



Informed Consent Form for Dental Treatment Options: SDF and SMART

Patient Name: _____

Date of Birth: _____

Treatment Options:

1. Silver Diamine Fluoride (SDF):

- **What is SDF?**

SDF is a liquid applied to teeth to stop tooth decay without the use of needles, a drill, or numbing. SDF contains silver and fluoride; silver kills bacteria that causes decay, and fluoride strengthens the tooth.

- **Procedure:**

- Dry the teeth.
- Apply SDF to cavities in very small amounts and allow it to dry for one minute.

- **Possible Effects:**

- SDF will permanently stain the cavity black. The dark color means SDF is working. A dental professional can cover the stain with a white filling, if needed.
- You may have a temporary metallic taste.
- Temporary staining may occur if SDF touches the skin or gums.

- **Aftercare:**

- Do not brush your teeth for the remainder of the day.
- SDF treatment may need to be repeated within six months if further dental treatment has not been received.

2. Silver-Modified Atraumatic Restorative Technique (SMART):

- **What is SMART?**

SMART uses SDF and a tooth-colored material called glass ionomer cement (GIC) to treat cavities.

- **Procedure:**

- Dry the teeth.
- Apply SDF to the cavity and let it dry for one minute.
- Cover the area with GIC, which may be done on the same day or later.



- **Possible Effects:**

- The treated cavity will turn black before covering with GIC.
- You might taste metal, but it will go away quickly.
- Temporary staining may happen if SDF touches your skin or gums.
- The staining might show through the GIC, especially if the GIC is applied on the same day.

- **Aftercare:**

- Do not eat or drink for one hour. Avoid brushing your teeth today.
- After GIC is applied, stick to a soft diet like mashed potatoes, yogurt, scrambled eggs, or smoothies for 24-48 hours as the material continues to harden.

Conditions to Disclose:

- Allergies to silver or other metals
- Painful mouth sores
- Any unusual skin sensitivities

Important Notes:

- Treating tooth decay with either SDF or SMART may not eliminate the need for a regular filling in the future to restore function and appearance.
- SMART treatment may need to be redone if the GIC material wears down or comes off.
- If you do not have a regular dentist, the professional will help you find a place for ongoing dental care.

Please proceed to the next page.

These teeth have been treated with SDF and covered with a white GIC filling (SMART):



I, _____, have read this form and understand the treatment options. The treatments, including the possible effects and benefits, have been explained to me, and I have had the chance to ask questions. I understand that while the treatment aims to stop decay, there is no guarantee that it will work, and additional dental treatment may be needed. I was also advised to get a follow-up evaluation with a dentist or dental therapist. I give my consent for a licensed dental hygienist to perform this procedure.

Choose your treatment option:

- ☐ Just SDF
☐ SMART

Date: _____

Signature of Patient's Parent, Guardian, or Legal Representative (if patient is under 18 years old): _____

Signature of Patient (if applicable): _____

Signature of Witness: _____