



# SILVER DIAMINE FLUORIDE

## What is Silver Diamine Fluoride?

Silver Diamine Fluoride (SDF) is a liquid made up of fluoride and silver particles that is applied directly to cavities with a small brush. It stops cavities from growing by making the tooth harder and limiting the growth of the bacteria that cause tooth decay. SDF is used to stop cavities from getting worse, and help keep teeth healthy.

## What are the Benefits of SDF?

- Arrests the progress of an already formed cavity.
- Quick, painless and does not require dental freezing.
- May reduce pain and sensitivity, and help avoid more invasive treatment.
- Arrests more than 80% of cavities when applied twice a year.

## Considerations Related to SDF:

- You should not be treated with SDF if you are allergic to silver or have painful mouth sores.
- A cavity that has been treated with SDF will turn black permanently. The darkening is an indicator that the product is working. Healthy tooth structure will not change colour.
- It is possible to reduce the dark appearance of the stain by placing either a temporary or permanent restoration.
- You may require other treatment to restore the tooth permanently.
- SDF is not an option for deep cavities.



Photo Courtesy of: <https://neworleanschildrensdental.com/silver-diamine-fluoride-a-non-invasive-approach-to-dentistry/>

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# Smiles for the Future



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