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CARISOLV IS AN EFFECTIVE
AND TISSUE-PRESERVING
CARIES TREATMENT THAT
GIVES LESS DISCOMFORT
COMPARED TO OTHER
TECHNOLOGIES.

SIMPLY PUT - IT'S SMART
DENTAL CARE!

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with tissue preserving
technology and minimal pain

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TISSUE-PRESERVING FOR THE TEETH AND LESS DISCOMFORT THAN TRADITIONAL TREATMENT

With the help of Carisolv, the dentist can safely treat caries without removing more dental tissue than is necessary¹. The benefits for you as a patient amongst other things, are that the treatment results in significantly less discomfort than traditional methods².

Carisolv is a caries removal gel. The gel is intended to soften the tooth tissue affected by caries so that it can easily be removed with the use of instruments. Because the gel only acts on damaged dental tissue, the healthy part of the tooth is left intact¹, thus reducing the need for both drills and local anesthesia³ during treatment. The dentist gets a well-prepared surface, which the filling can easily and strongly adhere to⁴.

CARIES – THE WORLD’S MOST COMMON DISEASE⁵

The infectious disease caries is the most common disease, as it affects almost all people at some point in their lives. The disease occurs when bacteria in the oral cavity breaks down sugar and form substances which can attack the dental surface so that the enamel is decalcified. If the disease is left untreated, a cavity will occur, which commonly is referred to as a hole in the tooth.



HOW TO REDUCE THE RISK

The risk of caries decreases if you make sure you keep your mouth clean by using a toothbrush and dental floss, as well as adding fluoride to, for example toothpaste, tablets, chewing gum and mouthwash. Eating snacks or drinks rich in carbohydrates or sugar should be avoided to prevent caries from occurring.

HOW THE METHOD WORKS

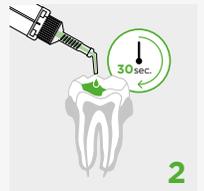
1 THE CAVITY IS OPENED WITH A TRADITIONAL DRILL

In order for the dentist to gain access to the caries lesion, or cavity, the hard enamel must be drilled away. As is often the case, there is a small entrance hole where caries bacteria have caused greater damage. Here the cavity is opened as carefully as possible thus removing as little of the healthy tooth as possible. This procedure is usually painless, as there are no nerves in the enamel.



2 CARISOLV® IS APPLIED AND ALLOWED TO WORK FOR 30 SECONDS

When the dentist can access the caries a few drops of Carisolv are applied which softens the caries without damaging the healthy part of the tooth.



3 CARIES TISSUE IS REMOVED WITH A MINIMALLY- INVASIVE DRILL AND/OR HAND INSTRUMENTS

Once the gel has been applied for at least 30 seconds, the dentist can then gently remove the caries tissue. Removal takes place either with a unique drill, which does not damage the healthy tooth or with hand excavators. If the damage is close to the pulp, the use of this method reduces the risk of injury to the pulp and root canal treatment can often be avoided.



4 FINAL TREATMENT OF THE CAVITY

When the cavity has been cleared of any remaining caries, it can then be rinsed clean with water.

