SONORAMA

HiFU

Indication

Skin rejuvenation

Acne

Scar

Wrinkle

Skin tightening

Face lifting

Neck lifting

Technical specification

Standard HP

Frequency	4 MHz, 7 MHz
Max. Energy	3.0 J/cm2
Cartridge	7 MHz: 1.5 mm, 3.0 mm, 4.5 mm for face 4 MHz: 10 mm, 13 mm (option) for body and fat
Spacing	1.0-2.0 mm (0.1 mm step) for fat
Power Level	Adjustable 1-10 level
Length	Full length: 25 mm, 20 mm, 15 mm
Spot Size	< 3 mm
Electrical Requirements	100-240 V 50/60 Hz 1 A 150 VA
Dimension (W*L*H)	500 mm (W) X 500 mm (L) X 1100 mm (H)
Weight	30 Kg

Pen-type HP

Frequency	7 MHz
Max. Energy	3.0 J/cm2
Cartridge	7 MHz: 1.5 mm, 3.0 mm
Power Level	Adjustable 1-10 level
Speed	1-4 shots
Spot Size	< 3 mm
Electrical Requirements	100-240 V 50/60 Hz 1 A 150 VA
Dimension (W*L*H)	500 mm (W) X 500 mm (L) X 1100 mm (H)
Weight	30 Kg

SONORAMA is a HiFU device designed for aesthetic purposes, offering a versatile approach to non-invasive skin rejuvenation. This innovative device is equipped with both a standard handpiece and a pen-type handpiece, providing practitioners with flexibility and precision to the desired treatment areas.

The standard handpiece allows for broad coverage, making it suitable for larger facial as well as body areas, while the pen-type handpiece offers a more detailed and focused application, ideal for small facial areas.

SONORAMA stimulates collagen production and tightens the skin, resulting in a firmer and more youthful appearance.

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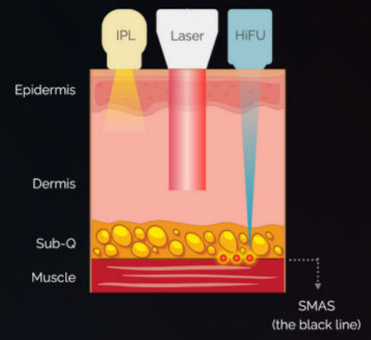
CE

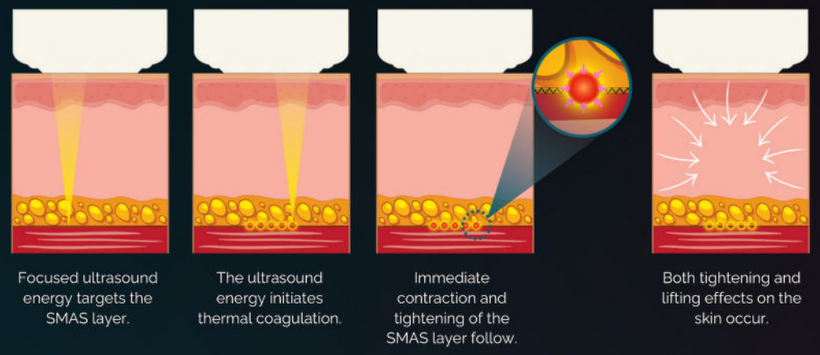
Targeting SMAS

The SMAS layer is a fibrous tissue layer located beneath the skin and above the facial muscles, and it is a key component in facial support and contributes to facial contour and firmness.

HiFU targets the SMAS layer. When the focused ultrasound energy reaches the SMAS layer, it induces controlled thermal coagulation and denaturation of collagen fibers within this tissue which leads to immediate contraction and tightening of the SMAS layer, resulting in a lifting effect on the skin above. Additionally, the heat generated stimulates the production of new collagen and elastin fibers over time, further enhancing skin firmness and elasticity.

In comparison to other energy-based devices, HiFU effectively penetrates deep enough and precisely targets the SMAS layer.





Focused ultrasound energy targets the SMAS layer.

The ultrasound energy initiates thermal coagulation.

Immediate contraction and tightening of the SMAS layer follow.

Both tightening and lifting effects on the skin occur.

Targeting SMAS

Directly target SMAS layer

Dual handpieces

Standard HP
Pen-type HP

7 cartridges

Various indications

Depth control

1.5, 3.0 4.5 mm
10, 13 mm

Multi-layer Tx

Treat multiple layers
using various cartridges

7 cartridges

Face

D 1.5

e.g. Acne, fine wrinkles

Face

D 4.5

e.g. Facial tightening, lifting

Face

D 3.0

e.g. Eyebrow, nasolabial folds

Body

D 10 D 13

e.g. Arm, abdomen, fatty area

Dual Handpieces & 7 Cartridges

SONOARAM offers two handpieces - a standard handpiece and a pen-type handpiece. The standard handpiece allows for broad coverage, making it suitable for larger facial and body areas. The pen-type handpiece offers a more detailed and focused application, ideal for small facial area.

Applicable Areas

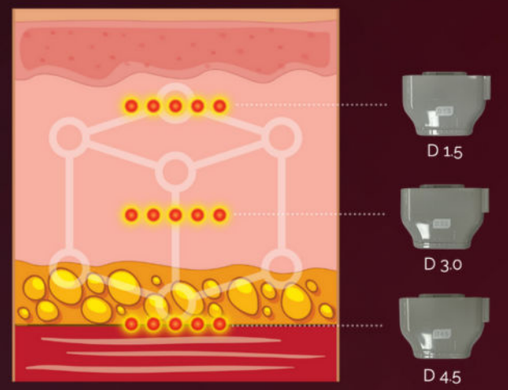
Forehead
Cheek
Chin
Neck
Arm
Abdomen
Large area

Applicable Areas

Deep wrinkle
Infraorbital area
Small area
Nasolabial fold

Multi-layer Tx

By utilizing various cartridges, the treatment can achieve three-dimensional tightening and lifting effects, as each cartridge provides different penetration depths.



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