



# Direct composite inlay

At the Hočevar Centre, we follow the rule that the best tooth is your existing tooth. That is why we try to protect and preserve your teeth as much as possible.

In our offices, we have thus specialised in a solution that allows us to preserve your teeth, while at the same time ensuring the health of the oral cavity and an aesthetic appearance.

This solution is represented by so-called direct composite inlays, i.e. fillings made of a special mixture of materials, which, despite being practically unnoticeable, ensure excellent resistance and friendliness to the body.



# CRUCIAL ADVANTAGES

## 1. We preserve more of your tooth

- ✓ No additional grinding or removal of a healthy tooth is required when replacing a filling.
- ✓ All composite additions are created by the dentist directly in the mouth, thus preserving more of the original tooth structure.

## 2. One-time treatment

- ✓ Therapy is completed in just one visit, using one material – the composite.
- ✓ Within one therapy, the tooth is built according to special procedures, and the material hardens after each applied layer.

## 3. Maintaining long-term vitality of the tooth

- ✓ Easy tooth repair even in the long term – if any problems occur years later, the repair is easy. Material can be added without removing the entire inlay.
- ✓ Maintaining long-term vitality of the tooth – the less we have to drill into the tooth, the longer it stays alive.

## 4. Price

- ✓ The entire procedure is done in one visit and is therefore significantly cheaper than ceramic veneers or porcelain indirect.
- ✓ Possibility of subsequent corrections with the same material.

# DIRECT COMPOSITE INLAY

With a direct composite inlay, we can preserve more of the tooth, therapy is completed in a single visit, and only one material is used – the composite.

Maintenance is also easier in the long term. If problems arise years later, if a part of the tooth breaks off, the inlay in the mouth can be easily repaired with the same material. When replacing old fillings, the direct method is significantly kinder to the tooth structure than other known procedures.

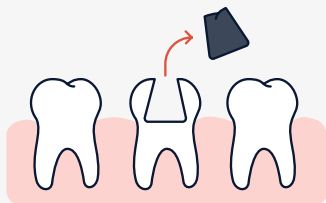


1.



**Old filling,**  
needs replacement.

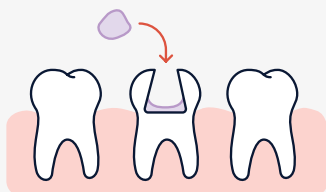
2.



Safe **removal**  
of **old filling**.

3.

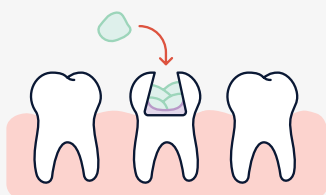
Flowable composite



**Inlay construction** is done by  
the dentist in thin layers directly  
in the tooth cavity, thereby  
preserving more of the original  
tooth structure.

4.

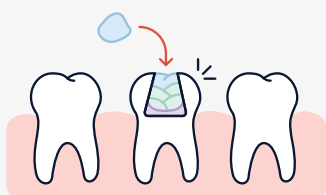
Dentin colour



Construction takes place in  
**three steps**. First, the dentist  
uses flowable composite, then  
dentin and finally enamel colour.  
Each layer is separately cured  
with a special light.

5.

Enamel colour



The **new composite inlay** is  
designed to imitate the natural  
appearance of the tooth and does  
not interfere with the bite. In case  
of problems, it is easy to repair  
using the same material, without  
removing the entire inlay.

# INDIRECT INLAY

In more conventional procedures with indirect inlays or ceramic onlays, the biggest disadvantage is that, after removing the old filling, a part of the healthy tooth must be additionally ground down that the dental technician's product can be inserted into the tooth.

It is also worth mentioning the fact that ceramic products cannot be repaired in the long term. Therefore, if caries occurs after a certain time, the entire inlay must be removed and a new one made. This represents another invasive procedure in the tooth, causing it to die sooner due to the additional grinding.

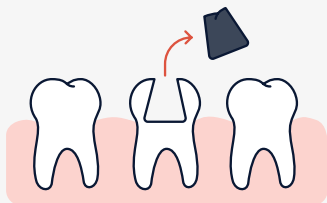


1.



**Old filling,**  
needs replacement.

2.



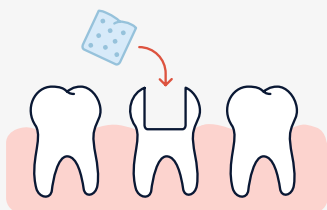
Safe **removal of**  
**old filling.**

3.



**Additional grinding** of the  
healthy part of the tooth to  
make it suitable for ceramic inlay  
insertion.

4.



**Insertion of a ceramic inlay**  
made by a dental technician.

5.



**New ceramic inlay,** which must be  
completely removed and replaced  
with a new one in case of problems.



## APPOINTMENTS

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