	2-Step Silver Fluoride + Potassium Iodide (SDF)	38% Silver Diamine Fluoride (SDF)	YOUNG ClearDefense NEW Nano Silver Fluoride (NSF)
Product Ingredients	25% Silver (Ag+ Ion), 5% Sodium Fluoride, Ammonia or Water, Potassium Iodide	25% Silver (Ag+ Ion), 5% Sodium Fluoride, Ammonia	0.2% Silver (Ag+ Ion), 3% Sodium Fluoride, Chitosan (vegetally sourced)
Package Configurations	Part 1: 1.5mL Eye Dropper (Silver Fluoride) Part 2: 3mL Eye Dropper (Potassium Iodide)	3mL, 5mL, or 8mL Eye Dropper (92 - 250 drops)	8mL Eye Dropper (160 drops)
pH Range	5.0 (Water based), 13.0 (Ammonia based)	10.0 - 11.0	5.5 - 6.5
Taste	Ammonia, Metallic Taste	Ammonia, Metallic Taste	Minimal Acid Taste
Application Material	2-Step Liquid	1-Step Liquid or Gel	1-Step Liquid
Average per Drop Dose of Silver Ion (Ag+ Ion)	125 - 1750mg	125 - 1750mg	1 - 14mg
FDA Indication for Use	Treatment of Dental Hypersensitivity in Adults over 21	Treatment of Dental Hypersensitivity in Adults over 21	Treatment of Dental Hypersensitivity in Adults over 21
FDA Product Code	PHR: Diamine Silver Fluoride Dental Hypersensitivity Varnish	PHR: Diamine Silver Fluoride Dental Hypersensitivity Varnish	PHR: Diamine Silver Fluoride Dental Hypersensitivity Varnish
FDA Safety Tested	YES	YES	YES
Tubule Occlusion	Before Treatment After Treatment	Before Treatment After Treatment	Before Treatment After Treatment
Before and After Treatment	Before Treatment  After Treatment  *https://journals.sagepub.com/doi/10.1177/23800844241246199	Before Treatment  After Treatment  AAPD 2017 Guidelines for SDF	Before Treatment  After Treatment  *Internal Data on File