costs remaining within the scope of a regular dental checkup.



How Fluorinex Works

Fluorinex utilizes a two-stage process.

In the initial stage, the solution placed in the Preparatory Applicator tray, creates an electrolyte that maintains a positive polarity around the teeth throughout the entire procedure. This stage involves takes approximately two minutes.

In the second stage the Fluorinex Fluoritray is filled with a speciality formulated gel compound and – through an electro-chemical reaction – the Fluor ions are attracted from the gel onto the teeth and displace the hydroxide ions on the outer layer of the teeth to produce a new highly protective mineral layer (Fluoroapatite).

This unique coating significantly improves chemical and physical resistance to the aggressive bacteria and the resulting acidic environment in the mouth.

Clinical Trials

Fluorinex Safety in-vivo Clinical trials passed successfully. The efficacy in-vivo clinical trial is currently in process.

Regulation

- Fluorinex device (Fluoritray™) has received the CE mark of the European Community.
- Fluorinex is in process of application for the FDA Clearance under 510K classification and TGA Classification in Australia.

Fluorinex™ will be available soon exclusively distributed by



IntegraDent

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Expressions of interest and further information call **1800 632 999**