

## **Independent Study:** For Carboxy Treatment

### **Basis of the Study:**

The Independent studies have been collected and gathered from a group of aesthetic and anti-aging doctors from USA, Hong Kong, Singapore, and Malaysia.

These studies have been conducted for the sole purpose of measuring the significant results in the following categories:

- Reduction in the appearance of wrinkles and fine lines
- Improvement in firmness, tightness, lifting, and elasticity of the skin
- Improvements in the smoothness and texture of the skin
- Improvements in the hydration of the skin
- Improvements in reducing the redness and inflammation of the skin
- Improvements in reducing acne and post acne scars
- Improvements in the Radiance and glow of the skin

### **Tools for measuring the results of this independent study:**

- a) Before & after images (due to confidentiality, not all pictures are provided)
- b) visual inspection of the skin performed by trained doctors
- c) case study feedback

### **The Case Studies:**

A collective group of 42 individuals participated in the trial from various aesthetic and anti-aging clinics. 37 individuals are women between the ages of 30 to 70 and the other 5 individuals are men between the ages of 40 to 65.

Each individual received the treatment while laying down flat with a pillow or rolled towel under their neck (to improve blood flow). The treatment was mixed for one minute then applied and left on the face and neck for 1 hour. Each individual had their eyes closed and did not speak or move their face during the course of the treatment. Each individual had their picture taken before the treatment then again after the treatment. Photos are taken in the same controlled environment and at the same angle to provide consistent images. In addition, the doctors observed each individual's skin and recorded the results. Lastly, the individuals themselves were able to observe their own skin to provide their feedback.

## **The Results:**

### **Part 1.**

#### ***A) Hydration of the Skin:***

- 100% of the individuals experienced improvement in the hydration of their skin.

#### ***B) Smoothness and Texture of the Skin***

- 95% of the individuals experienced improvement in the smoothness and softer texture of their skin.

### **C) Reducing Redness and Inflammation (swelling) of the Skin**

- 100% of the individuals shown at least 50% improvement in the reduction of the swelling and redness in their skin.
- *Note: In this study only 5 individuals had redness and inflammation of the skin. (This was a results of 1. acne 2. after laser treatment 3. Injections of Hyaluronic acid). Therefore this study only reflects 5 individuals to provide the proper results.*

### **D) Reducing Acne and Post acne scars**

**Acne:** - 100% of individuals shown improvement in reduction of redness and swelling in their acne. *Note: In this study only 3 individuals had acne. (Each individual with acne, had acne not related to hormonal causes).*

**Post-Acne scars:** - 100% of the individual shown 50% improvement in the reduction of acne scarring. *Note: Only 1 individual participated in a long term trial where the results were improved only after 5 treatments on a weekly basis.*

### **E) Improvements in Firmness, Tightness, Lifted and Elasticity of the skin**

- 85% of individuals experienced a more firm, tighter, and lifted appearance in their brow and eye area and cheeks.

### **F) Improvement in the Radiance and glow of the skin**

- 100% of individuals experienced improvements in radiance and glow of the skin.

***G) Reduction in the appearance of fine lines and wrinkles***

- 85% of individuals experienced reduction in the appearance of fine lines and wrinkles of the skin.