

How Early Decay Becomes a Cavity

Cavities occur when the bacteria found in plaque produce acid. This acid eats away at the minerals in your enamel in a process called demineralization.

HEALTHY TOOTH ANATOMY

- Enamel:** the outermost layer of the tooth crown and hardest tissue in the body
- Dentin:** Supports the enamel and protects the pulp
- Pulp:** Innermost vital part containing blood vessels and nerves
- Cementum:** This layer is attached to the jaw by ligaments



Cavities initially develop below the tooth surface and may be visible on the surface. At this point they are reversible if treated with Curodont Repair Fluoride Plus.



If left untreated, the cavities progress through the enamel, invading the dentin and causing pain. A deep cavity results, which can only be treated by drilling and filling the tooth.



Curodont Repair Fluoride Plus provides pain-free treatment for early decay, including white spot lesions, before they become cavities that require restoration.

- ✓ **No injection or drilling needed**
- ✓ **Easy, pain-free, and fast application**
- ✓ **Effective treatment while braces are on or after they are removed**



Curodont Repair Fluoride Plus has a **95% success rate***

* Godenzi, D. (2018) "Give Teeth a Chance: Curodont Repair in daily practice." Lecture at EAPD, Lugano, Switzerland 2018



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V VARDIS

CURODONT™ REPAIR FLUORIDE PLUS



Avoid costly fillings and prevent further decay.

YOUNG®
SPECIALTIES



Treat Early Stage Cavities Before They Require a Filling

While you are wearing braces, bacteria can build up around brackets and at the gumline, often resulting in early decay and discoloration that may develop into cavities requiring drilling and filling.

Using a patented formula, enamel is remineralized without any pain or loss of tooth structure.

By remineralizing early decay, patients can avoid potentially painful and costly restorative work later.

Curodont in Action



Early Decay



Absorbs into Decay



Assembles in Decay



Regenerates Enamel

How it Works

Curodont Repair Fluoride Plus is applied directly onto the cleaned surface of the early carious lesion and allowed to dry for five minutes.

After one application, Curodont Repair Fluoride Plus acts where it is needed. It's that simple.

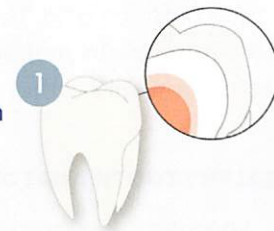
Over the course of weeks, the unique formulation and the application procedure help minerals, like calcium and phosphate found in saliva, to penetrate the enamel surface. Lost enamel is remineralized and re-hardened.

Visual results are usually seen at 90 days, though the enamel begins to repair and reharden much earlier.



Early Decay to Remineralization

Early decay. The demineralization occurs below the surface that is still intact.



The dental professional applies Curodont Repair Fluoride Plus in office.

Within 5 minutes, the Curodont Repair Fluoride Plus technology diffuses into the lesion.



Once inside the tooth, this breakthrough technology attracts minerals from saliva and remineralizes the cavity over the next few weeks.

