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Advantage Arrest™ silver diamine fluoride (38%) by Elevate Oral Care

- Silver Diamine Fluoride has been used extensively in numerous countries around the globe for decades to stop cavities from progressing and to treat tooth sensitivity.
- Each drop contains approximately 25 microliters of liquid which contains approximately 7.8 mg of silver, 1.5 mg of fluoride, and 2 mg of ammonia.

Advantages:

- Accepted by Canada and US Food and Drug Administration, being used by hundreds of pediatric dentists to arrest cavities
- Kills pathogenic (cavity-causing) bacteria, stopping cavity progression.
- Allows young children to tolerate the wait until treatment without cavity progression until 2½ to 3 years old.
- May increase the likelihood of restorability of primary teeth versus extraction.
- Useful to stop early cavity progression between 6 year molar permanent teeth when restoring primary molars.
- Hardens softened dentin making it more resistant to cavities.
- Provides immediate relief of dentinal hypersensitivity.

Disadvantages:

- Causes active areas of decay to turn **BLACK**, indicating caries arrest, even in visible areas.
- Black areas of arrested decay being covered under stainless steel crowns will not be visible, however, if composite resin (white fillings) or Zirconia (white) crowns are used there will be visible black margins around fillings or a light grey colour to the crowns. This is NORMAL.
- Can cause temporary staining of skin (will fade 5-7 days) shortly after contact and permanent staining to clothing, counters. A metallic taste may be noted.
- 10kg child = 4 teeth per visit, pH 10
- Irritating to pulp in deep lesions



How it is used:

- Isolate area to be treated with cotton
- Clean and dry the affected tooth structure
- Place small amount of material on affected tooth structure, apply for 20 seconds
- Gently air dry
- Cover with fluoride varnish
- No eating/drinking for 30 minutes
- Re-apply at 2 weeks and 6-12 month intervals as recommended.

Cost:

- Two visits [2 weeks to 1 month apart], two-time fee (13601): SDF + Fluoride varnish application.

I have read and understand the above, and alternatives to this treatment have been discussed.

Child Name: _____ Signature of Legal Guardian: _____ Date: _____



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