



The Beauty of Botox

Since the discovery by Dr. Jean Carruthers in 1987, that injections of botulinum type A toxin could erase lines and wrinkles, this treatment has become a billion dollar global phenomenon and “Botox” has become a household name. It has become the world's most popular wrinkle busting drug and has been widely credited with changing the face of the cosmetic industry.

Even though the concept of cosmetic enhancement was nothing new when Botox came on the scene, what surgeons and dermatologists were struggling to find a solution for, was how to treat the tell tale laughter lines and frown lines that so clearly gave away a person's age.

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When Botox is injected into a specific muscle it interrupts the nerve impulse to that muscle and prevents contraction.

Botox is used primarily to target lines which form facial expressions and is not indicated in the treatment of static lines which are present at rest. The treatment lasts between 3-4 months during which time the untreated area will move as normal and you will be able to laugh, frown and smile but with less wrinkling of the skin.

The upper third of the face is where the best results are obtained it is commonly used for the reduction in the appearance of crows feet around the eyes, frown lines and wrinkles on the forehead and between the eyebrows. It is also used to relax vertical lip lines and lift the corners of the mouth. Experienced injectors can reposition eyebrows, correct facial asymmetries in patients with facial palsy or as a result of trauma, and soften “necklace” lines around the neck. They can also soften the platysmal bands which are bands of muscle which stand out from the neck and look stringy in appearance, and lift and define jaw lines.

This is a typical lunchtime procedure as it is quick and simple and you can resume normal activities immediately after. Botox has recently been approved in the UK for the treatment of migraines and is also widely used in the treatment of Hyperhidrosis (excessive sweating). Botox has been used to treat millions of people around the world, making it by far the most popular non-surgical beauty treatment the world has ever seen. Botulinum

Toxin has been used in medicine for over 30 years. There are approximately 1,800 published studies about it, making it one of the most intensively researched medicines ever, with an excellent safety profile. Dr. Jean Carruthers says, “It was the start of a new era, suddenly you could do all these wonderful things like lift brows, undo crows feet and relax lip lines without surgery”. She has famously boasted that she hasn't frowned since 1987!

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“We really believe, and there is data to support this, that with repeated injections you actually get improvement of the wrinkles at rest.” Says Doctor Tim Flynn, a board certified American dermatologist. “What we really are excited about in the States and are trying to impress on our patients, is that the time to start with minimally invasive therapy is when you first begin the anti-ageing process. Don't wait until you're 50 to do this. Start when you first notice glabellar or nasolabial folds. Start then and maintain it.

The fat reduction market is awash with new technologies driven by our never ending skinny seeking mission, but

the new kid on the block, Vaser, is the one which is creating all the headlines.

As Spring turns to Summer, its great to have a body worth flaunting but if you have a healthy diet, exercise regularly but just can't get rid of those little wobbly pockets of stubborn fat, then look no further than Vaser Liposelection.

Vaser is at the cutting edge of fat busting technologies, Liposculpture for the 21st century. Less invasive and traumatic than traditional liposuction, it is normally done under local anaesthetic as a day procedure and this dramatically reduces recovery time and complications.

"Vaser is the most versatile body contouring procedure on the market" says Dr. Curran. "It delivers body contouring technology that's creating a revolution in aesthetic surgery".

Vaser technology uses ultrasound to break up fat cells, it differs from traditional ultrasound as it uses a patented probe which delivers ultrasound energy from all sides as well as the tip allowing the practitioner to sculpt more precisely. This means less risk of damaging blood

vessels and nerves. Suction and massage of the sculpted site allows the emulsified fat to be quickly removed.

Vaser offers patients all the benefits of liposuction with much less down time and increased skin tightening is a fabulous bonus. Doctors have experienced great success in treating thighs, "mummy tummies", "love handles", buttocks, backs, male breasts, chin and neck areas.

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The process continues to generate improvement after the procedure has ended. One of the benefits is that higher energies can be used safely so that you get a smoother contour along with the skin tightening which is the holy grail of fat dissolving systems. It can deliver a one, two punch for slimmer thighs with fewer dimples to get your beach body ready in a few weeks. Vaser is the marriage of art, science and technology and when choosing a surgeon, there is no substitute for experience and a great aesthetic eye.



Skinovations

Face the Future – Stem Cell Research

Scientists are getting closer to using stem cell research to stop ageing in its tracks. The possibilities are indisputably exciting. Knowledge gained from stem cell research at Stanford University, will increase the efficacy of anti-ageing skincare.

Human skin cells contain a huge supply of somatic or 'adult stem cells'. They exist to create new skin, however, over time they are damaged by stress, UV light and harmful toxins within our bodies and can no longer regenerate, causing the sign of ageing we all fear. But if we could keep stem cells alive and repair our damaged cells, line free faces could be our future.

Honey I shrunk my thighs!

The expanding world of Lipolysis