

ORAL CARE PRODUCTS

Hybrid Peroxide Tooth Whitening Gels

Pros: Quicker results with deeper whitening, Add KNO₃ to reduce tooth pain

Cons: Higher CP levels can cause tooth pain, Refrigeration recommended

Strengths: 12% - 55% Hydrogen & Carbamide Peroxide, Home or Professional Use

Viscosities: Low, Regular, High, SuperHigh, UltraHigh

Standardized Gel Viscosities

When we created our gels, we discovered that most whitening gel manufacturers offered versions of gels that bore no relation to each other with regard to their thickness. A gel of one type was one thickness and a gel of another type was another thickness. We decided to eliminate this inconsistency and give our clients a way to accurately pre-dict how our gels would behave after receiving any other gel of the same thickness. Because many of our clients are repackaging our gels into syringes or other small containers, it is important to know how all versions of the product will behave.

Low Viscosity

Flows easily like catsup. Great for repeated or self-contained applications like custom-made dental trays.

Regular Viscosity

Flows very slowly like warm peanut butter. Great for durable paint-on procedures or when some stickiness is needed. Great for durable paint-on procedures or when some stickiness is needed.

High Viscosity

Hardly flows at all but will flow if shaken. Sticky and a little firm. Best for use in trays to prevent oozing.

SuperHigh Viscosity

Doesn't flow, very sticky and firm. Perfect for low-strength long-duration treatments or when strong UV light accelerates whitening action.

UltraHigh Viscosity

Doesn't flow, extremely sticky and firm. Perfect for prefilled disposable trays and applications where you want the gel to adhere to the teeth.

WHY USE HYBRID PEROXIDE Benefits vs. Weaknesses

Why would you choose a hybrid over other types of whiteners?

This class of gels has some of its peroxide bound to carbamide to slow its action down and some free to begin acting on contact. Carbamide also helps the peroxide penetrate the tooth enamel giving a more even whitening and keeps working after the gel has been removed. Hybrid gels are greatly amplified by the use of high-power UV so the higher strengths are great for in-office treatments. High-strength gels whitening amazingly fast when used with a gingival barrier and dental dam.

HYBRID STRENGTH Choosing The Right Level Of Power

How do you balance speed, power, and viscosity to get the best results?

Because the whitening action is happening both rapidly and slowly at the same time, you get the best of both types of peroxides. Most of the peroxide is bound to urea slowing down the whitening action, but some of the peroxide is instantly active so whitening begins quickly and keeps working even after the treatment is complete. Very high levels of peroxide in any form must be used carefully because the total peroxide value is very high and each patient will experience a different speed of whitening and the potential for gum blanching.

PROFESSIONAL VS HOME USE Boosting Results With Technology Shortening treatment duration with professional strength gels.

In-office treatments are a good way to make certain your clients get the best whitening in the shortest time. Using the proper training and tools, clients can safely get brilliant white teeth, but these professional-strength come with some risks. A client having the professional use gels applied should be watched by personnel trained to look for the signs resulting from exposure to strong oxidizers so they can be removed before damage occurs. If your clients are trained by you in the proper use of professional strength gels, they could use them safely but never give a professional strength product to an untrained user.

SWEETENERS AND FLAVORINGS Matching Your Market's Needs Does buying directly from a manufacturer give you more flexibility?

Our gels are all made with a combination of kosher glycerin, propylene glycol, some form of peroxide, thickener, sweetener (optional) and flavor. Using Stevia® all-natural, no-calorie sweetener and all-natural flavorings, we can help you create your own custom treatment experience. Appealing to your market with an unusual combination of sweetness and flavor made specifically for them will give your clients an unforgettable experience and set your company or product apart from all the others. Our flavors include peppermint, spearmint, wintergreen, peppermint ice, spearmint ice, wintergreen ice, fresh mint, and bubble gum but we can create almost any flavor of gel you want.

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