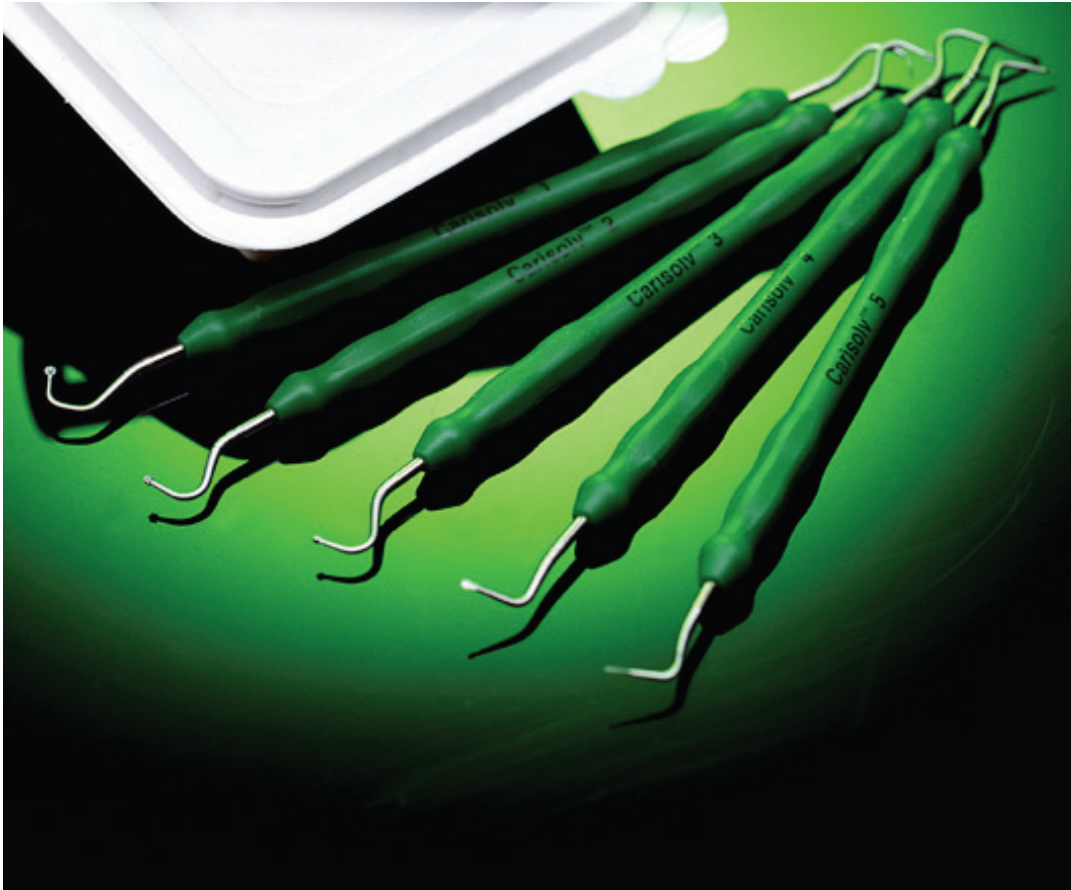
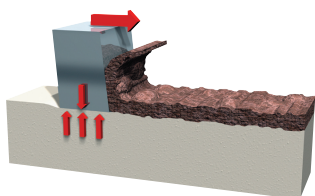


Minimally-invasive, precise and reliable caries removal

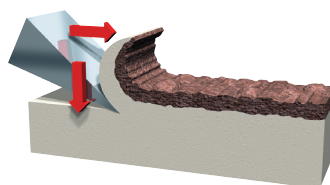
Carisolv® hand instruments



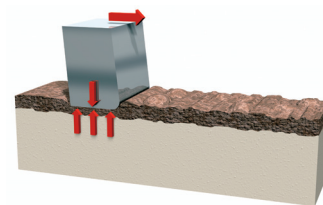
To ensure the most effective removal when the Carisolv® gel has softened the carious dentine, specially-designed instruments and tips have been developed. They are atraumatic, help to preserve tissue and speed up the treatment. The tips have different shapes and sizes to suit cavities of all kind.



The tip of a Carisolv® instrument has sharp edges but a blunt cutting angle. It thus provides excellent depth control when you scrape away the carious dentine that has been softened by the Carisolv® gel.



Instruments with sharper cutting angles are designed to work themselves down into healthy dental tissue, which makes it difficult to control the depth.



Worn out burs or excavators with rounded cutting angles slide over the surface and the scraping effect is therefore poor.

Carisolv® – minimally-invasive method for caries removal

Minimally-invasive dentistry comprises biologically-oriented procedures. The teeth are treated with precision and caution in order to last as long as possible, avoid post-operative complications and fulfil the demands of present-day patients.

Using the gel-based caries removal method Carisolv® brings you as close to minimally-invasive procedures as possible. The method involves the use of a gel that selectively reacts with denatured collagen, thereby making the carious dentine softer. Specially-designed instruments – hand and power-operated – are used to remove the softened material. Drill, air abrasion or similar techniques are used if access to the cavity is required.

The gel does not affect healthy dentine or soft tissue. Nor does it affect enamel. Consequently Carisolv® should be used in combination with the drill or alternative techniques.

Carisolv®

- Well documented
- Minimally-invasive, selective and precise
- Minimises the need for the drill and anaesthetics and enhances patient comfort
- Makes it possible to avoid drilling close to the pulp
- Carisolv® instruments with sharp yet blunt cutting angles help to protect healthy tissue

Carisolv® hand instrument 1 (extra bend; star 3, flat 0)

Primarily used for crown margins and areas that are difficult to access.



Carisolv® hand instrument 2 (multistar, star 3)

The basic instrument to apply gel and start removing caries. The multistar tip promotes penetration of the gel. When getting closer to healthy dentine, use the star-shaped tip, scraping in all directions with its four-pronged design.



Carisolv® hand instrument 3 (star 2, star 1)

To remove caries in smaller cavities; for example, root caries or deciduous teeth.



Carisolv® hand instrument 4 (flat 3, flat 2)

To be used, for example, close to the pulp and to remove the softened carious dentine from the cavity.



Carisolv® hand instrument 5 (flat 1, flat 0)

Flat 0 and flat 1 are used to remove caries at the dentinoenamel junction.



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