

# Silver Diamine Fluoride (SDF) Informed Consent

## Facts:

- Silver diamine fluoride (SDF) has shown to be effective in stopping tooth decay, decreasing sensitivity, and hardening the affected area. It also can prevent future cavities from forming.
- SDF is an antimicrobial liquid that is placed on a decayed tooth to stop further tooth decay.

## Procedure:

- The clinician will clean & dry the affected tooth/teeth, apply a small amount of 38% SDF (FDA approved product) to appropriate teeth with visible cavities using a microbrush, and allow SDF to dry for one minute.
- **Do not eat or drink for one hour and do not brush your teeth for 24 hours after treatment.** Additional applications of SDF will need to be applied, at which point the clinician will evaluate the frequency of further applications. For best results: SDF is applied at least 3 different times, to the same areas. Then once per year for maintenance and prevention of additional decay.

## Contraindications:

- Silver Diamine Fluoride Allergy (very rare)

## Benefits of receiving SDF:

- SDF can help stop tooth decay and help relieve sensitivity
- No shots, anesthetic, or drilling is required when SDF is applied
- SDF takes a very short time to be placed
- SDF can help prevent other cavities from forming

## Risks related to SDF include but are not limited to:

- **The decayed tooth structure will permanently darken.** Most affected areas will be dark brown or black. Healthy tooth structure will not stain. Stained tooth structure can be replaced with a filling.



- If SDF is accidentally applied to the gums or skin, the brown or white stain will disappear in 1-3 weeks.
- The application of SDF varies and is recommended until the cavity is restored or the tooth falls out.

There is a risk that the procedure will not stop the decay and the condition of the tooth will worsen.

## Alternatives to SDF:

- No treatment will result in further decay of the tooth possibly resulting in pain, abscess or loss of the tooth. Depending on the location and extent of the tooth decay, other treatment may be needed.

**Treatment with SDF does NOT eliminate the need for dental fillings to repair function and aesthetics of the treated teeth. After the infection is eliminated, it often is not necessary to use local anesthetic (shot) when placing the filling. No warranty or guarantee has been made as to the result or cure.**

**Procedure cost is \$50 per application for the first 3 applications. There is NO charge after the first 3 applications, and all additional are complimentary in the first year. \$50 charge annually is for preventive usage of SDF-This is based on severity of decay/infection/risk.**

I hereby give permission for a hygienist with Oregon Mobile Hygiene to provide treatment with Silver Diamine Fluoride to the below named person. I have read this form; I understand the treatment and have had the opportunity to ask questions. I also understand that I may refuse treatment with Silver Diamine Fluoride and select traditional care that may include placement of fillings, tooth extraction, or advanced procedures.

Patient Name: \_\_\_\_\_

Patient/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Clinician's Signature \_\_\_\_\_ Date \_\_\_\_\_