

PRODUCTS & SERVICES

# DÉCOLLETAGE, THE NEW FRONTIER FOR ULTHERAPY

ULTHERAPY, THE HIGHLY EFFECTIVE SKIN LIFTING SYSTEM, IS FAST BECOMING THE TREATMENT OF CHOICE FOR TIGHTENING AND LIFTING SAGGING SKIN ON THE NECK, UNDER THE CHIN AND NOW ON THE DÉCOLLETAGE.



Conceived in the laboratories of Harvard Medical School, Ultherapy is a non-surgical treatment that uses microfocused ultrasound energy to primarily target the Superficial Muscular Aponeurotic System (SMAS) and platysma layers, without harming the overlying skin. It is distributed in Australia by Merz Australia.

Approved by the FDA in the US and the TGA in Australia for lifting the skin, Ultherapy caters for patients of a variety of ages, who are concerned about wrinkled and sagging skin on the neck, under the chin and on their décolletage.

With the harsh Australian sun – and the décolletage in prime position to soak up UV rays – treatment to improve an ageing décolletage is particularly in demand among patients. Ultherapy offers measurable results in targeting this hard-to-treat area, with very satisfied patients.

Dr Joseph Hkeik, director and founder of All Saints Cosmedical, has been an early adopter of the treatment. “Technology in the area of aesthetic facial treatments

has improved dramatically over the past 15 years but what was lacking was a non-surgical option to treat loose skin on the neck and facial laxity under the chin,” he says. “We had been achieving beautiful results with faces in our clinics, but it was frustrating not being able to find equivalent non-invasive treatments for the neck and décolletage.

“Thanks to Ultherapy, we can now treat these key areas, in just one treatment, so that we have beautifully rejuvenated necks, jawlines and décolletages to match their beautifully rejuvenated faces.”

## How Ultherapy works

The different transducers of Ultherapy can target the deep dermis and superficial dermis, causing thermal coagulation and stimulating the activity of fibroblasts at the treatment site. The system has been shown to non-invasively lift the eyebrow, neck and submental areas, and can also improve lines and wrinkles on the décolletage.

Ultherapy is unique in the way it delivers energy to specific layers in the skin. Unlike traditional energy-based systems, where greater energy delivery is achieved by increasing the intensity on the skin’s surface, Ultherapy uses cross beams of ultrasound energy to precisely heat tissue at three discrete depths (1.5, 3.0 and 4.5mm) using two ultrasound beams. At the meeting point of these beams (the coagulation point), the optimum temperature to denature collagen is reached.

Studies have shown that treating the face at 4.5mm contracts the SMAS and platysma layers, resulting in non-invasive lifting without affecting the skin’s surface.

A clinical study has shown that collagen contraction and

denaturation are optimised at temperatures between 60 and 70°C, resulting in neocollagenesis. Ultherapy reaches these optimised temperatures (around 68°C) at depth, without causing surface effects.

The epidermis and melanocytes are avoided, making the treatment suitable for all pigmented skin types. The discrete spacing between the thermal coagulation points also helps to promote healing post-treatment.

## New & improved

The addition of new energy settings has resulted in an even more comfortable experience for patients. “Studies have shown that when reducing the energy level, the results remained the same. This reduction in energy levels means the procedure is much more comfortable, with only a few spots of heat experienced by most patients,” says Dr Hkeik.

## Ultherapy in practice

Real-time subcutaneous ultrasound imaging allows clinicians unprecedented control during treatment by visualising the relative thickness of the dermis and subcutaneous fat layer and allowing avoidance of bone and vessels – the only treatment to allow this level of visualisation.

An appealing aspect of Ultherapy is that the effect will build gradually. Results will usually appear over two to three months (improvement can continue for up to six months) as new collagen begins to lift and tighten the skin on the neck, chin and brow, as well as smoothing the skin on the chest.

According to Dr Hkeik, he receives a lot of positive feedback about the treatment from his

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## THE IDEAL CANDIDATE

Ultherapy is ideal for both men and women, of all skin pigmentation types, with mild to moderate wrinkles and skin laxity, loose neck skin and wrinkles on the chest/ décolletage who desire a natural degree of firmness and minimisation of wrinkles and lines.

The treatment is suitable for those in their early 30s onwards who want to maintain higher levels of collagen and elastin in the skin and help delay the ageing process.

Ultherapy can be used to help prolong the effects in patients who have already undertaken surgical options or as a complement to non-surgical procedures.

• A NON-SURGICAL OPTION TO TREAT LOOSE SKIN ON THE NECK, UNDER THE CHIN AND DÉCOLLETAGE WAS LACKING. THANKS TO ULTHERAPY, WE CAN NOW TREAT THESE KEY AREAS •



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patients, and some have seen good results in as little as six weeks.

Jesse Chan, practice manager at Cosmetic Medical Clinic, in Sydney CBD, is especially impressed by Ultherapy's suitability for the treatment of Asian skin. Excellent skin tightening and lifting can be achieved without the risk of hyperpigmentation, which may be a risk with other devices, he says.

Chan also recommends correct patient selection. "Sufficient laxity in the jawline is essential for a good result," he says. "Also, experienced practitioners will achieve the best results."

The length of the treatment varies depending on the individual treatment plan, however a face

and neck procedure typically takes 60-90 minutes, while a décolletage treatment takes approximately 30 minutes.

The treatment requires minimal downtime and patients can usually return to normal activities immediately after the procedure, without any post-treatment restrictions or requirements.

The patient's skin may appear red immediately after treatment, however this often disappears within a few hours. Some patients experience a slight swelling, tingling or tenderness to touch, but these are mild and temporary in nature.

Typically, results will be seen with one Ultherapy treatment, making

it a valuable standalone treatment, but treatment can be repeated and maintained to offer improved results.

Also effective in combination with surgical or other non-surgical procedures, Ultherapy is a powerful and beneficial investment for any cosmetic clinic.

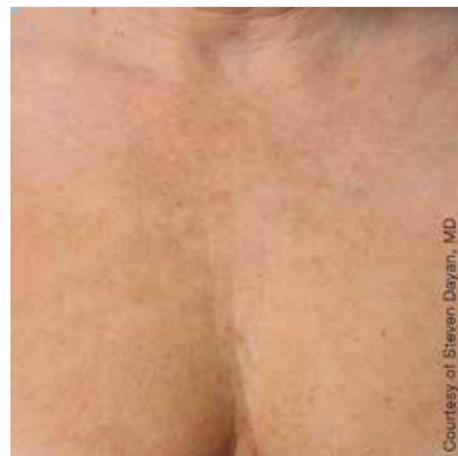
"To me, Ultherapy is even more than an investment," says Dr Hkeik. "It provides an effective treatment for areas that we were not able to treat non-surgically and successfully in the past, namely neck laxity."

A well controlled, targeted treatment, appropriate for different pigmented skin types and with improved comfort, Ultherapy is indeed an effective, wide-ranging skin lifting system. **AMP**

For enquiries or product information contact Merz Australia on 02 8076 8120, visit [www.ultherapy.com.au](http://www.ultherapy.com.au) or follow Ultherapy Australia on Facebook



BEFORE



AFTER one Ultherapy treatment

Courtesy of Steven Dayan, MD



BEFORE



AFTER one Ultherapy treatment

Change the way you age, naturally\*

The photos above are for illustrative purposes only. Individual results may vary

Time ages your skin, but that doesn't mean you have to let it. \*Ultherapy is a non-surgical treatment that harnesses your body's natural healing processes to gradually lift and tighten sagging skin under the chin, on the face, neck and décolletage.

- Non-invasive
- No downtime
- Non-surgical
- Single treatment
- Build collagen

Learn more at [ultherapy.com.au](http://ultherapy.com.au) or follow [Ultherapy Australia](#) on Facebook

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