

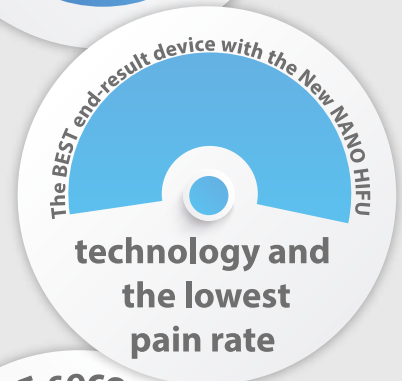
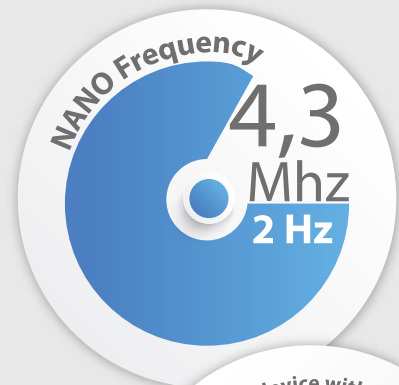
Non-invasive facelift

## NANO HIFU (HIGH INTENSIVE FOCUS ULTRASOUND)

### FACE STRETCHING NON-SURGERY TECHNOLOGY



Nano technology heads  
(1.5mm / 2 Hz, 3mm / 2 Hz ve 4.5mm / 2 Hz)



### NANO HIFU (HIGH INTENSIVE FOCUS ULTRASOUND)

#### BECOME YOUNGER WITHOUT SURGERY ONLY IN SINGLE SESSION

- You can achieve the desired result only in single session.
- A non-invasive method.
- Applicable to each skin type at any of 4 seasons.
- There is no healing process.
- It is no -pain and very little hurtful method.
- You may return to your daily life right after application of this method.

#### Interaction Effect of Hifu Applications

Time	After Application	1 Month Later	3 Months Later
Effect	Implemented Deep influence in the implemented zones	General, noticeable effect on the skin	Visible effect
	Gentle lifting on the skin	Support skin texture and skin lifting	Facial lifting
		Smoothness and significant lifting effect on skin	Tightened look around the eye

#### WORK PRINCIPLES

**ALLURA IV ++** works with NANO HIFU (High Intensive Focus Ultrasound) technology.

**HIFU** is a brand new risk-free technology that allows to achieve results as if you underwent a facelift operation and made injections. Only this laser technology can produce 'after surgery' effect and also it doesn't require healing process.

**NANO HIFU** It is a brand new unrivalled technology that can solve the problems of standard HIFU technology like high pain, injury, burning problems. While using Standart HIFU technology, it is difficult to reach desired amount of shot due to high pain. NANO HIFU is the only patented technology capable of achieving maximum power with minimum pain by shooting 2 shots within the same point within 1 second and the beginning of 4.3 Mhz power.

With **ALLURA IV ++ NANO HIFU** technology, collagen production is activated by sending sound waves focused on deep tissues. Hence, there is high activity of tightening and lifting of the skin.

**ALLURA IV ++ HIFU** application creates heat-related damage at skin depths of 4.5 mm, 3 mm and 1.5 mm. The skin accelerates collagen production by acting on its natural defense mechanism.

With a single application, the skin will stretch in a high degree within 1-3 months, the lines will decrease and the skin will look much younger and healthier. It maintains its effect for at least 1 year.

#### 4 FACTORS OF SAGGING AND WRINKLING



##### SKIN SAGGING

Collagen and Elastic Fibres Degeneration

##### WRINKLES IN THE AREA AROUND EYES

Changing of eye expression due to the area around eyes

##### FACE WRINKLES AND SAGGING

Thinning of fat skin layers fat and sagging, wrinkle formation

##### JOWL AND NECK SAGGING

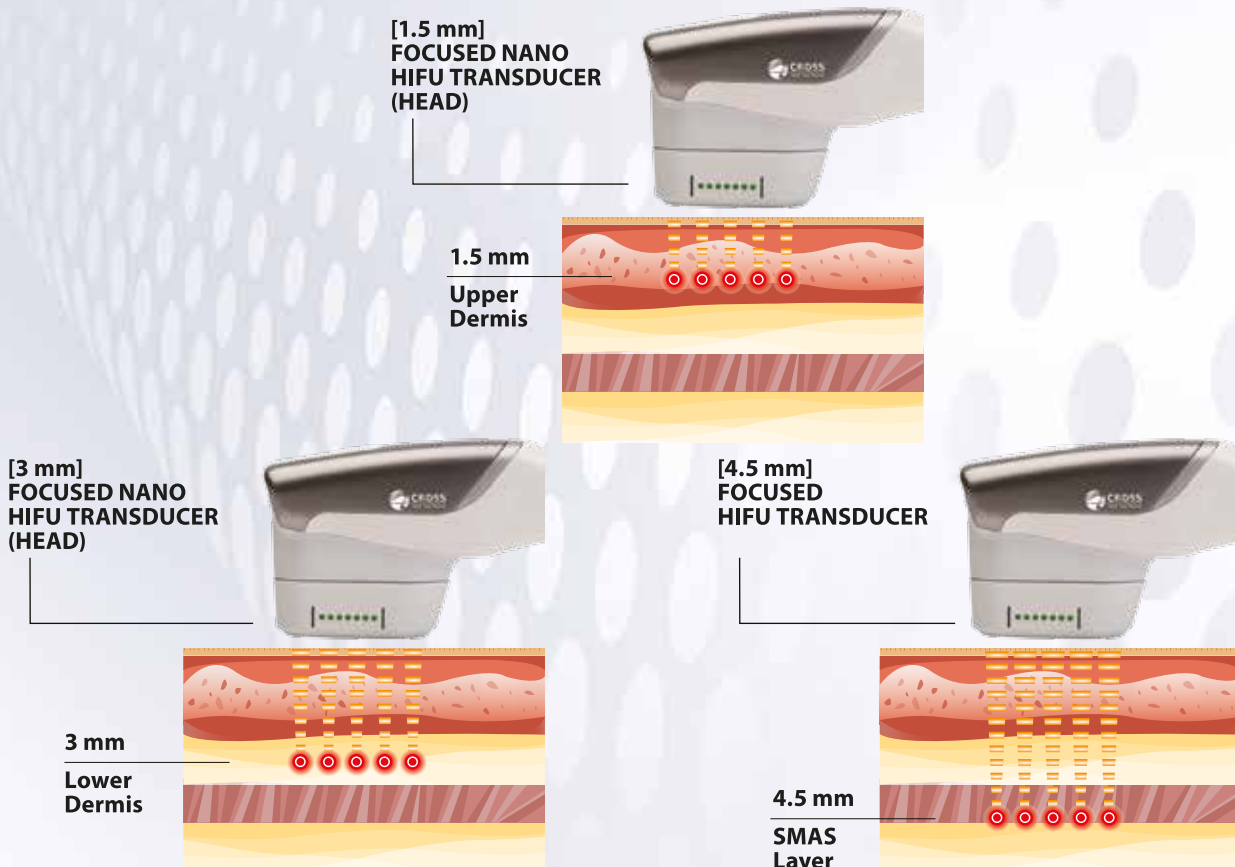
Sagging of muscle and connective tissue of SMAS layer

### NANO HIFU - RF - FRACTIONAL RF COMPARISON TABLE

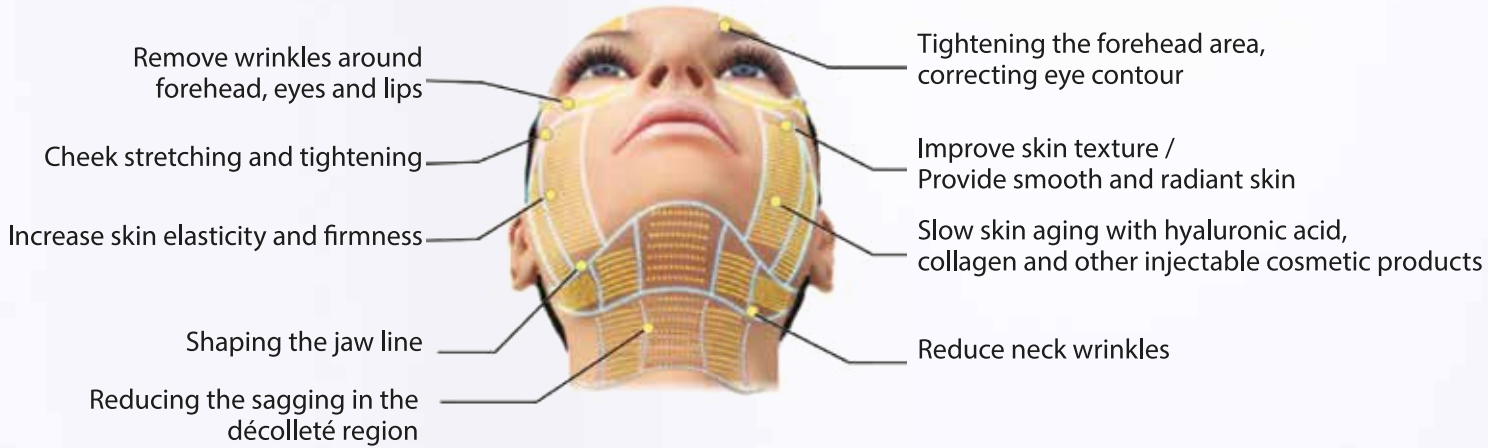
	NANO HIFU	HIFU	RF	FRACTIONAL RF
<b>Technology</b>	NANO HIFU Technology	HIFU Technology	RF Technology	Invasive face lifting
<b>Application Depth</b>	Focused 1.5mm / 3mm / 4.5mm	Focused 1.5mm / 3mm / 4.5mm	Epidermis, Dermis, Hypodermis	3mm&4.4mm SMAS Layer
<b>Energy / Power</b>	The target point is high energy 4.3 Mhz / 2Hz	Medium energy 4 Mhz / 7 Mhz	Gradually reduced energy from the surface to the interior	Very high
<b>Pain</b>	Painless	Painfull	Painfull	Pain during and after application
<b>Application Period</b>	40-60 min	40-60 min	45-60 min	1-4 Hours
<b>Result</b>	Excellent	Good	Moderate	Good
<b>Duration Of Retention</b>	12-16 months	10-12 months	1-2 months	8-10 months
<b>Security</b>	High	Moderate	Moderate (burn risk)	Surgical Treatment Risks
<b>Cost</b>	Low	High	Low	High

### ALLURA IV NANO HIFU WORK PRINCIPLES

**NANO Technology.** Thanks to the technology of **High Density Focused Ultrasound (NANO HIFU)**, heat energy is transmitted directly under the skin and collagen production is activated. In this way, skin texture is supported to reduce sagging in the skin. Surgical stretching is performed without surgery or using any injection. And there is no risk. This method can be applied to both face and the whole body. It is a safe and comfortable application for all skin types.



## Non-invasive facelift



### APPLICATION FEATURES

1. Face and neck lift with non-invasive method only for single session
2. Time of 40-60 minutes
3. Long-term, noticeable, gorgeous effect on skin after a single session
4. More comfortable application thanks to non-surgical and painless method
5. Fast recovery process after application, minimum side effect, high patient comfort, ability to continue daily life
6. Compatibility with different medical products
7. Low cost and fast, effective application method, effective results
8. Flexibility and ease of use before and during application

### TECHNICAL ADVANTAGE

**AMAZING SYSTEM:** Thanks to the automatic motor in the head it is possible to shoot a zone automatically and produce 2 shots per second!

Using the Focused Ultrasonic wave formed in the heads, the energy is sent to the same spot 2 times in 1 second to SMAS and Dermis layer.  
1.5 mm / 4.3 Mhz - 2 Hz  
3 mm / 4.3 Mhz - 2 Hz  
4.5 mm / 4.3 Mhz - 2 Hz

**ALLURA IV NANO HIFU**, it provides restructuring (regeneration) without damaging the skin, promoting collagen, fiber and elasticity formation. Quickly supports muscle formation and restores skin elasticity.

#### ADVANTAGES:

1. The target total energy is reached without any pain or risk by sending 4.3 Mhz energy in 1.5 mm and 3 mm headings to the same spot 2 times in 0.5 seconds. At this point, 60 ~ 80 °C heat is generated at the target points. The **ALLURA IV NANO HIFU** has three different heads (1.5mm, 3mm, 4.5mm), which works in different skin depths. The energy used reaches the target area without damaging the epidermis.
2. Dermal collagen creates heat effect in tissues and activates the fat layer and SMAS layer. The results are much more effective than when using RF and Fractional RF methods
3. With NANO HIFU Technology, the skin is lifted and tightened with one application and effect is obtained for 12 - 24 months.
4. After application, you may return to your daily life.
5. It is very easy to use. The cost of it is quite low because there is no need of using any additional stuff.



SMAS tissue is heated to 60 ~ 80 °C in 0.5-1 sec.  
Damaged tissues begin to regenerate



### TECHNICAL SPECIFICATIONS



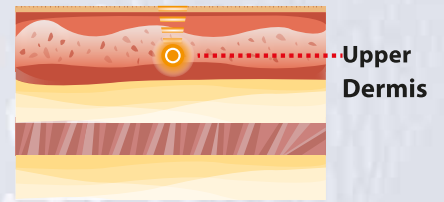
Screen	10.4" color LCD touch screen
Head frequencies	4.3 Mhz / 8.6 Mhz / 8.6 Mhz
Energy / power J	1 - 10 J
Cartridge depth (standard)	1.5mm / 3mm / 4.5mm
Cartridge depth (optional)	7mm / 13mm / 18mm
Shooting ranges	1.0mm / 1.5mm / 2.0mm / 3.0 mm
Cartridge shot area measurement	4 cm or 2 cm in all heads
Total number of shots in cartridge	10.000
Net weight	4.2 Kg
Device measurements	410mm x 200mm x 90mm
Voltage characteristics / frequency	AC 220V, 50/60 Hz

### FACE HEAD TREATMENT ZONES (STANDARD)



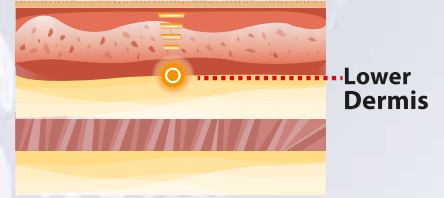
The aim of the head is to achieve layer at the **1.5 mm / 4.3 Mhz - mm / sec - 2 Hz** Epidermis Plate. You can use this head for acne treatment, narrowing large pores, removing lines and wrinkles and also stain treatments.

#### 1.5 mm Head (STANDARD HEAD)



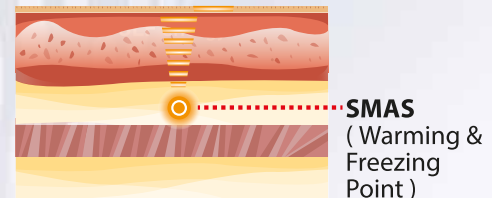
The aim of the **3.0 mm / 4.3 Mhz - mm / second - 2 Hz** heads is the Dermis Layer. This head can be used for removal of detention bags, lifting area around eyes and nasolabial area.

#### 3 mm Head (STANDARD HEAD)



**4.5 mm / 4.3 Mhz - mm / sec-2 Hz.** The target of the head is to reach the SMAS layer. You can use this head for face lifting, skin elasticity treatment.

#### 4.5 mm Head (STANDARD HEAD)



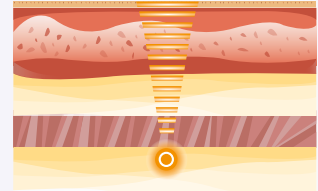
## Non-invasive facelift

### BODY HEADS TREATMENT ZONES (OPTIONAL)



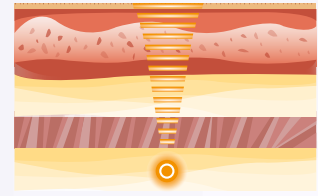
The **7.0 mm / 4.3 Mhz - mm / second - 2 Hz** heading is the target Oil Layer. The arm is used for the disposition of excess fat in the waist circumference, hip region.  
Optional

#### 7 mm Head (OPTIONAL)



**13 mm / 4.3 Mhz - 2 Hz** heading target is the Subcutaneous Layer. It is used for body tightening to eliminate loss of lifting and elasticity.  
Optional

#### 13 mm Head (OPTIONAL)

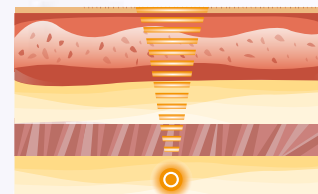


Subcutaneous Layer



**18 mm / 4.3 Mhz - 2 Hz** heading target both Body Fat layer and Subcutaneous Layer. It has the latest unrivaled technology and is unrivaled for excellent results in body tightening, lifting and in case of loss of elasticity.  
Optional

#### 18 mm Head (OPTIONAL)



Body Subcutaneous Layer  
+  
Body Fat Layer

### ALLURA IV++ NANO HIFU - NANO Focused Ultrasonic & Non-Invasive Face Lift and Liposuction System

It stimulates the skin dermal layer (SMAS) and aponeurosis layer by using high intensity ultrasonics. High-intensity NANO ultrasound waves reach directly into the deep face skin and body fat layer.

You can also use heads (7mm / 13mm / 18mm) optionally for Cellulite and for regional thinning.

You can apply SMAS layer (4.5mm) Dermis layer (3mm) and Epidermis Layer (1.5mm) in standard applications in face zone applications.

4.3 Mhz energy in 1.5 mm and 3 mm headers is sent to the same spot 2 times in 1 second to reach the target total energy without any pain and risk. In this way, 60 ~ 80 °C heat is generated at the target points. NANO HIFU effect promotes collagen formation and provides lifting effect.

This stage affects on the subcutaneous fat tissue layer and intervenes in the production and proliferation of fat cells. It also does not harm other cells and organs.

### ALLURA IV Modern and Stylish Design



1.5 mm / 3 mm / 4.5 mm / 7 mm / 13 mm HEADS CLINICAL RESULT



Before

After



Before

After



Before

After



Before

After



Before

After



Before

After



Before

After



 **CROSS**  
Medical & Beauty Equipments

1.5mm

3.0mm / 4.5mm

7.0mm / 13.0mm

18.0mm

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