



**AFTER**



**AFTER**

**CASE STUDY 1**



**BEFORE**

A 26-year-old model attended for a consultation with Emeline. She felt she lacked volume in her cheeks after a photographer commented that they were slightly flat and told her that more defined cheeks would be beneficial for her career.

In addition the model had suffered with moderate acne through her teens and wanted help with mild scarring to make her skin look better. She suffered with enlarged pores and put this down to the heavy make-up she had to wear

for work. Emeline suggested 1.5cc of Radlesse™ between each side to give a subtle but more defined cheek contour. The outcome is a natural look, which compliments her features. Straight after the procedure a dermal roller 1.5mm was given with topical anaesthetic cream applied prior to treatment. The below mesotherapy protocol was prescribed for her as well as 3.5ml pre and post dermal roller vitamin c serum and SPF 30 every day for six weeks post treatment.

**MESOTHERAPY PROTOCOL:**

- Pyrustim 0.25 ml sodium pyruvate is a low molecular weight molecule with acetic acid smell and is a derivative of lactic acid it is able to stimulate collagen dermal synthesis.
- Purascorbal 0.25 ml (vitamin c) vitamin c controls 3 genes pro α1, α2, α3 located in various chromosomes and that code for synthesis of procollagen. It stimulates collagen synthesis and appears crucial for the healing/regeneration process and wound repair.
- Organic silicium 0.25 ml amino acids transmission-electron microscopy showed that silicium induced longer and wider collagen fibrils synthesis by fibrillogenesis than did sodium chloride.

She was thrilled with the results and there was a great improvement with the open pores and minor skin imperfections.

**CASE STUDY 2**



**BEFORE**

A 63-year-old lady came to the clinic with concerns about her skin. She had smoked for 30 years but gave up eight years ago and sun exposure and stressful events over the years had left her feeling unhappy about her skin and facial features. She felt she looked tired and sad.

She attended for a consultation with Frances. On assessment facial volume loss was evident and the skin was sagging and dull in appearance. The client was not keen on having botulinum toxin type A. Topical lignocaine cream 4% was applied prior to treatment and left on for 30 minutes. 1.5cc of Radlesse™ was given to each side of the face, cheeks, nasolabial and oral commissures. Straight after 0.5ml of the mesotherapy mixture was applied, then dermal roller 1.5mm was performed. Post treatment the other 0.5ml of solution was applied and a sunscreen of SPF 30 was applied. The client went home with vitamin C serum to be applied every day, along with SPF 30. A review at six weeks showed a remarkable difference.

**MESOTHERAPY PROTOCOL:**

- Bilobine g 0.25 ml membrane stabilising antioxidant and free radical scavenging effects. Quercetine is a more potent antioxidant than vitamin c. It enhances the utilization of oxygen and glucose.
- Organix silicium 0.25 ml as before
- Taurinox 0.25 ml taurine is involved in human keratinocyte volume homeostasis and hydration in the dermis, it shows a positive influence on glycogen glycation and shrinkage it helps for collagenogenesis increases hydroxyproline dermal concentration
- Glutathione 0.25 ml this is an antioxidant produced by the body, furthermore glutathione s-transferases are involved in the detoxification of xenobiotic compounds and in the protection against diseases such as cancer.

**CONCLUSION**

From these protocols it is evident that a combination approach to facial lifting or contouring can be achieved with the knowledge of other factors, which can enhance overall results.