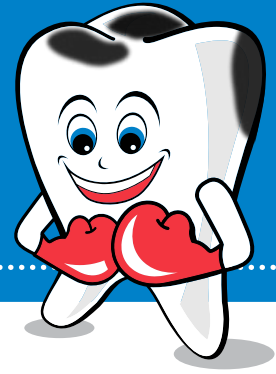


# A **new** dental treatment to fight cavities!



## Silver Diamine Fluoride (SDF) Fact Sheet

### **It's a fact.**

**Dental cavities remain one of the most common chronic diseases of childhood.**

But now we have a safe, painless way of treating cavities. It's called silver diamine fluoride, or SDF, and its use is recommended by the American Academy of Pediatric Dentistry (AAPD) for cavity control.

### **What is SDF?**

SDF is an FDA-approved, colorless antibiotic liquid used to help prevent cavities from forming, growing, or spreading to other teeth. SDF is composed of two main ingredients:

- **Silver** to help kill bacteria
- **Fluoride** to help teeth rebuild the materials they're made of

### **How is it applied?**

- SDF is applied directly to the surface of the teeth.
- It is brushed on quickly and painlessly.

### **How will SDF benefit students?**

- There's no numbing or drilling. (This can be especially helpful for children who have anxiety about the dentist.)
- SDF has widely been shown to be effective in stopping cavity development and spread after a cavity has formed.
- SDF helps kill the bacteria that break down tooth surfaces while also keeping them from spreading to other teeth.

## What else do I need to know about SDF?



- **SDF will stain the cavity a brown or black color.**
  - The brown/black color indicates that the SDF is working.
  - The healthy parts of the tooth will not be stained.
  - The dentist will use SDF on back teeth only.
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- SDF can also temporarily stain nearby tissues in the mouth. The stain causes no harm and should disappear on its own within a few days to a couple of weeks.
  - SDF may cause a temporary metallic taste.
  - SDF is not used in patients with a known silver allergy or with painful sores or cuts in the mouth.
  - SDF treatment that does not stop tooth decay will require restorative treatment.
  - SDF was first approved for use in Japan decades ago and was approved by the U.S. Food and Drug Administration (FDA) in 2014.

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SDF has been proven to be highly successful in stopping the development and spread of cavities.

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...the mobile dentists



**Questions?**  
**Call 888.833.8441**

