

Regenerate and protect your enamel with Curodont™

Arrest & reverse initial decay with Curodont™ Repair

For dental professionals only



The innovative, painless, drill-free caries treatment for all ages*.

Protect & strengthen your enamel with Curodont™ Protect



The remineralizing tooth gel that protects from tooth decay and erosion and strengthens teeth. Ideal after bleaching and during orthodontic treatments.

Build a defence with Curodont™ Protect

Curodont™ Protect is a remineralizing tooth gel, formulated with the vVARDIS Oligo-Peptide technology combined with fluoride. It serves as the perfect addition to everyone's* daily oral hygiene.

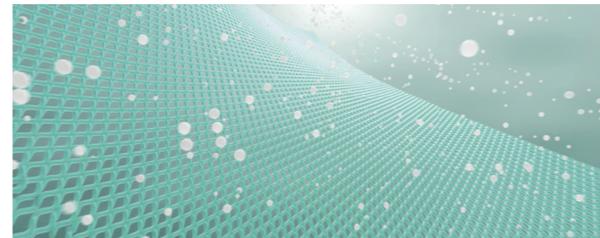
It forms a stable, mineral-rich layer on the tooth surface which:

- Protects from decay and erosion
- Remineralizes the enamel
- Has an anti-plaque effect



Curodont™ Protect is particularly recommended:

- After the treatment with Curodont™ Repair
- During orthodontic treatments including aligners
- For those following an acidic diet
- After a professional whitening session



*For ages 6 and above

Science behind the protection

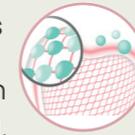


Protective barrier formation

The biomimetic Oligo-Peptide formula enriched with fluoride creates a smooth layer on the tooth surface that protects the enamel against mineral loss.

Restoring lost minerals

The layer attracts minerals from saliva to remineralize the enamel, providing optimal protection from decay.



How to apply

Curodont™ Protect is quick and simple to apply at home.

- Apply 1-2 times per week.
- Apply a thin layer after brushing, during the day or at night.
- Wait for 1-2 minutes and then spit out, as needed. Do not rinse after application.

In case of treatment with Curodont™ Repair, apply daily until the tube is finished, preferably after brushing at bedtime.

vVARDIS

SWITZERLAND

BIOMIMETIC DENTAL SCIENCE

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

Regenerate your enamel to repair initial decay & protect your smile. Ask your dentist for Curodont™ Repair & Curodont™ Protect.

How does decay occur?

Decay, also known as caries, occurs due to the acid produced by bacteria, which causes mineral loss of the tooth. This process is called **demineralization**. Contrary to popular belief, decay does not start with a hole, but it **develops invisibly in the enamel below the tooth surface**. At this stage, it is still possible to reverse without drilling.



1. Healthy tooth anatomy

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

2. Initial stage decay

Early decay, being subsurface, may be **invisible but is still reversible**. If not treated at this stage, it becomes irreversible and must be managed with invasive methods like drilling.



3. Irreversible decay progression

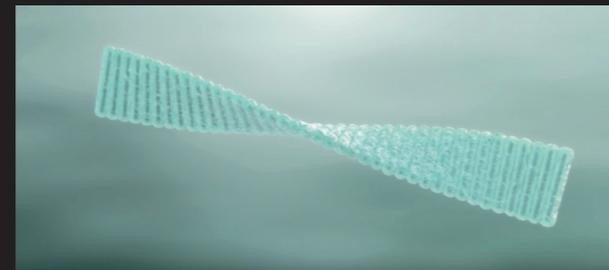
Untreated decay grows, involves the dentin and causes pain. A cavity forms, which can only be treated by drilling and filling the tooth.

Science inspired by nature

Developed in Switzerland and backed by over **25 years of research**, the vVARDIS technology is based on the science of **peptides**, building blocks of proteins known for their **regenerative properties**.

The vVARDIS scientists have patented the **process that mimics nature** to create new hydroxyapatite crystals, making possible something that was previously unimaginable: **regenerating** the only tissue in the body that has never been able to self-heal, **enamel**.

Versatile and innovative, the vVARDIS technology can address a broad range of oral health needs in the dental office and at home.



A painless, drill-free future.



Curodont™ Repair is an innovative, **painless, drill-free solution for arresting and reversing tooth decay**.

Thanks to its patented Monomer-Peptide formulation, Curodont™ Repair can stop and reverse initial decay through the regeneration of the lost minerals. It rebuilds the tooth from the inside – **without pain, injection and/or drilling**.

It is suitable for **all ages** and can be applied by a dental professional in-office **in less than 10 minutes**.

How does Curodont™ Repair work?

Unlike other technologies, the **vVARDIS formula diffuses into the early caries lesion** when applied to the enamel surface. Once inside, it is able to **generate new enamel** by attracting calcium and phosphate from your saliva – like nature does.

Initial decay lesion. The demineralization occurs **beneath the surface** which remains intact.



The dental professional applies **Curodont™ Repair** in office (5min). Within 5 minutes, the Curodont™ Repair technology **diffuses into the lesion**.

Once inside the tooth, this breakthrough technology attracts minerals from saliva and **remineralizes the lesion, regenerating the enamel from inside**.

