

HIFU

Why HIFU?

Amazing Bu:tera transmits thermal energy into SMAS layer located in deep beneath the skin. This energy makes thermal damage and then the skin tightened by coagulation and regeneration.

SMAS?

Superficial Muscular Aponeurotic System

- The area between just bottom of the dermis and the top of the muscle layer.
- This muscle layer can cause wrinkle and skin loosening.

Innovative DS
Daeshin Enterprise(D.S.E)



HIFU _ Bu:tera

Technical Specification

Irradiation Type		High Intensity Focused Ultrasound
Frequency		4MHz, 7Mhz
Max Energy		2.0J/cm²
Standard Cartridges		4MHz : 4.5mm, 7MHz : 3.0mm
Optional Cartridges		4MHz : 7mm, 13mm(Body&Fat) 7MHz : 1.5mm(Face)
Spacing		Short : 1.0~5.0mm (0.5mm step) Long : 2.0~5.0mm (0.5mm step)
Pulse Duration		Adjustable from10-50ms at short Adjustable from50-90ms at long
Length		Face : 5~30mm(1mm step), Body : 5~35mm(7.0mm, 13mm)
Spot Size		Spot < 3mm
Control		10.2 Inch True Color Touch LCD GUI System

Innovative DS
Daeshin Enterprise(D.S.E)



www.dsemed.co.kr








Innovative DS
Daeshin Enterprise(D.S.E)

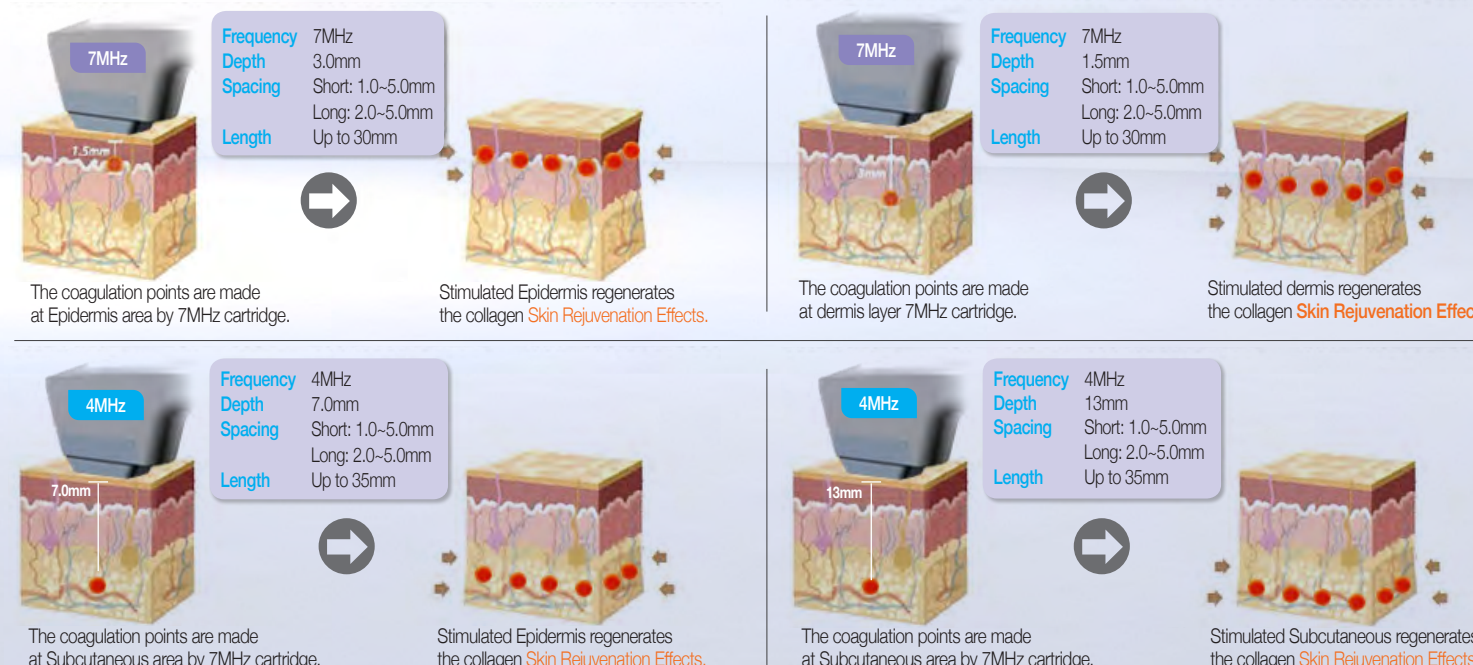
HIFU

Smart mode installed for face neck and body

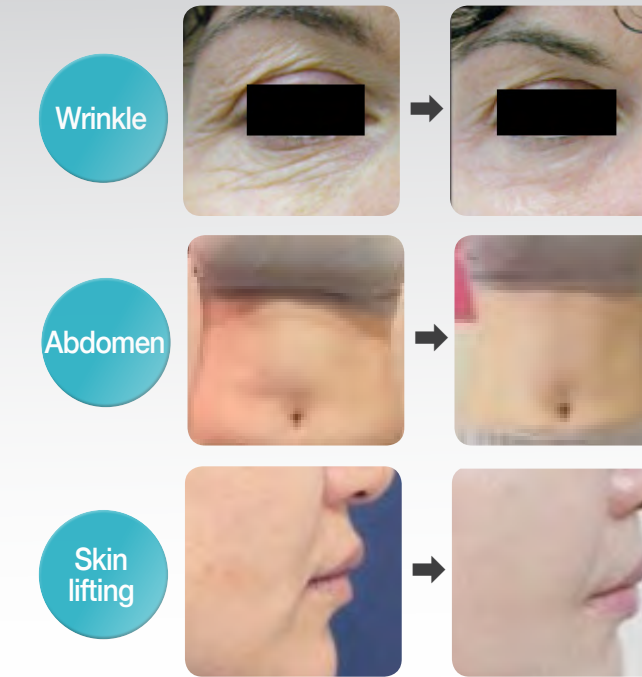


				
F 4.5	S 3.0	S 1.5	F7.0	F13
4M	7M	7 M	4 M	4 M
4.5mm skin depth	3.0mm skin depth	1.5mm skin depth	7.0mm skin depth	13mm skin depth
Standard		Optional	Optional	Optional

*smart mode
for body!*



Clinical Picture (Aesthetic)



< Before & After >

Indications

- Skin Tightening & Lifting
- Short Treatment time
- Contraction of Dermis & SMAS layer by HIFU
- Non-Surgical Face Lifting and Tightening
- Minimizing Skin Damage by Selective Treatment

Main features

- Make treatment to dermis & SMAS layer at once with HIFU energy
- HIFU (High Intensity Focused Ultrasound) Creates a Sensation of Skin Lifting & Tightening
- Skin Lifting & Tightening
- Contraction of SMAS layer through HIFU
- Non-Surgical Face Lifting and Tightening
- Short Treatment Time
- Selective Treatment by Minimizing Skin Damage
- Face & Body(fat) treatment by one device

