

## The SCIENCE behind the MIRACLE

On July 2, 2002, at a meeting of the 20th World Congress of Dermatology in Paris, France, a series of studies detailing the superior wrinkle-reducing properties of a patented oglio-peptide (Pal-KTTKS) vs. retinol, vitamin C and placebo on "photo-aged skin" was presented.

In the trials, patients applied the patented peptide solution to the crow's feet area on one side of the face and a cream containing either retinol, vitamin C, or a placebo to the other side. The trials ran four months. Patients applied the creams once daily for the first two months, then twice daily during months 3 and 4.

Significant improvement of the skin profile (determined by profilometry of wrinkle depth, length, volume, roughness) for patients using the peptide was observed at the two-month evaluation versus baseline with further improvement after four months. The two month data suggested that Pal-KTTKS thickened the skin about 1.5 times faster than retinol and did not cause the inflammatory reactions frequently associated with retinol treatment. Skin Biopsies conducted on six patients indicated that palmitoyl pentapeptide triggered growth in elastin and collagen IV and enhanced the structure of elastin and collagen IV.

A smoother, younger complexion, less irritation, fewer wrinkles, and faster results can be expected.

### BOTOX® facts\*

Botox® is a potent blocker of nerve impulses. Botox is costly because it is tedious to manufacture and because no generic substitute is available. Botox blocks the nerve to the injected muscle. It takes 3 to 5 days to notice the effects of Botox and the effects last approximately four months. Botox injections work best on forehead lines, furrows between the eyebrows and lines around the eyes. Frown lines may also improve with Botox, results vary among individuals.

\*Botox is a registered trade mark of the Allergan corporation.