



Silver Diamine Fluoride

Introduction

Silver Diamine Fluoride (SDF) is a topical medicament cleared by the FDA as a Class II medical device to treat tooth hypersensitivity. Commonly, SDF (38% solution) has been used off-label to stabilize dental caries in children and adults. SDF is a brush-on liquid that prevents dental decay from progressing and spreading to other teeth. Unlike traditional treatments such as drilling and filling a cavity, SDF is quick, painless, and does not require local anesthesia or sedation.

The American Medical Association (AMA) approved a new category III CPT code for the application of SDF by medical teams to arrest dental decay without a dental filling. The addition of this code is a milestone in improving access to dental care and, ultimately, helping more people achieve better oral health.

Previously only dental care providers could apply SDF, however, now primary care team members will be able to apply SDF to treat cavities and be reimbursed for it.

Indications and usage:

The following scenarios may be well-suited for the use SDF:

- High caries-risk patients with anterior or posterior active cavitated lesions.
- Cavitated caries lesions in individuals presenting with behavioral or medical management challenges.
- Patients with multiple cavitated caries lesions that may not all be treated in one visit.
- Difficult to treat cavitated dental caries lesions.
- Patients without access to or with difficulty accessing dental care.
- Active cavitated caries lesions with no clinical signs of pulp involvement.

