

Clinical results of DUALSONIC for each area

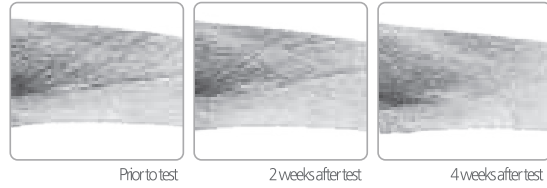
Human application experiment on Dualsonic and Dualsonic Blooming Moisture Gel in improvement of wrinkles around the eyes, naso-labial folds, moisturization and resilience inside the skin, facial lifting and dermal layer density

Testing institution : P&K clinical Dermatology Research Center) Duration of clinical test December 18, 2017~ April 5, 2018 (4weeks)

Subjects : 21 females in the age range of 35 ~ 59 years old)

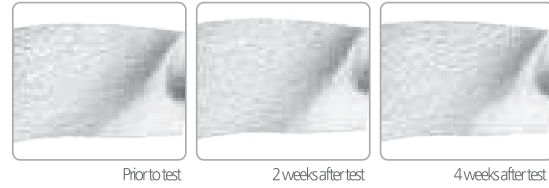
✓ Eye wrinkles reduction **29.1%**

subject No. 19: Prior to test (15.6), 2 weeks (13.4), 4 weeks (11.0) and reduction rate (29.1%)



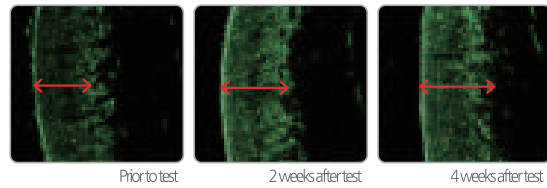
✓ Nasolabial fold reduction **25.1%**

subject No. 19: Prior to test (17.1), 2 weeks (16.2), 4 weeks (12.8) and reduction rate (25.1%)



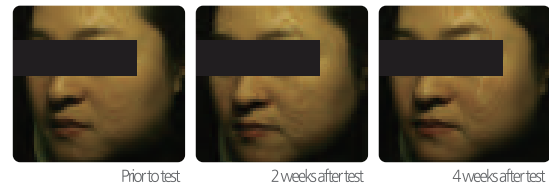
✓ Dermal density **83.1%**

subject No. 31: Prior to test (4.03), 2 weeks (7.23), 4 weeks (7.38) and increase rate (83.1%)



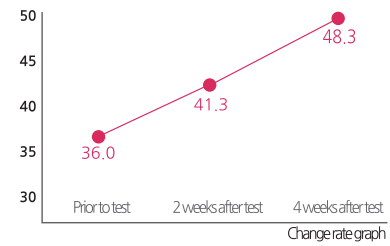
✓ Face lifting **10.25%**

subject No. 29: Prior to test (26.8), 2 weeks (26.5), 4 weeks (24.0) and improvement rate (10.25%)



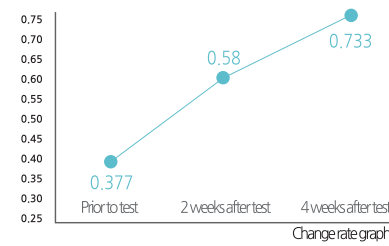
✓ Moisturizing of the skin **34.6%**

subject No.8: Prior to test (36.0), 2 weeks (41.3), 4 weeks (48.3) and increase rate (34.6%)



✓ Resilience in the skin **94.4%**

subject No. 3: Prior to test (0.377), 2 weeks (0.58), 4 weeks (0.733) and increase rate (94.4%)



* The aforementioned resultant values are the maximum values of those among all the clinical test subjects.

Examples of layer mode procedures of DUALSONIC for each area

* For more details, please refer to our website or product manual.



Cheeks
(TOTAL 45~55)



Cheeks
(TOTAL 45~55)



Below the chin
(TOTAL 20~25)



Forehead
(TOTAL 20~30)



Left/right side of eyes
(TOTAL 10~15)

3.0 mode | 4.5 mode | Use dual mode

3.0 mode | Use eye cartridge

DUALSONIC Patents and Registers



[Patent certificate]



[Patent certificate]



[KC certification]



[CE certification]



[FCC certification]

DUALSONIC
Professional | Luxury

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DUALSONIC

Professional | Luxury

Face Lifting & Skin elasticity HIFU BeautyDevice



Perfect skin care with new technology

High Intensity Focused Ultrasound for face lifting and improved wrinkles

Dualsonic, a beauty device making that face lifting and wrinkle reduction and skin elasticity improves easier and more convenient with High Intensity Focused Ultrasound technology used in large hospitals. It works directly to fascial layers(SMAS) inside the skin. Now, you can make your skin more perfect and elastic with new High Intensity Focused Ultrasound technology of Dualsonic.

JION MEDITECH

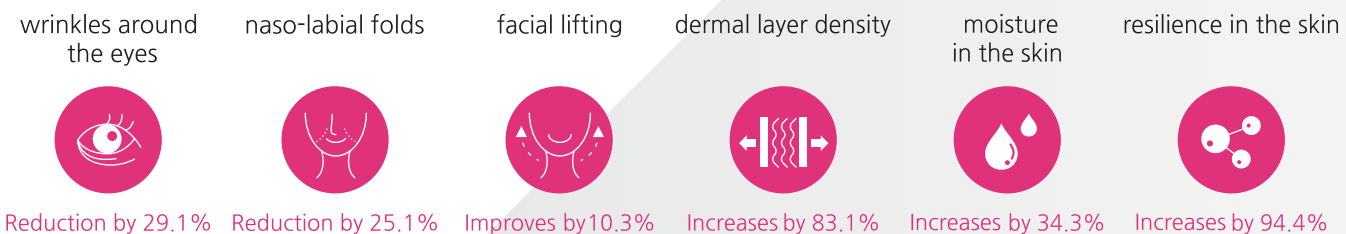
DUALSONIC The right choice for resilient skin

Professional | Luxury Jion Meditech is manufacturing products that are ahead of our era including specialized medical devices, professional devices and personal devices on basis of our leading technology competitiveness.

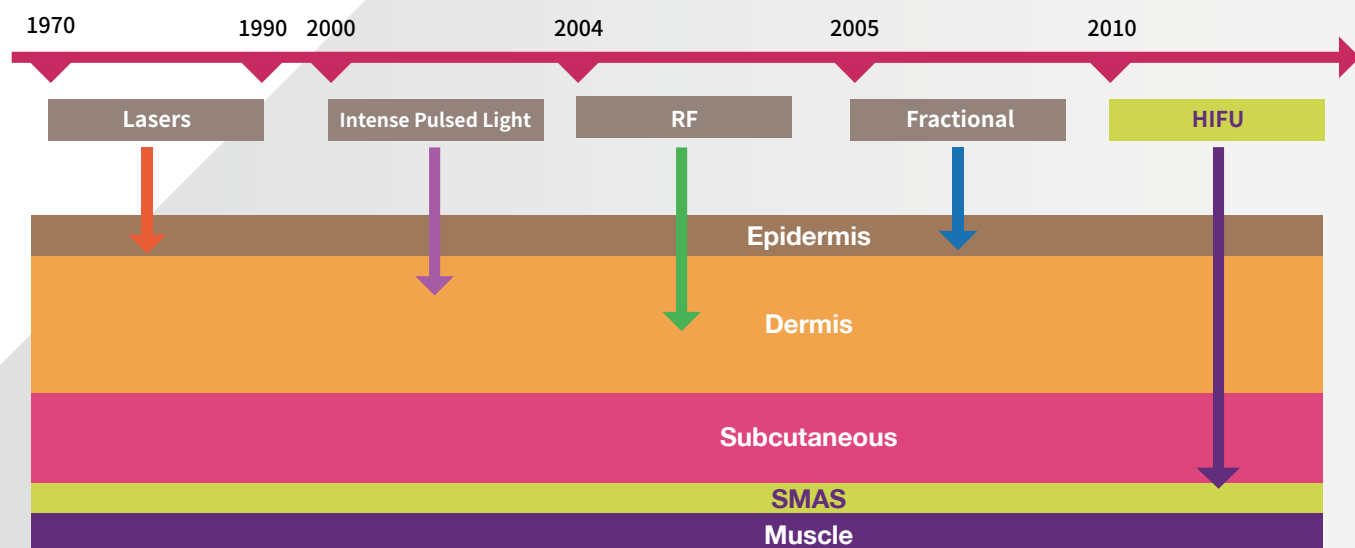
"World's First Patent" Dual-layer HIFU Technology



- ✓ Luxurious design through the use of delicate and elegant contours
- ✓ Natural gripping touch along with easy and convenient use through one-touch manipulation
- ✓ Can check the battery status and output intensity through OLED visible at a glance.
- ✓ Detailed irradiation is possible due to cartridge used for irradiating narrow areas such as those around the eyes
- ✓ Can change the layer without having to change cartridge
- ✓ secure safety through duplicate shot prevention function

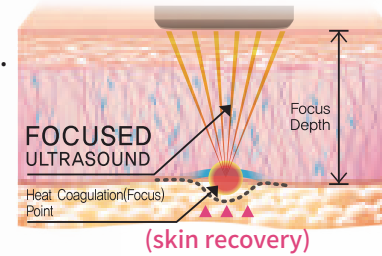


Technology Trend



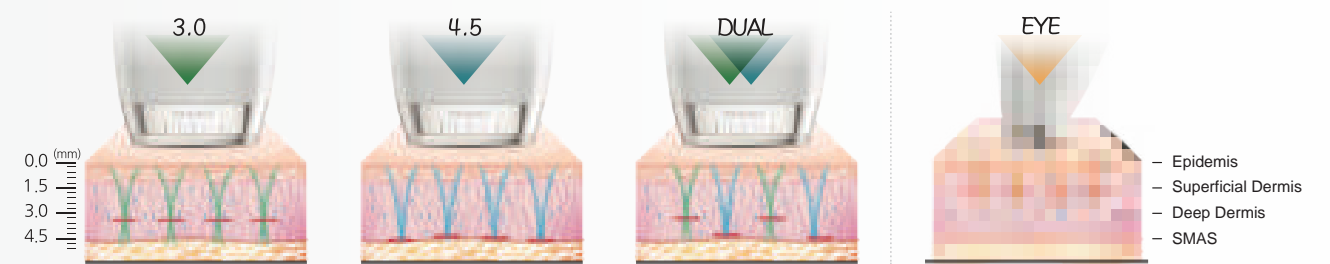
DUALSONIC Principles and effects

1. If you put the sun's light through a magnifying glass and collect it in one place, you'll see that there's a thermal stress in the focused area. Likewise, ultrasonic energy is concentrated in one place, resulting in thermal stress in the focused area.
2. The primary reason why skin layers are wrinkled is because SMAS layers lose elasticity as they age.
3. Dualsonic examines ultrasonic energy directly into the sagging skin layer and the muscle layer without cutting or damaging it. This product promotes the regeneration of collagen and elastic fiber to give skin elasticity and lifting.



DUALSONIC Technology

Procedure can be executed easily and conveniently by using 3.0mm depth, 4.5mm depth or Dual depth (3.0mm and 4.5mm simultaneously) on the desired area of face without having to change cartridge through the Dual Layer HIFU technology for the first time in the world. In addition, the product has additional 1.5mm depth EYE cartridge for exclusive use in areas around the eyes to enable procedures executed to minute areas around the eyes.

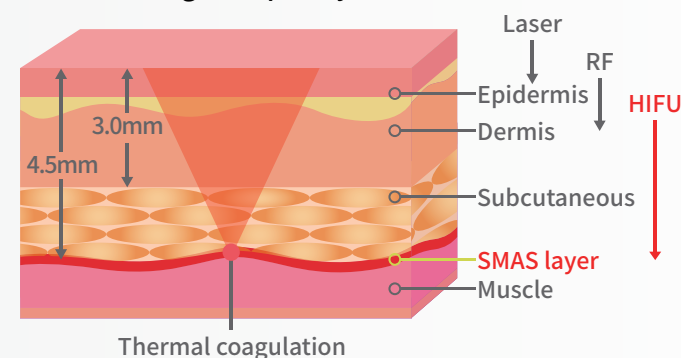


Can control the Layer Modes (3.0 or 4.5 or Dual) without having to change cartilage

1.5mm (Eye Cartridge)

DUALSONIC SMAS Layer

1. The SMAS layer is located 4.5mm deep between the subcutaneous layer and the muscle layer deeper than the skin's layer.
2. Thin fibrous membranes mesh between skin and muscles, stretching the SMAS layer and affecting the skin and the fat layer during aging.
3. Skin elasticity, improvement of wrinkles and lifting effects are applied to the SMAS layer, which is the main cause of sagging skin, and the elasticity and persistence of skin during spraying.
4. Laser or high-frequency devices do not reach SMAS layer and do not last long



[Penetration depth by SMAS layer and skin treatment]

In a 4.5mm deep SMAS layer, an HIFU procedure that can be directly treated is used to provide it has excellent effects and is the best choice for improving skin with age.



[SMAS layer Structural Change with Aging]

the SMAS layer is a inverted triangle with its center of gravity at the top. The center of gravity of SMAS is lowered by aging and the skin is drawn together.