

## PATIENT INFORMATION GUIDE

### **ABOUT ULTRAFORMER**

Ultraformer is a revolutionary non-surgical, non-invasive face and neck lifting and skin tightening treatment that works by stimulating your body's natural regenerative processes. It uses highly sophisticated Micro-Focused Ultrasound energy to rejuvenate three critical levels of your skin's infrastructure. It has an immediate tightening effect by contracting the collagen fibres that support your skin. Most importantly, Ultraformer treatment stimulates long-term production of new, stronger collagen, helping to lift and tighten sagging skin and fill out wrinkles, without downtime.

### **ULTRAFORMER RESULTS**

A single Ultraformer treatment will

- Lift and tighten sagging skin
- Improve elasticity and firm up skin
- Provide treated areas with slimmer contours as the skin tightens
- Rejuvenate and strengthen your skin

### **HOW ULTRAFORMER WORKS**

Below the surface (epidermis), your skin is made up of three important layers: the superficial dermis, the deeper dermis and the SMAS layer, the 'infrastructure' layer that connects your skin to the muscular structures below. With age, the building blocks of supple, youthful skin (collagen, elastic fibres and a gel-like substance called the extracellular matrix) lose their strength and elasticity and the SMAS layer loses its ability to support your skin. The result is loose, sagging and wrinkled skin. Ultraformer treatment tackles sagging skin at all three levels.

Ultraformer works with geometric precision. Micro-Focused Ultrasound sends bursts of finely tuned ultrasound energy to precise depths to stimulate regeneration. The target tissues are heated to the specific temperature required to induce 'thermal injury', which causes the collagen to contract, and then, over time, to produce new and stronger collagen. Ultraformer's Exact Focusing Technology ensures that the right depth is always targeted.

Treatment benefits build gradually over a period of a few months, as the production of new collagen provides a more youthful support structure for your skin. You can expect to experience a tighter, more toned skin, along with some reversal of sagging in the treated areas.

### **WHAT AREAS DOES ULTRAFORMER TREAT?**

Ultraformer treatment is ideal for areas that are particularly prone to sagging skin, such as the cheeks and jowls, the eyebrow area, the nasolabial lines (from the nose to the corners of your mouth), and the sub-mental zone (the area under your chin).

However, it can also be used very effectively for skin tightening on problem areas of different parts of the body.

## **ARE THERE CONDITIONS THAT ULTRAFORMER DOES NOT TREAT?**

Because Ultraformer's Micro-Focused Ultrasound is specifically designed to treat the lower, foundational, support structures of the skin, it does not treat surface problems such as:

- Sun damaged skin
- Pigmentation
- Rosacea, blue or red facial veins or capillaries
- Enlarged pores
- Acne or acne scarring

Your practitioner will advise you on the best treatment for the above conditions.

## **WHAT RESULTS CAN I EXPECT FROM ULTRAFORMER TREATMENT?**

You can expect to experience two phases of Ultraformer results:

- You will feel an immediate tightening of your skin in the treated area, as the heat from the Micro-Focused Ultrasound contracts the network of collagen fibres. The strands of protein that make up collagen shrink when exposed to the levels of heat used in Ultraformer treatment.
- Micro-Focused Ultrasound also stimulates other cells, called Fibroblasts, to manufacture new, stronger collagen. This gradually develops over a period of months. The result is a gradual lifting of the skin in the treated area, as the support structures fill out.

## **ARE THE RESULTS LONG-LASTING?**

Ultraformer benefits will peak between six and nine months after treatment. The new collagen produced will be stronger, and its structure more 'youthful' than previously. This in turn makes your skin stronger and better supported, helping to reverse the effects of ageing on your skin.

A regular program of treatment every 6 to 12 months will maintain your results, and is likely also to give you some additional improvement after each subsequent treatment.

## **WHAT TO EXPECT DURING AND AFTER YOUR ULTRAFORMER TREATMENT**

- The degree of heat required for optimal results will probably cause some discomfort as the ultrasound energy is delivered. Your practitioner will advise a plan to optimise your comfort during the procedure. This may include medication to reduce the discomfort.
- Ultraformer treatment is highly efficient. For example, a treatment for the full face and neck will last approximately 20-30 minutes.
- Because Ultraformer is a non-invasive treatment, you can expect to be able to return to your normal routine right away.

## **POSSIBLE SIDE EFFECTS FROM ULTRAFORMER TREATMENT**

- Your skin may appear red for a few hours after Ultraformer treatment.
- You may experience slight swelling, tingling or tenderness for a few days after treatment. Rarely, some patients may experience temporary bruising, welts or numbness.
- There is a slight risk of a burn to the skin, which may or may not lead to scarring. Both a burn and any scarring will respond to medical treatment.
- Temporary nerve inflammation will resolve in a few days or weeks.
- If a motor nerve has become inflamed, you might experience some temporary local muscle weakness. There could be some temporary numbness if a sensory nerve has become inflamed. However, due to Ultraformer's precision engineering, it is highly unlikely that either of these complications will occur.