

Maximize  
the results.



The CURODONT™ REPAIR FLUORIDE PLUS Technology for dental professionals is also available in vVARDIS daily oral care products. Additionally enriched with hydroxyapatite, it helps to strengthen, protect and preserve your teeth with daily use. For a natural, healthy and beautiful smile.

Discover them at your dental office  
or visit [vvardis.com](http://vvardis.com)

Tackling cavities  
without drilling,  
injecting or pain  
is now possible.

### CURODONT™ REPAIR FLUORIDE PLUS

- No drilling or injection needed
- Easy, pain-free and fast application
- For permanent and primary teeth
- Suitable for all patients, including children
- Created and developed by dentists



No pain.  
No drill.  
The future  
of oral health.

Ask your dentist or dental hygienist  
for CURODONT™ REPAIR FLUORIDE PLUS  
for drill-free cavity prevention.

# How do cavities occur?

Cavities occur because the tooth loses minerals due to acid produced by bacteria. This process is called **demineralization**. Contrary to popular belief, cavities do not start with a hole, but they **develop invisibly, below the tooth surface**. At this stage, they may still be reversed without drilling.

## Healthy tooth anatomy

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  - Enamel.** The outermost layer of the tooth crown and hardest tissue in the body, made of minerals.
  - Dentin.** Supports the enamel and protects the pulp
  - Pulp.** Innermost vital part containing blood vessels and nerves.
  - Cementum.** Thin layer that helps attach the tooth to the jaw bone.

## Initial stage cavity.

Early cavities in the enamel are slightly below the surface and may be **invisible, but they are still reversible**. However, left untreated at this stage, they can become irreversible, and must be managed by drilling and filling.



## Irreversible cavity progression.

Untreated cavities progress through the enamel, invading the dentin and **causing pain**. A deep cavity is then formed, which can only be treated by **drilling and filling the tooth**.



# A painless, drill-free future.

## CURODONT™ REPAIR FLUORIDE PLUS, by vVARDIS, is an innovative, painless, drill-free solution for fighting early cavities.

Thanks to vVARDIS' patented technology, your cavity can be treated at an early stage not by injection and drilling but by remineralizing the enamel **naturally – without any pain**.



Curodont™ Repair Fluoride Plus acts where it is needed. The **unique formulation** helps minerals, like fluoride together with calcium and phosphate from our own saliva, to **remineralize and reharden the enamel**.



Sometimes appearing as a white spot, 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 enamel**.



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