

Tightening & Lifting Effects using HIFU technology

UTIMS^{MINI} & U-BOX

-  Experience the best performance with a powerful energy
-  Anytime & Anywhere you want
-  Safety guaranteed with outstanding technology
-  Made Simple & Easy for anyone to use



Innovative face Tightening & Lifting with the best performance and safety guaranteed by KORUST, the first Korean HIFU company

UBOXBEAUTY.COM



KORUST is a HIFU specialized company that aims to be the world's best

More
Beauty

The World's
First IoT HIFU



Specification	UTIMS ^{MINI} / Standard	UTIMS ^{MINI} / Premium	U-BOX
Power	Adaptor use, 100-240V, 50-60Hz		
Power Consumption	Below 170VA		
Transducer	C4D, C7D, C7M, N7M for UTIMS MINI (Centerless Type)	C4D, C7D, C7M, N7M, C10S, N10S for UTIMS MINI (Centerless Type)	T3, L4 (Centerless Type)
Energy	0.1J ~ 1.2J (0.05 steps)		Low, Medium, High (3 steps)
Length	5mm ~ 30mm (1.0 steps)		10/20mm (2 steps)
Weight	3kg		
Size	D/93, W/211, H/102		

※ KORUST is a HIFU specialized company

CENTERLESS HIFU

Phone # +82 31 337 5958

B 716, 717, Keumkang Penterium IT tower, 282 hagui-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 431-810, Korea

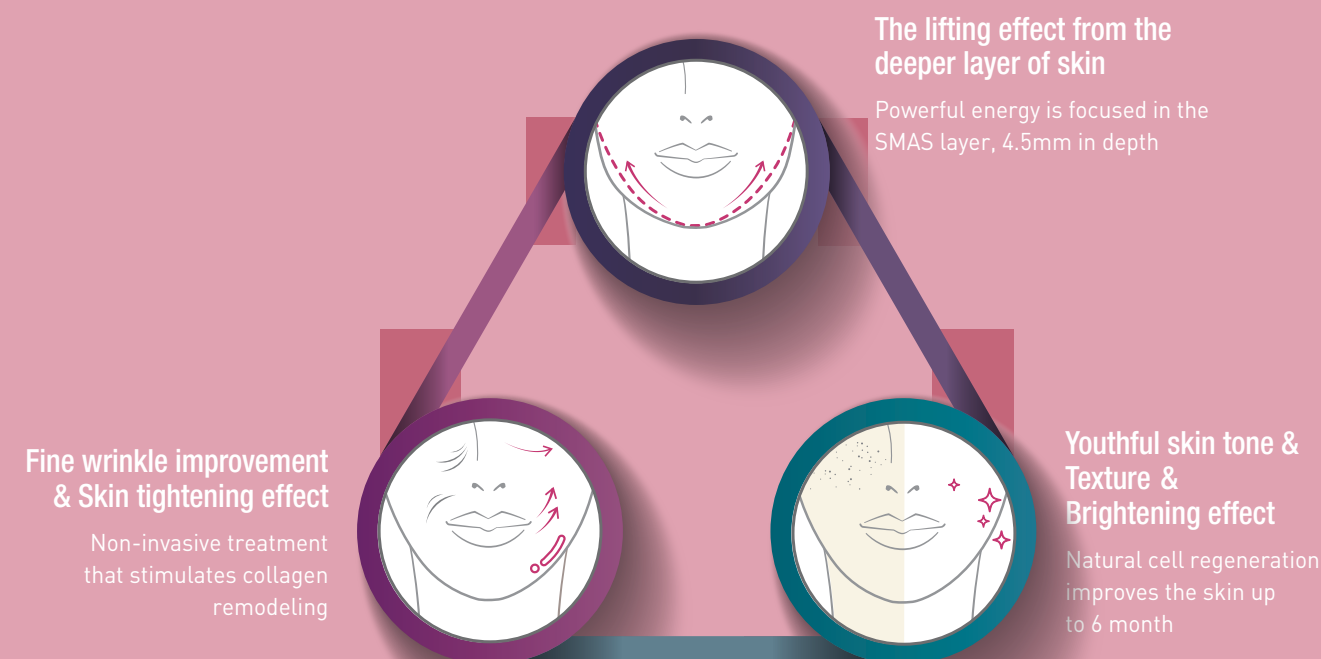
SALES@KORUST.COM / WWW.UBOXBEAUTY.COM



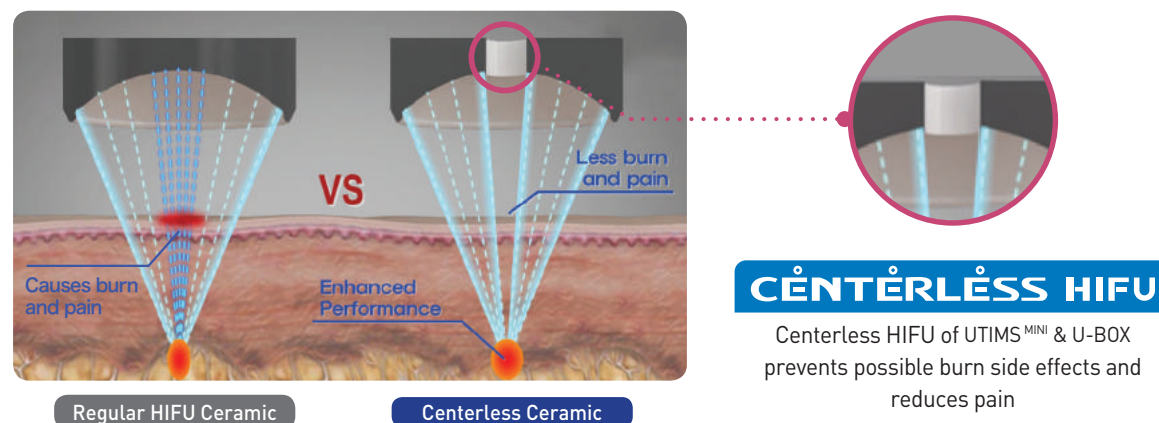
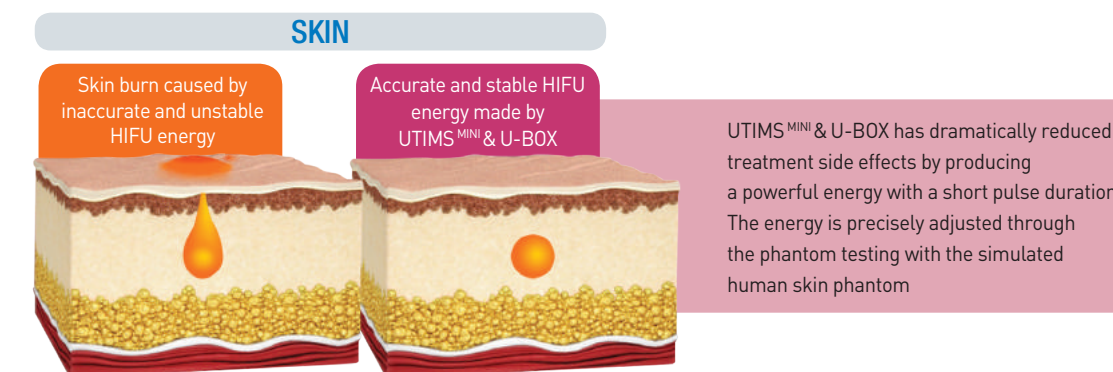
UTIMS^{MINI} & U-BOX

"It's time to get prettier!"
Discover the hidden beauty in you

UTIMS^{MINI} & U-BOX Effects

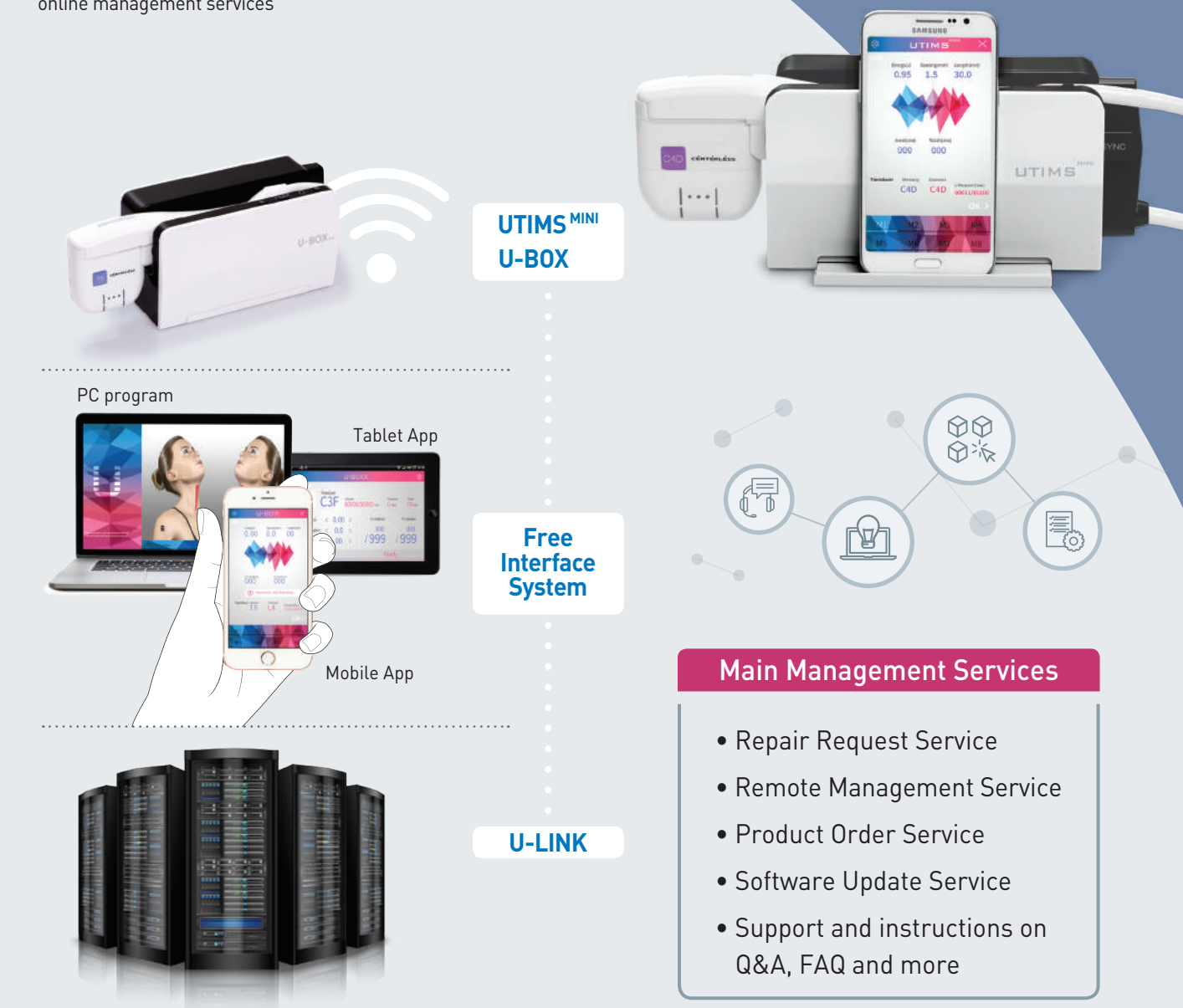


Excellent Safety



Management services through Internet

UTIMS^{MINI} & U-BOX is world's first IoT HIFU that connects to the Internet network. The Internet enables the UTIMS^{MINI} & U-BOX to connect to "U-LINK" for real-time online management services.



Compact Design & Fantastic Portability

UTIMS^{MINI} & U-BOX is a high-performance HIFU with an innovative design and size. The world's smallest HIFU made possible with continuous technology investments and dedication by KORUST.

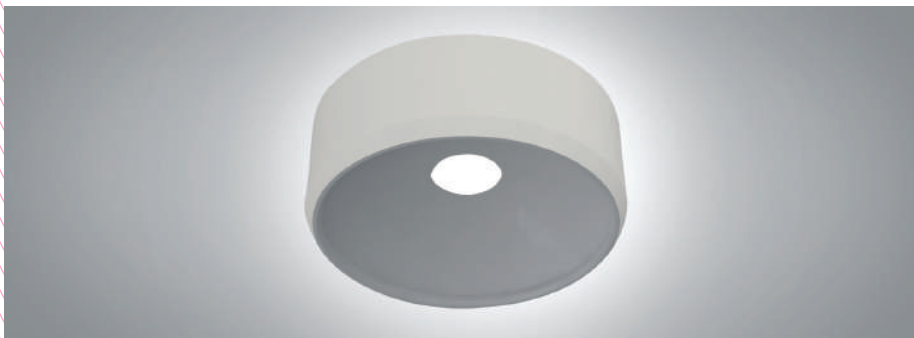


CENTERLESS HIFU

CENTERLESS! INTERFERELESS! PAINLESS!

Features of CENTERLESS HIFU

CENTERLESS HIFU is a new and innovative HIFU system using a special concave-type piezoelectric ceramic with a hole at the center. A tube is inserted through the hole to prevent generation of ultrasound at the center of the ceramic.



Enhanced safety & performance

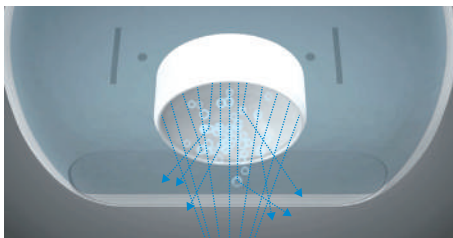
Enhanced stability

Reduced side effects

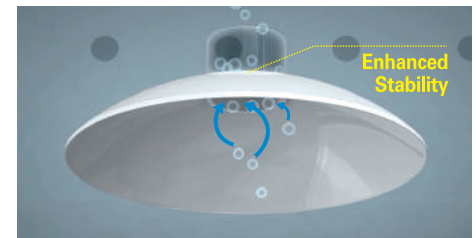
Enhanced Stability

As the ultrasound passes through the water in the transducer, microbubbles are formed (Cavitation effect). Due to the concave shape of the piezoelectric ceramic, these microbubbles gather at the surface of the ceramic, which interferes the transmission of ultrasonic energy. CENTERLESS HIFU discharges the microbubbles, caused by cavitation effect, through the hole at the center to the rear of the ceramic, which in turn allows total energy generated by the piezoelectric ceramic to be focused within the skin, and thereby improve the safety of ultrasonic energy.

Limitations of current transducer



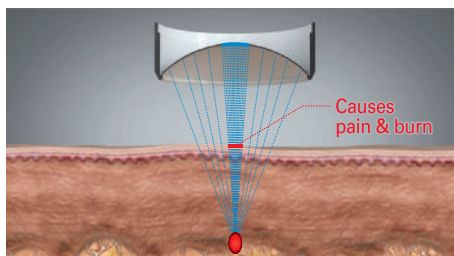
CENTERLESS HIFU transducer



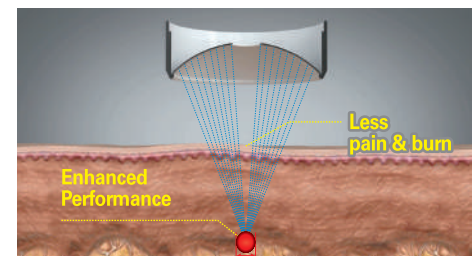
Enhanced Safety and Performance

Most of the products lower the ultrasonic energy in order to reduce side effects. However, lowering the energy reduces the size of the heat lesion accordingly, and hence this will result in deterioration in performance of the transducer. CENTERLESS HIFU fundamentally resolves the problem of creating excessive heat on the skin surface caused by concentration of ultrasonic energy at the center of piezoelectric. According to experimental results, it has shown to reduce side effects as well as improving the performance of the heat lesion by more than 50%.

Limitations of current transducer



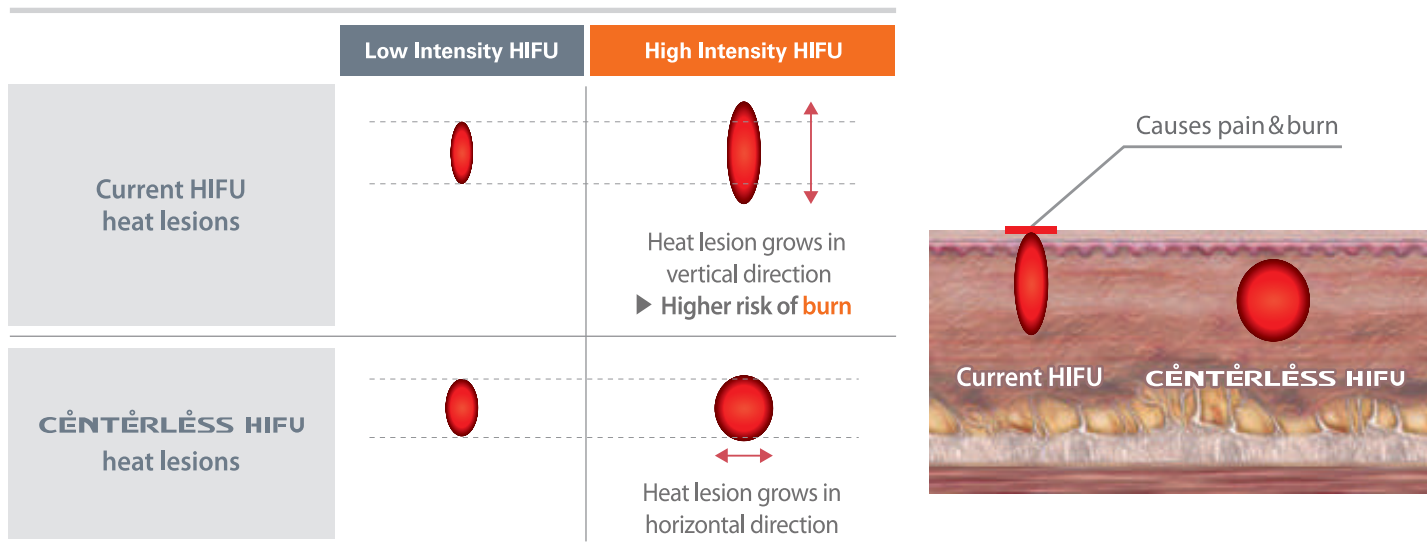
CENTERLESS HIFU transducer



UTIMS is CENTERLESS

KORUST has successfully produced more effective CENTERLESS HIFU transducers. The heat lesion is more focused and shaped like an egg, and hence, CENTERLESS HIFU is able to deliver a safer and better treatment results

- Stable focal points(heat lesion) and maximizing the treatment outcomes
- Reduced side effects, such as pain and burns
- Safer treatment



CENTERLESS HIFU Transducers

Standard Type		Narrow Type		Pen Type		Body Type	
C4D C7M C7D C10S		N7M N10S		P4D P7M P10S		C3N C3C C3F	
Depth	1.2~5.4mm	Depth	1.2~3.6mm	Depth	1.2~5.4mm	Depth	8.0mm, 13.0mm, 18.0mm
Frequency	4MHz, 7MHz 10MHz	Frequency	7MHz, 10MHz	Frequency	4MHz, 7MHz 10MHz	Frequency	3MHz
Treat line	5.0~30mm	Treat line	5.0~15mm	Treat line	N/A	Treat line	5.0~30mm
Spacing	1.0~5.0mm	Spacing	1.0~5.0mm	Spacing	N/A	Spacing	1.0~5.0mm