

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.
- SDF is an antimicrobial liquid that is placed on a decayed tooth to stop further tooth decay.
- For best results, SDF is applied at least 3 different times, to the same areas.

Procedure:

- The clinician will clean and dry the affected tooth/teeth, apply a small amount of 38% Silver Diamine Fluoride (FDA approved product) to appropriate teeth with visible cavities using a microbrush.
- Application of 5% Sodium Fluoride Varnish (FDA approved product) is then used to seal SDF into the treated tooth/teeth and to arrest the decay in the tooth.
- **Do not eat or drink for one hour and do not brush your teeth for 24 hours after treatment.**
- A second and third application of SDF will need to be applied at the subsequent recall visits, at which point the clinician will evaluate the frequency of further applications.

Contraindications:

- Silver Diamine Fluoride Allergy (very rare)

Benefits of receiving SDF:

- SDF can help stop tooth decay
- SDF can 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, a brown or white stain may appear that causes no harm, the stain will disappear in one to three weeks.
- SDF can permanently stain clothes.
- 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 include placement of fluoride varnish, a filling or crown, extraction and/or referral for additional treatment.

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.

I hereby give permission for a staff hygienist 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 & Guardian/PoA Names: _____

Patient or Guardian Signature: _____ Date _____