

# Application

**Easy to apply. It only takes 5 minutes.**

- Professional teeth cleaning
- Clean the affected tooth surface with hypochlorite 2%, rinse and dry
- Etch enamel with 35% phosphoric acid gel
- Rinse and dry
- Curodont™ Repair Fluoride Plus application
- Isolate for 5 minutes while formula soaks in
- Discharge patient with instructions not to eat, drink or rinse for 30 minutes

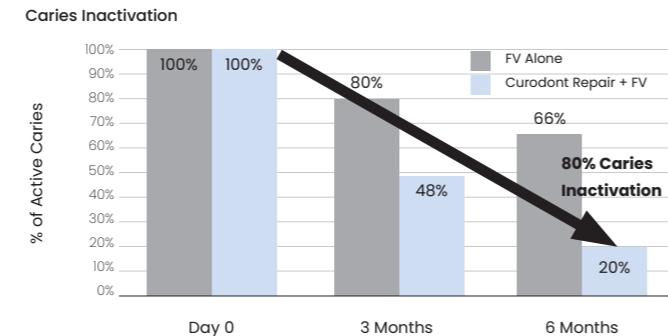
Please note: Packs come with 10 applicators, treating up to 30 lesions.

# Scientific & Clinical Evidence

Curodont™ Repair Fluoride Plus (CRFP) technology alongside Fluoride Varnish demonstrates significantly superior inactivation and regression of early caries compared to Fluoride Varnish (FV) alone.

After 6 months, 80% of white spots treated with CRFP became inactive as opposed to only 34% of those treated with FV alone, as assessed by Nyvad Caries Activity Criteria.

Greater decrease in laser fluorescence readings (assessed using DIAGNODent), signifying greater white spot regression for treatment with CRFP compared to FV alone.



## Visible Proven Results

Curodont™ Repair Fluoride Plus shows proven visible results with re-mineralization and re-hardening of white spots.



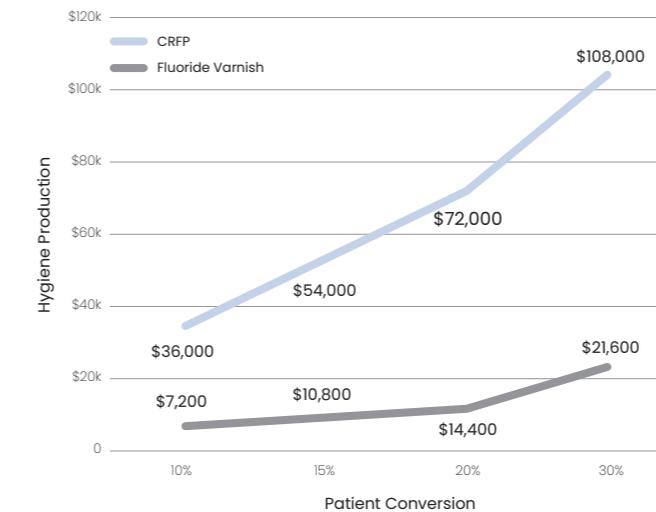
*Figure 1*  
Day 0: the white spot prior to application of CRFP. Continual remineralisation shown throughout. Fluoride varnish alone was applied on day 90.



*Figure 2*  
Radiographs before and after treatment, 10 months apart

## Increase Hygiene Production While Providing a Pain-Free Treatment

Example of a case considering annual Hygiene Production With Curodont™ Repair Fluoride Plus Based on 2400 Hygiene Patients Per Year



# CURODONT™ REPAIR FLUORIDE PLUS Anticavity Therapy via Guided Enamel Remineralization



# Curodont™ Repair Fluoride Plus

Curodont™ Repair Fluoride Plus is the first biomimetic system for the non-invasive treatment of initial caries

- In-depth enamel remineralization
- Tackles initial caries with no injection and drilling
- Improves longevity by naturally preserving the tooth
- Non-staining, pain-free and tasteless
- Suitable for all patients, including children
- Easy to use in as little as 5 minutes, by Dentists, Hygienists and support staff\*

\*state-dependent



# Guided Enamel Remineralization

## Non-Invasive, Easy And Pain-Free

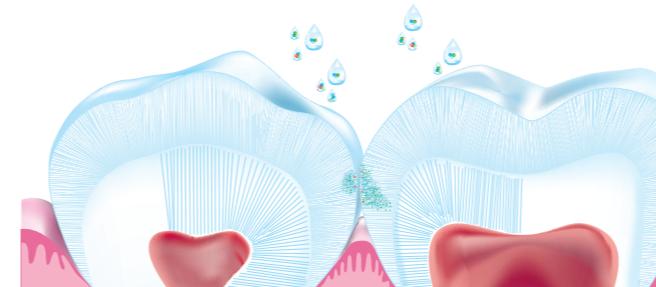
Guided Enamel Remineralization (GER) closes the gap between simple prevention and invasive restorations. In tackling white spots, dental professionals can now offer their patients an anticavity therapy that is non-invasive, easy and pain-free. Especially for their youngest patients, Curodont™ Repair Fluoride Plus (CRFP) offers an effective treatment that helps preserve the natural teeth.

Healthy Tooth	Initial Caries	Cavity
	Micro-Invasive Techniques	Fillings
	GER with CRFP	Restorative Intervention
	Prophylaxis	Prevention

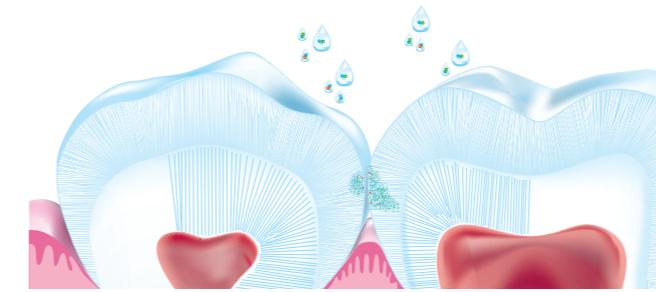
Anticavity therapy for professional in-office treatment of non-cavitated initial caries on any surface

# Mode of Action

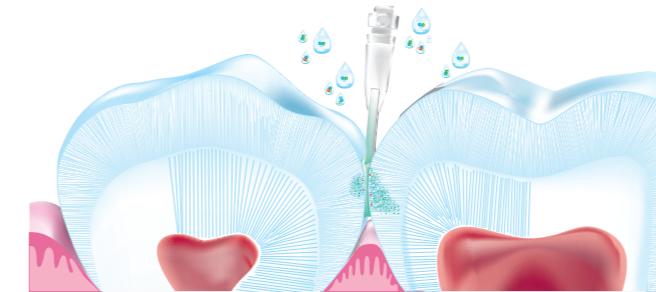
Curodont™ Repair Fluoride Plus brings fluoride where it is needed most—directly to early carious lesions and white spots. The formulation of the technology helps phosphate and calcium found in the saliva, to penetrate the enamel surface into the depth of the lesion. Lost enamel is re-hardened and remineralized over the following few weeks.



1. Natural caries protection In a healthy oral environment, saliva facilitates constant remineralization. Saliva is rich in calcium and phosphate. Fluoride actively supports this natural remineralization process and strengthens enamel.



2. Increased risk of caries The constant acid challenge from bacteria inhibits the natural remineralization cycle and tooth minerals are lost. If demineralization cannot be stopped, enamel becomes porous (i.e. white spots). Targeted anti-caries measures are needed.



3. Curodont™ Repair Fluoride Plus applied directly onto the cleaned surface of the white spot Curodont™ Repair Fluoride Plus acts where it is needed. Over the course of the weeks the application procedure help minerals, like fluoride and calcium, to penetrate the enamel surface into the white spots and to remineralize and re-harden the affected enamel over the next few weeks.

# Biomimetic Dental Science

vVARDIS combines breakthrough patented biomimetic dental technologies and cutting-edge science with the legacy of Swiss purity and precision.

The biomimetic approach focuses on preserving the structure and function of your natural teeth first and foremost. Our technology provides guided enamel remineralization that allows the tooth to heal itself the way nature intended.



To learn more, contact us at: <https://professional.vardis.us/>