



مستشار جلدية وتناسلية وليزر (لندن) - علم الأنسجة الجلدية (الزمالة الكندية) مدينة الحسين الطبية (سابقا) - محاضر غير متفرغ في جامعة العلوم والتكنولوجيا عضو الجمعية الأوروبية للجلدية - عضو الجمعية الأردنية للحساسية والمناعة

# **HIFU Non-Surgical Facelift**

#### DEFINE, SCULPT & CONTOUR USING ULTRASOUND

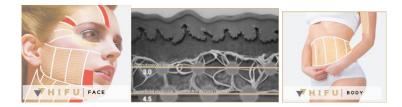
See Results from Day One and Full Effect by 90 Days

#### BENEFITS

- Clinically proven
- Safe and effective
- Cost effective alternative to a surgical face lift
- No need for anesthesia or sedation: virtually little pain
- No incisions or risk of infection
- No downtime: you can get on with your normal routine soon after your treatment

High Intensity Focused Ultrasound (HIFU) is truly a remarkable breakthrough in technology, and it is ideal for those who have sagging skin, but don't want an invasive procedure. HIFU is a safe, effective and minimally invasive procedure, approved by the US Food and Drug Administration. The treatment works on sagging cheeks, jowls, brows and chin. It also offers flexible body contouring where you need it

With the advantage of three depth cartridges, HIFU has the capacity of penetrating to depths only previously possible with surgery. HIFU can target various depths of skin and subcutaneous tissue and causes protein denaturation, stimulation of collagen formation and fat cell destruction. Depending on the depth of treatment, it is intended to improve fine lines, tighten and lift skin. When used on the body it causes fat loss and skin tightening simultaneously.



#### How it works

The treatment uses ultrasound energy to safely boost the production of collagen, resulting in a smoother and firmer appearance. A precise, focused ultrasound beam works deep in the skin, penetrating three layers (dermis, adipose and superficial fascia) where it generates thermal coagulation points. This initiates the process of collagenesis, which regenerates old collagen fibers and tightens tissues for a firming effect. Because the process is activated deep in the skin's layers, it delivers excellent results that get more impressive over time.

HIFU protects the skin surface, whilst precisely penetrating at deeper depths and higher temperatures, treating beyond the Dermis and Foundation layers, where structural weakening starts. Tissue at the target point is heated to ~65°C. Thermal Heat is created, which in turn promotes healing, immediately contracts collagen and stimulates a rapid production. Over the next 90-180 days, the wound-healing response stimulates long-term tissue and leads to further lifting and tightening, with results that can last years.

#### Why Choose HIFU?

The treatment is perfect if you want a firmer, more youthful appearance without going under the knife. HIFU is virtually painless, quick and will not disrupt your busy schedule, and because full effects are seen at around three months is ideal if you're planning ahead for a big event.



# الدكتور نضال عبدالله عبيدات

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## The procedure is highly effective in treating:

- Loose & Sagging Skin
- Lost elasticity, firmness and definition
- Flabby jowls, cheeks and jawlines
- Prominent nasolabial folds

## Information before the Procedure

HIFU is a safe and non-invasive treatment. However, a consultation is always needed as this will give us a chance to assess your requirements and will help us to understand what results you are looking for so we can find the perfect solution for you. You will also be given the opportunity to ask any questions.

Who is suitable for HIFU treatment? Anyone with drooping skin, or considering a face lift but isn't ready for surgery is a good candidate.

**Contraindications:** Open wounds, severe acne, dermatitis, keloid, pregnancy, blood clotting disorders, herpes simplex, immunodeficiency, Bell's palsy, epilepsy.

## How long is the treatment?

Each session is dependent on the treatment area, but we advise around 30 minutes per area Your treatment will be tailored to your individual requirements which will be discussed in your pre treatment consultation

Additional time will be required if you require more areas

- Treatment will be avoided over areas with any implants and dermal fillers.
- Local anesthesia is generally not required. It will only be used in selected cases.
- With each delivery of energy from the tip, a brief deep heating sensation and sometimes nerve pain will be felt.
- Some results will be seen immediately post treatment, with optimum results expected from three to six months. However, there is no guarantee in the degree of improvement and the result varies from person to person.
- The number of sessions depends on the clients age and skin condition. One treatment is usually sufficient on light to moderate skin laxity. Repeated treatments and combination with other treatment modalities may be required to achieve optimal results.
- Photographs may be taken before and after treatment

How long do results last? Individual results will differ, however on average 12-18 months.

## What to Expect During the HIFU Treatment?

- Your treatment will begin with cleaning your skin and ensuring you feel as comfortable as possible
- The area of treatment will then be marked with a marker
- An ultrasound gel is applied to the area
- After applying some cold compresses, a special ultrasound wand will then be used to penetrate the layers of your skin, delivering tiny pulses to encourage the production of collagen.
- This should not be too painful, although you may experience mild discomfort, pricking, tingling or a slight pulling sensation during the treatment.

# What to Expect After the HIFU Treatment?

This is a non-surgical treatment, so you will be able to go home and return to normal activities straight away Routine skin care may resume after treatment except in cases of excessive redness, bruising and wound Immediately after the procedure you should notice a firmer appearance, but as the collagenesis process will continue to work in your skin the full effects will take time to show

If pain occurs it is usually temporary, but mild ache and pain could persist for weeks after treatment