



Bioglycolic

The Bioglycolic Line combines proven glycolic acid standards with technological advancements far beyond anything previously available to correct and smooth the appearance of skin texture, lines and wrinkles and discoloration. Our unique formula maximizes bioavailability of products for optimal results and each product is uniquely optimized for pH and acid combination and concentration to maximize efficacy based on its intended use.

Glycolic acids and other acids included in the Bioglycolic line are shown to:

- Remove buildup of dead skin cells
- Smooth the surface of the skin
- Increase epidermal thickness
- Improve the appearance of skin color uniformity
- Enhance collagen
- Draw moisture to the surface of the skin to increase hydration
- Enhance absorption of other topical technologies

Jan Marini has created the Bioglycolic products to provide the ultimate resurfacing agents in combination with additional scientifically calculated components to deliver unparalleled skin care management.

As we age, the rate of skin growth slows. The top layer of the skin (the epidermis) thins yet the layer of dead cells on the surface (stratum corneum) becomes more adhesive slowing the natural exfoliation process and creating necrotic tissue build up.

Glycolic acid is what is known as an alpha hydroxy acid. Alpha hydroxy acids, or AHAs, are a family of acids that occur naturally in various fruits and foods. Glycolic acid, found in sugar cane, is the AHA that has received the most attention medically because of all the AHAs, it has the smallest molecule. This small molecular size enables glycolic acid to penetrate the skin more effectively and to ultimately bring about the most dramatic and beneficial changes of all the AHAs, often collectively referred to as fruit acids.

Among other things, glycolic acid loosens the glue-like attachments, or cellular cement, that are characteristic of many skin conditions such as acne, photodamage (environmental aging), and hyperpigmentation. This non-invasive lifting of the cells in the stratum corneum enables glycolic acid to act as a phenomenal resurfacing agent that can immensely improve the appearance of the skin. It has even proven to be a valuable tool in reducing the appearance of acne scarring.

As physicians and researchers have developed a greater interest in glycolic acid, medical studies have revealed that glycolic acid encourages collagen, increases epidermal volume, and even acts as a powerful antioxidant and free radical inhibitor. Tests also illustrate how glycolic acid acts as a delivery agent when combined with other beneficial ingredients or medications, thus potentiating the desired results.