

GLYCOLIC ACID REDUCES WRINKLES AND IMPROVES PROBLEM COMPLEXION

What is Glycolic acid?

Glycolic acid, also known as hydroxyacetic acid, is the simplest of a group of naturally occurring acids collectively known as alpha hydroxy acids or AHA's. Many of these acids are found in fruit and foods (citrus foods, apples, sour milk, & grapes etc.) and have come to be more commonly known as the "fruit acids". Glycolic acid in particular is found naturally occurring in sugar cane. Lactic acid is derived from sour milk.

How does Glycolic acid work?

For years now, dermatologists throughout the world have been studying the benefits of these naturally occurring fruit acids or AHA's. It is believed that Glycolic acid, because of its smaller molecular size, has the greatest penetration potential of all AHA's. Specifically, studies show that Glycolic acid helps to loosen or break up the thick outer layer of the skin where excessive build-up of dead cells can be associated with many of today's common skin conditions. This loosening or breaking up of the outer skin layer leads to a sloughing of dead skin cells, which in turn, has been shown to be effective care for clearing and cleaning of pores in acne prone skin; smoothing of fine lines in older, photo-aged skin; and generalized relief of thickened dry skin. It is quite evident from recent published literature taken from highly credible publications that Glycolic acid will become a significant factor in modern skin care.

"Researchers say Glycolic acid appears to help regenerate collagen and elastin....They believe the substance to be less irritating than Retin-A and doesn't cause sun sensitivity."
- Business Week Magazine.

"Dermatologists are successfully using Glycolic acid, a natural substance found in fruit to treat wrinkles, age spots, and acne"
- New Women Magazine.

"Retin-A may now have a rival. Recent reports show that glycolic acid, a substance found in sugar cane and one of a class of compounds known as alpha hydroxy acids, can also smooth wrinkles due to sun damage with fewer irritating side effects."
- Longevity Magazine.

Glycolic acid is applied for varying lengths of time and then washed off. This is done as an in-office procedure. These glycolic acid "freshening peels" are usually performed on a bi-weekly or monthly basis. Improvement in complexion is gradual and cumulative. It generally takes 3 to 5 peels before noticeable improvement is seen.

Glycolic moisturizers are generally used in conjunction with the peels for maximal results. Those with acne are additionally treated with oral or topical antibiotics.