

SILKY TOUCH SILKY LIFTING

ULTRA10

10MHz / 3MHz / 1MHz Ultrasound Dual Frequency Crossing Technology
4MHz RF for the most effective and no-pain fresh skin care



Preset Applications

- ◆ **FACE** Wrinkle Reducing, Hydration, Tightening, Sonophoresis, Acne, Sedation, Acne Scars, Contusion/Swelling
- ◆ **BODY** Tightening, Hydration, Sonophoresis

Technical Specification

Name of Brand : Ultra10 | Name of Product : Cross Frequency Ultrasound Stimulator | Model Number : UTR-10

Frequencies : 1MHz, 3MHz, 10MHz, 1/3MHz, 3/10MHz | Hand Piece : 1/3MHz - 3.5cm², 3/10MHz - 1.5cm²

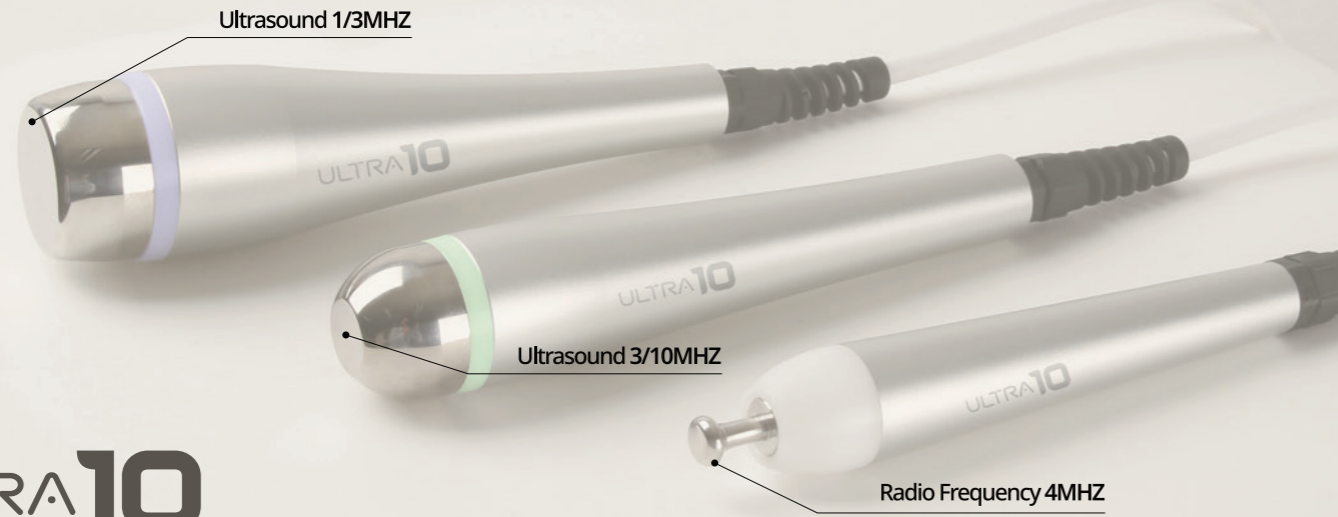
Dual Frequency Cross Change : 1~20ms 1/3MHz, 3/10MHz | Power : Up to 3W/cm²

Program : 11 different applications Preset Frequency level change & Time setting

Rated Voltage : AC100-240V, 50/60Hz, 53W | Size of the main body (mm) / Weight : 400*400*158 / 5.8kg

Radio Frequency ———• Frequency : 4MHz



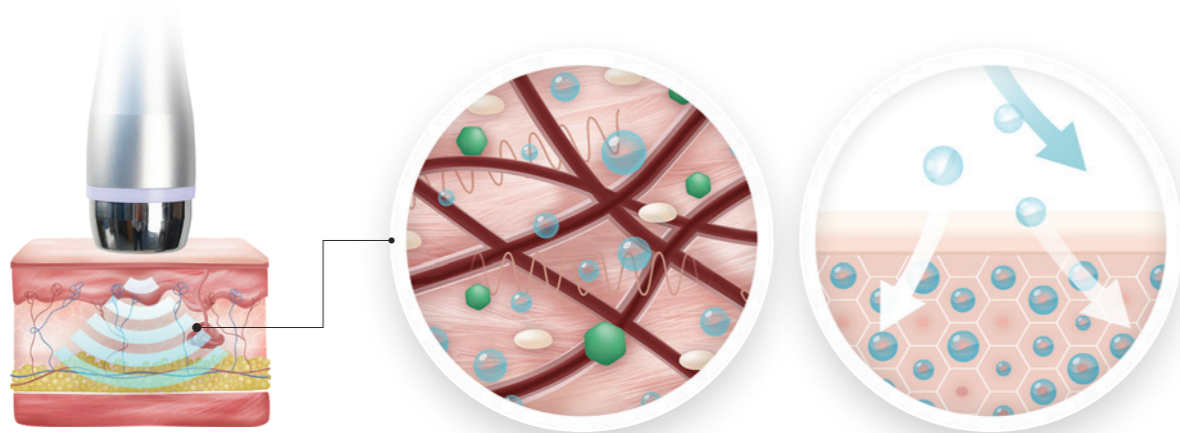


ULTRA10

- ◆ The dual Frequency Ultrasound Cross irradiates up to 500 times a second. It's speeds especially the 10MHz high frequency irradiation, powerfully activates small particles inside the cell.
- ◆ Featuring simple touch controls to reach 10 different applications : stimulate cell and control the activity of MMPs, HSPs, GAGs with **10MHz** UltraSound wave.
- ◆ Right after Wrinkle removing effect with the **4MHz** High Frequency RF.

CONTROL THE ACTIVITY OF THREE MAJOR FACTORS FOR YOUTH SKIN

Decrease MMPs! Increase HSPs and GAGs to recover a healthy skin condition !



• Increase – ● GAGs ● HSPs • Decrease – ● MMPs

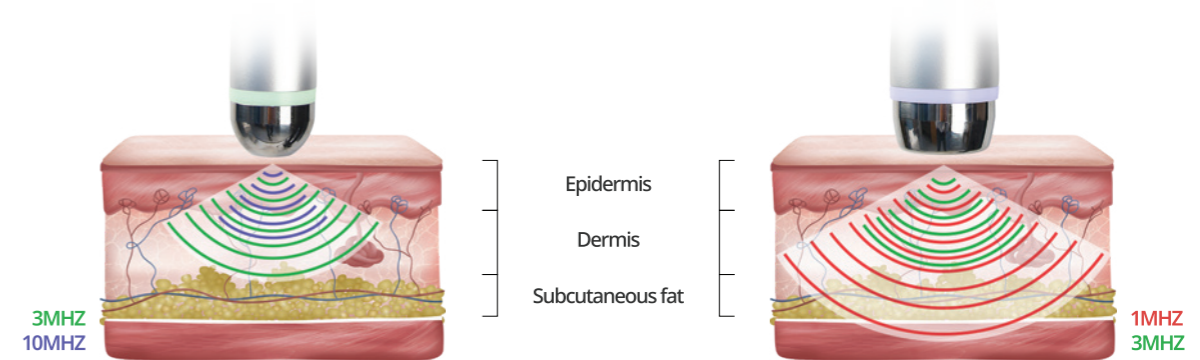
- **MMPs** (Matrix metalloproteinases) : Damage proteins. Remove and clean damaged areas.
- **HSPs** (Heat Shock Proteins) : Generate new cells at the site prepared by MMPs.
- **GAGs** (Glycosaminoglycans) : Attract water to supply moisture to the skin that acts as a lubricant or shock absorber and cement for rebuilding.

Long lasting and focusing effect with 10MHz high frequency

The 10MHz high frequency wave width is only 1.8nm, smaller than the 5nm thickness of the cell membrane, so it can stimulate the smallest particles inside of cells without pain. It increases cytokine, which stimulates fibroblasts to synthesize collagen.

3/10MHz

1/3MHz



Penetration depth
focusing on the upper skin layer and dermis
3mm to 10mm

Focusing on deep dermis
10mm to 30mm

Triple layers of skin are fully, gently, and delicately massaged with three frequencies. Dual frequency cross irradiation generates special pressure changes that work on connective tissue and cell structure. The vibration effect depth is different for each frequency, from 3mm to 30mm, means that all parts of the skin are reached by the sonic massage. The 10MHz frequency ultrasound increases for the amount of HSP72 as much 18 times 24 hours after treatment. HSPs are a very critical factor for anti-aging. Muscle contraction during exercise induces the generation of HSPs but the rate is gradually decreased by aging. Activating HSPs in studied in the medical field as a main key for anti-aging.

4.0MHz MONOPOLAR RF TREATMENT

4.0MHz Monopolar RF treatment provides a prompt wrinkle removing effect & up to 90 days of a neo-collagen generating skin firming effect by increasing the synergy with 4MHz Radio Frequency after Ultrasound care.



Old and disarranged collagen
in dermis make wrinkle on the skin

4MHz High Frequency RF very extremely
quickly increase heat to 39°C to 45 °C

1st Prompt skin firm effect
2nd New Collagen and Elastin are generated