

# UltraSonix™

4D HIFU SYSTEM

## 4D HIFU SYSTEM

Face · Neck · Décolletage · Body



UltraSonix is the latest advancement in High intensity focused ultrasound (HIFU) technology from Korea, Swiss and the US. It is built to last and with the latest up to date technology giving you 11 lines with now 25,000 shots per cartridge. This unique device is patented and designed with the practitioner in mind. It lifts contours within a shorter treatment time frame and with a new technique only Soma trainers have perfected through vigorous training from the best doctors, technicians and engineers from abroad. Our training is the latest up to date with techniques THAT WORK!

Our advanced 4D HIFU machine targets the upper dermis 1.5mm, lower dermis 3.00mm and most importantly the SMAS 4.5mm. The SMAS is the layer that sits between the muscle and the fat, the actual area a plastic or cosmetic surgeon would pull and tighten under the knife. HIFU targets this layer without any surgical incisions, giving the patient a no-downtime facelift. Which means you can gain excellent results without any risks associated with surgery. Treatments are fast and results are seen immediately! This is why the HIFU treatment is known as the 'lunch time face lift'.

Not only does it effectively target the SMAS, which is more difficult to reach with other modalities, it is adjustable to focus at the skin, subcutaneous or SMAS layer. This gives flexibility for the physician in opting to treat any layer based on the patient's condition and especially useful in dealing with patients of differing facial tissue thickness and textural quality.

Last but not least, where indicated in treating skin laxity, this is extremely useful. Where most modalities could only target at a defined level, HIFU is able to target more levels of the facial tissues, resulting in full thickness contractions which translates to a better result for patients. It addresses any area on the face, neck or body with skin laxity issues and this highly effective treatment can bring definition to the face, neck, arms, thighs, buttocks, tummy, chest.

## Where Can I Have HIFU Treatment?

- Forehead & frown lines
- Eyes, eyebrows, crow's feet & hooded eye lids
- Cheeks, sagging neck & double chins
- Décolletage & abdomen/stomach
- Bottom legs, arms, hips & flanks



## The fastest, safest and most accurate HIFU device

Because the UltraSonix is equipped with the multi-transducer, it can accurately focus the ultrasound thanks to our US focused tip and Swiss Motor it is the best and latest technology thus far. Also making treatments faster, it reduces damage to the surrounding tissue. We ask you to compare!

- Non-invasive
- No downtime
- Builds collagen
- Natural results
- Single treatment
- Safe ultrasound

## How The HIFU Treatment Works

HIFU works by using ultrasonic energy in combination with heat. The ultrasonic energy and heat bypass the surface of the skin to deliver targeted energy specifically into the deep, structural tissues and muscles of the skin. As new fibres start to regenerate, this increases the production of collagen which results in a tightening effect of the tissues from the inside out. The HIFU transducer irradiates 65-75°C of HIFU energy into the skin, this then creates thermal coagulation on the target layers of skin tissue with no damage on the skin surface or surrounding tissues. Following the initial treatment, the skin starts to undergo wound healing process that simulates collagen synthesis and regeneration.

Unlike lasers, radio frequency, surgery and other cosmetic procedures, HIFU bypasses the surface of the skin to deliver the right amount of ultrasound energy at the right depths within the skin at the desired temperature. This HIFU energy triggers a natural response under the skin, causing the body to enter into the regenerative process, resulting in the production of new collagen.

Other ultrasound body contouring technologies often use low-intensity, low-frequency, or unfocused energy which can require multiple treatments and lead to unpredictable results. The UltraSonix system uses high-intensity focused ultrasound energy to destroy targeted subcutaneous fat and deliver uniform, predictable results after a single 30 minute to one-hour treatment.

## Much less pain than other devices

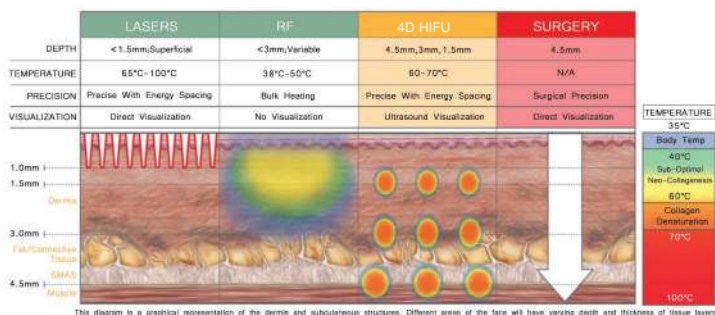
It is not as painful as any other device. UltraSonix irradiates with more stability and uniformity and does not damage other layers. We have trained with the best in the industry when it comes to our HIFU techniques, techniques that WORK better and cause much less pain!



## WE GO DEEPER!

### Our cartridges start from 1.5mm to 16mm depths!

The UltraSonix system focuses HIFU energy up to a depth of 16mm, causing a rapid local temperature rise, destroying targeted adipose tissue. Targeted fat is destroyed, while surrounding tissue is left undamaged. Because UltraSonix focuses high-intensity, high-frequency energy below the surface, it works differently than other "sculpting" devices, offering true body contouring that other treatments just can't deliver.

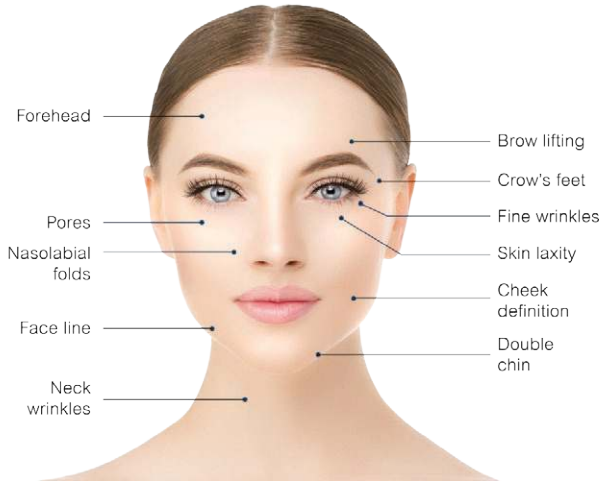


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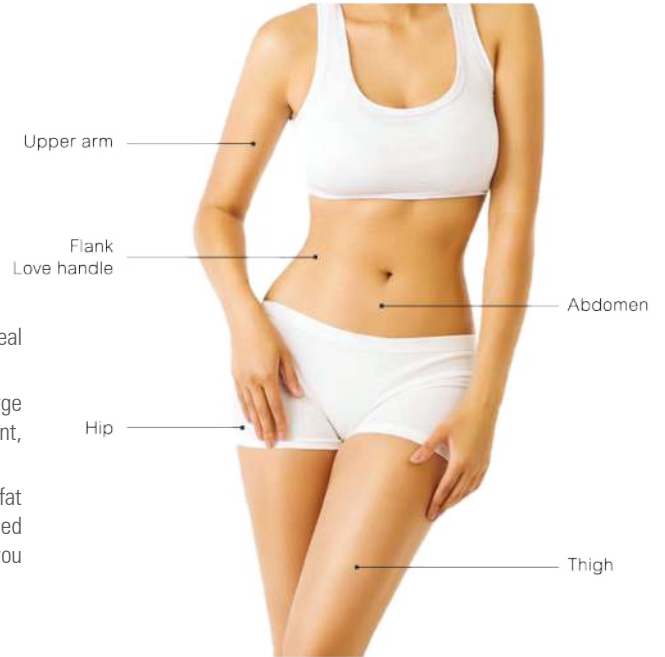
Our demonstration suite is situated at:  
3/10 Atherton Rd, Oakleigh Vic 3167

M: +61 403 744 648  
E: support@somalasersaus.com.au  
W: www.somalasersaus.com.au



## HIFU Face

HIFU treatment for the face works as a non-invasive facelift. It tightens the skin, irons out wrinkles, shrinks pores, targets the 'V' line formation and jowl lines. HIFU improves overall skin tone, brightness and elasticity. Now thanks to the our 1.5mm cartridge, we can even treat around the delicate eye area.



## HIFU Body

A revolutionary treatment to treat and eliminate stubborn fat. Perfect for people close to their ideal size and shape – but need help where diet and exercise just won't work.

It is a targeted technology that is made to deliver amazing results in a single treatment to as large or small an area that you want to address. It is a breakthrough of non-surgical slimming treatment, delivering the high density energy accurately and quickly to targeted fat.

UltraSonix 4D HIFU Body uses HIFU to create a powerful thermal effect that destroys targeted fat without damaging surrounding tissue. At the same time, high intensity ultrasound can also speed up body metabolism as well as shrink our skin fibres, so the treatment of UltraSonix will help you lose fat and improve body shape while tightening and lifting the skin.

## Before & After Treatment - Real People, Real Results!



\* some photos compliments from Restore Face & Body

Equip your salon  
or clinic with



Our demonstration suite is situated at:  
3/10 Atherton Rd, Oakleigh Vic 3167

M: +61 403 744 648  
E: support@somalasersaus.com.au  
W: www.somalasersaus.com.au

UltraSonix 4D Pen Applicator, now reaching areas we could not treat before!!!



Pen applicator delivers ultrasonic energy into multiple layers of the skin to boost internal and external elasticity by gliding only.

*Your facials have hit the next level of satisfaction!*

## PEN APPLICATORS



1.5mm

3.0mm

4.5mm

## SPECIFICATIONS

Pen Applicator For Face

4Mhz / 4.5mm  
7Mhz / 1.5mm, 3.0mm

## Why UltraSonix Pen Applicator

UltraSonix Pen Applicator Lift is a non-invasive lifting and contouring treatment for the face, using the original theory of Thermal Diffusion Treatment (TDT™) Technology.

The treatment theory is able to get various types of heat energy into the hard to reach places more effectively and more precise. Unlike conventional lifting techniques, UltraSonix Pen Lifting is much less painful for the patient, with our intuitive design.

Yes!! A painless treatment by TDT (Thermal Diffusion Technology) with 10Hz rapid and safe focused ultrasound energy delivery, optimised to target the facial curves and narrow areas such as T-zone, forehead, under eyes and around the mouth where we could not treat before.

## Parameters

Treated Area	Cartridge	Frequency	Power	Application
Area around eyes	3.0mm	4	0.5J	3.0 pass by sliding
	1.5mm			1.5 pass by sliding
Forehead	3.0mm	6	0.5J	3.0 pass by sliding
	1.5mm			1.5 pass by sliding
Mouth corner	4.5mm	6	0.6J+	4.5 pass by sliding
	3.0mm			3.0 pass by sliding
Double chins	4.5mm	5	0.6J+	4.5 pass by sliding
	3.0mm			3.0 pass by sliding

## Transducers



Model	3D HIFU
Screen	15 inch colour touch screen
Lines	1-11 adjustable
Shot Number	25,000 shots / each cartridge
Energy	0.2-2J (0.1J/step)
Length	5.0-25mm (1mm/step)
Spacing	1.0-5.0mm (0.1mm/step)
Cartridge	8 optional cartridges 10MHz -- 1.5mm 7MHz -- 3.0mm/ 4.5mm 4MHz -- 6.0mm / 8.0mm / 10mm / 13mm / 16mm

## Parameters

Cartridge	Treated Area	Power	Dot Spacing	Width	Length	Line Spacing	Application
1.5mm	Area around eyes Forehead	0.2J	1.0mm	10mm	18mm	2.8mm 4 lines	3.0 pass 1 time by stamping 1.5 pass 2-3 times by sliding
3.0mm	Area around eyes Forehead	0.2J	1.0mm	10mm	18mm	2.8mm 4 lines	3.0 pass 1 time by stamping 1.5 pass 2-3 times by sliding
	Face Neck	0.4J	1.0mm	10mm	25mm	1.0mm 11 lines	4.5 pass 1 time by stamping 4.5 pass 2 times by sliding 3.0 pass 2 times by sliding
4.5mm	Face Neck	0.4J	1.0mm	10mm	25mm	1.0mm 11 lines	4.5 pass 1 time by stamping 4.5 pass 2 times by sliding 3.0 pass 2 times by sliding
	Chest	0.4J	1.0mm	10mm	25mm	1.0mm 11 lines	6.0 pass 1 time by stamping 6.0 pass 1 time by sliding
	Arm	0.6J					4.5 pass 2 times by sliding
	Back	0.8J	1.0mm	10mm	25mm	1.0mm 11 lines	10 pass 1 time by stamping 10 pass 1 time by sliding 4.5 pass 2 times by sliding
	Abdomen Buttock Leg	0.8J	1.0mm	10mm	25mm	1.0mm 11 lines	13 pass 1 time by stamping 13 pass 1 time by sliding 4.5 pass 2 times by sliding
6mm	Chest	0.4J	1.0mm	10mm	25mm	1.0mm 11 lines	6.0 pass 1 time by stamping 6.0 pass 1 time by sliding
	Arm	0.6J					4.5 pass 2 times by sliding
10mm	Back	0.8J	1.0mm	10mm	25mm	1.0mm 11 lines	10 pass 1 time by stamping 10 pass 1 time by sliding
	Leg						4.5 pass 2 times by sliding
13mm	Abdomen	0.8J	1.0mm	10mm	25mm	1.0mm 11 lines	13 pass 1 time by stamping 13 pass 1 time by sliding
	Buttock						4.5 pass 2 times by sliding

## 1. What Is High Intensity Focused Ultrasound HIFU?

HIFU is a safe, non-surgical ultrasound treatment that counteracts the effects of time and gravity on your skin. The treatment uses the body's own regenerative response to gently and gradually lift skin on the eyebrow, under the chin and on the neck, and smooth lines and wrinkles on the décolletage.

## 2. Can UltraSonix Replace a Face Lift Procedure?

HIFU treats the deep foundational layer addressed in cosmetic surgery, but won't duplicate the results of a facelift. However it is a great alternative, especially for those not ready for surgery or for patients looking to extend the effects of cosmetic surgery.

## 3. How is HIFU UltraSonix Different to Laser Procedures?

HIFU uses sound energy, tried and true ultrasound, which has unique properties that allow it to bypass the surface of the skin to treat depths not matched by any other non-invasive cosmetic device. HIFU stimulates collagen production in the skin's foundation, resulting in a clinically significant lift of tissue over the following 2-3 months. Lasers rely on light energy, which cannot reach deeper skin layers at an optimal temperature, so laser treatments typically only treat superficial skin. Since the two technologies often treat different types of skin issues, they're actually very compatible.

## 4. How Does HIFU UltraSonix Stimulate Collagen Production?

During the treatment the transducer delivers and deposits focused ultrasound energy deep beneath the skin at the optimal temperature for collagen regeneration. The treatment jump starts a natural process, known as neocollagenesis, to produce fresh, new collagen. The treatment itself doesn't involve any creams, fillers or toxins, it just relies on your body's own collagen-building process for natural, noticeable results.

## 5. How Long Will a HIFU Treatment Take?

The length of the treatment will depend on the area being treated and your individual treatment plan. A face and neck procedure typically takes 60-90 minutes, while a chest treatment on its own takes approximately 30 minutes.

## 6. Will I Need to Take Time off Work?

With a single HIFU Therapy treatment there is no downtime. After your procedure, you can resume your normal activities immediately, without having to follow any special post-treatment measures. We have even had clients come to the clinic on their lunch break to have the treatment, no creams required and your general skin care plan and make-up can be applied as normal.

## 7. What Does HIFU Feel Like?

As the ultrasound energy is delivered, you will feel tiny amounts of energy being deposited to precise depths, indicating that the collagen-building process has been initiated. Comfort levels vary from person to person, but the sensation only lasts while the ultrasound energy is being delivered.

## 8. How Many HIFU Treatments Will I Need?

Most clients only need one treatment. However this may be based on the degree of skin laxity, the biological response to ultrasound energy and the individual's collagen-building process, some clients may benefit from additional treatments. Because skin continues to age, future touch-up treatments can help clients keep pace with the body's natural aging process.

## 9. Who is a Good Candidate for HIFU?

A good HIFU candidate has mild to moderate skin laxity where the skin begins to feel and look less firm. Examples include a lowered eyebrow line, loose skin on the neck, sagging under the chin, and lines or wrinkles on the chest. Of course, the best way to find out if you're a suitable candidate is to consult with a practitioner.

## 10. How Much Does HIFU Cost?

The cost of an HIFU treatment can range widely depending upon the size of the area being treated. Cost ranges from \$899 to \$1,350 for one area.

## 11. Is HIFU Safe?

The HIFU procedure has been used safely in over 250,000 treatments worldwide. Ultrasound energy itself has been used safely in the medical field for more than 50 years.

## 12. Are There Any Side Effects?

The skin might appear flushed at first, this can be during treatment but sometimes lasting longer, the redness should however disappear within a few hours. Some clients experience slight swelling, tingling or tenderness to the touch, but these are temporary in nature. Other, less common post-procedural effects may include temporary bruising or numbness on small areas of skin. As with any cosmetic procedure, there is the possibility of other rare effects, which your practitioner will review with you.

## 13. How Long Does it Take to See Results and How long do They Last?

After your HIFU Treatment, you may see some initial effect, but the ultimate results will take place over 2-3 months, as your body naturally regenerates collagen. Since the procedure stimulates your own collagen production, how long the results last really depends on you. The treatment produces new collagen on the inside, but your natural aging process will dictate how long that translates into visible results on the outside.