

CONTEX



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High Intensity Focused Ultrasound system

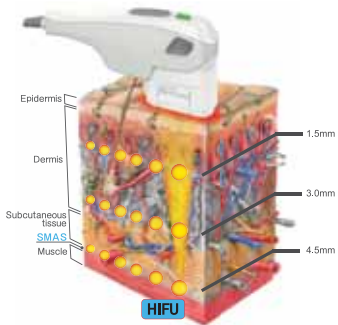
Frequency	7MHz	7MHz	4MHz	7MHz (option)
Focusing Depth	1.5mm	3.0mm	4.5mm	4.5mm

MODEL	CONTEX(CWM-940)
DISPLAY	TFT 8inch TOUCH COLOR LCD
CARTRIDGE	7MHz-1.5, 7MHz-3.0, 4MHz-4.5, 7MHz-4.5(option)
SONIC POWER	0.1~2.0J (0.1J step)
PITCH	1.0~3.0 (0.1mm step)
LENGTH	5~25mm (5mm step)
DIMENSION(mm)	320(W) x 1005(H) x 440(D)



CONTLEX

High Intensity Focused Ultrasound system



- 1 High Intensity focused ultrasound energy
- 2 Deliver fractional HIFU energy to fixed depth
- 3 Induce thermal damage (Thermocoagulation) in deep structures (dermis and SMAS)
- 4 Induce to create collagen gradually during several months by wound healing process

HIFU (High-Intensity Focused Ultrasound)

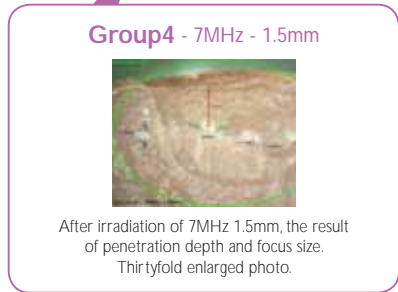
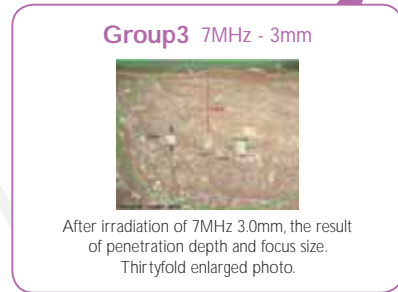
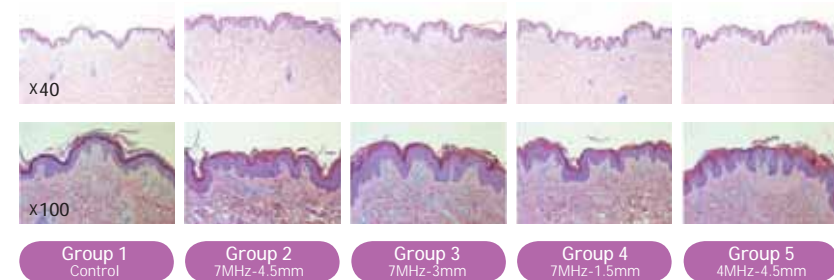
By emitting High Intensity Focused Ultrasound, Thermal Coagulation Point is formed fractionally in to the deep skin. By making Thermal Damage to deep structure of Dermis, Dermis-Subcutaneous fat, Fibrous Tissue of Fat layer and SMAS and generating collagen by wound healing for 2-24 weeks, lifting and tightening effect can be shown.

Main Features

- Accuracy of Target Depth
- Display of cartridge information and shot life time of each cartridge
- Supply optimized 4 kinds of cartridges, depending on the treatment part
- Control system for over current and voltage
- Ergonomical and Slim HandPiece
- User Friendly Interface
- Separable Main Device and Cart

1 day after operation

After 24 hours of ultrasound irradiation, no parakeratinized of epidermis and extraordinary infection reaction or tissue necrosis of dermis from ultrasound irradiation group, comparing comparison group.



Tested by ChungAng University(Korea)

