

ENDO IRRIGATION SIMPLIFIED

Color-Coded for Safety and Convenience





Sodium Hypochlorite

- Used for irrigation and debridement of root canals during and after instrumentation
- Provides tissue dissolution and disinfection
- Pharmacy controlled, dental indicated NaOCl to ensure consistency and safety
- Available in 3% or 6% concentrations

Sodium Hypochlorite (NaOCl) naturally degrades due to exposure to light, oxygen, heat, and metals. If the concentration is too low, it is not effective.

Pharmacy-controlled for Consistency & Safety

Verified Concentration

Quality Controlled

Dissolves Pulpal Tissue

Validated Shelf Life & Expiration Date

Intended for Clinical Use

Over-the-Counter NaOCl

Vista Apex NaOCl

NO

YES

NO

YES

NO

YES

UNKNOWN

YES

NO

YES

NO

YES

*If NaOCl concentration is too low, there is a reduction in pulpal tissue dissolution and antibacterial properties



EDTA - 17% Solution

- Removes smear layer and dentin mud
- Prepares dentin walls for better ADHESION of filling materials
- Opens dentin tubules
- Enhances cleansing
- Specifically engineered with LOWER pH for optimal performance

As pH increases, the availability of calcium ions from hydroxyapatite for chelation decreases. A study (see Study A on previous page) using concentrations of alkaline (pH 11.3) solutions of EDTA showed them to be less effective in removing the smear layer.



Chlor-XTRA™

This 6% Sodium Hypochlorite formula, enhanced with powerful wetting agents and propriety surface modifiers, penetrates into lateral canals and isthmuses by lowering the surface tension. This more powerful oxidizing agent is over 2 times thinner than standard Sodium Hypochlorite and 2 times more digestive.

Clinically Proven To:

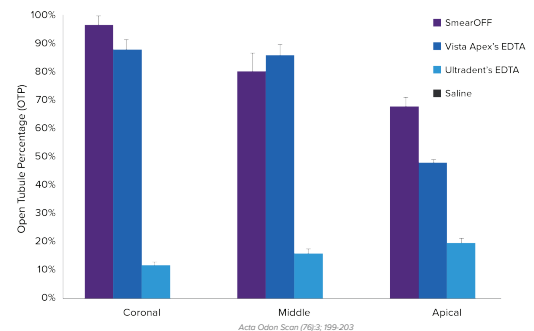
- Work 4X FASTER than ChlorCid®
- REDUCE post-treatment complications
- IMPROVE contact and dissolve more tissue
- INCREASE lubricity
- DECREASE surface tension



SmearOFF™ 2-in-1

- Proprietary EDTA/CHX mix with wetting agents and surface modifiers
 - Optimizes smear layer removal
 - NO RINSE NEEDED - Will not form a precipitate when used with NaCl
 - Superior chelation compared to 17% EDTA
 - Low surface tension for enhanced penetration into dentinal tubules
- SmearOFF™ is more effective at smear layer removal than EDTA

For best outcomes, our patented 2-in-1 mix effectively replaces two commonly used solutions: EDTA and CHX.





VIP (Voyager Irrigating Precision) Tip

Vista Apex's NEW Voyager Irrigating Tip has dual side ports for safety and efficacy. These tips have enhanced flexibility for improved canal navigation, a stainless-steel shoulder for zero flow impedance and maximum visualization, and a Secure-Lock hub. Used for delivery of high-flow sealer or paste materials. It may also be used for evacuation.

- Available in two lengths to help fit in limited openings reach all canal depths
- Silicone stopper for depth reference
- Pre-bent at the optimal angle for access, easily adjusted by hand or with pliers
- Secure-Lock hub for reliable syringe attachment



EndoUltra® Cordless Ultrasonic Activator

Studies continue to show that using Ultrasonic devices during irrigation enhances antibacterial and tissue dissolving ability of irrigants. Some studies have even shown Continuous Ultrasonic Irrigation to be the most effective technique in dentin debris removal from apical irregularities. EndoUltra®'s patented technology produces ultrasonic tip frequency of up to 40,000 Hz – 200 times more powerful than sonic devices! EndoUltra® by Vista Apex™ harnesses ultrasonic technology in a compact, easy-to-use and cordless handheld device! EndoUltra® is the only cordless activator unit capable of generating the tip frequency (40,000 Hz) required to create sufficient acoustical streaming and the cavitation necessary to effectively clean, penetrate and remove vapor lock



RE-GEN™ Bioactive EndoSealer

RE-GEN™ Bioactive Endo Sealer is a hydraulic, ready-to-use injectable bioactive paste that utilizes moisture naturally present in dentinal tubules to initiate a setting reaction. Endodontic sealers are used in the obturation of root canal systems to achieve a fluidtight seal throughout the canal including the apical foramen, canal irregularities, and minor discrepancies between the dentinal wall of the root canal and the core filling material.

- Employs Bioglass to promote bio-regenerative healing while attracting and exchanging ions that promote remineralization of hydroxyapatite
 - Ready to use: Injectable, single-component, bioactive paste with smooth flow handling
 - Biocompatible and Osteogenic: Bioactive root repair material that is effective on non-vital cases
- Cost Effective + Paired with material savings MST Visco-Tip™!



Luer-Lock Bottle Cap

A great way to minimize waste and mess! You'll no longer need to pour solutions into a tray or dish. Simply attach any standard Luer-Lock syringe to the cap and draw the volume you need directly from the bottle!

- Ideal for Vista Apex 16-ounce (480mL) bottles of endodontic solutions, such as Chlor-XTRA™, EDTA, CHX-Plus™, SmearOFF™, and more!
- Compatible with all Luer-Lock syringes
- Can be used on any bottle with 28-400 thread size (straw can be trimmed to fit shorter bottles)