

Beautiful,
Confident,
Happy!

This brochure is exclusively crafted for export purposes. For information pertaining to the South Korean market, please consult the localized version of our official website.

This brochure is intended solely for international application. The device specifications and indications for the usage of the present device may vary based on regional certifications. To procure information pertinent to your market, please consult with our regional managers or authorized distributor representatives in your jurisdiction.

The availability of the RF Microneedling handpiece is subject to variation upon territorial considerations and exclusive agreements with local market distributors. For details, please consult with our regional managers or authorized distributor representatives in your respective country.

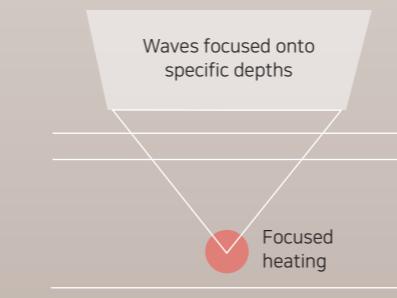
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MEET THE WORLD'S 1ST MFU & RF SYNERGY TECHNOLOGY

MFU

Microfocused Ultrasound (MFU) generates controlled heat and **microthermal coagulation** at precise depths, prompting the body's natural healing response and leading to deeper-level neocollagenesis.



High-frequency ultrasound produce controlled heat

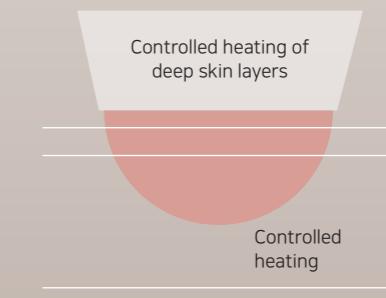
Microthermal coagulation

Neocollagenesis

Natural healing response

RF

Radiofrequency (RF) induces neocollagenesis by delivering **controlled thermal energy**, encouraging collagen remodeling and synthesis in targeted tissues across a broader and shallower area.

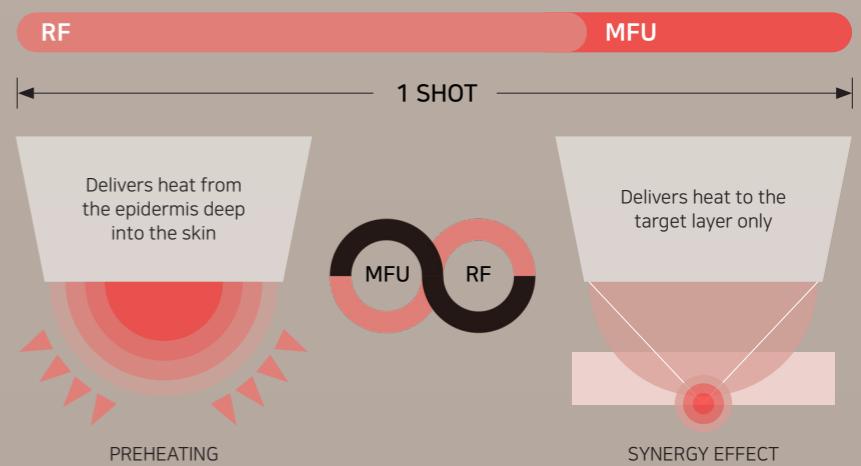


Electrical currents produce controlled heat

Collagen denaturation

Synergy Dotting (SD)

SD Technology represents an innovative approach that synergizes the primary effects of **Microthermal Coagulation** from MFU with the **Controlled Bulk Heating** of RF. This layered treatment method optimizes neocollagenesis induced by MFU by strategically pre-heating the skin up to the papillary dermis using RF. Occurring synergistic process promotes enhanced skin rejuvenation, fostering improved skin texture through heightened blood flow and elevated temperature levels.

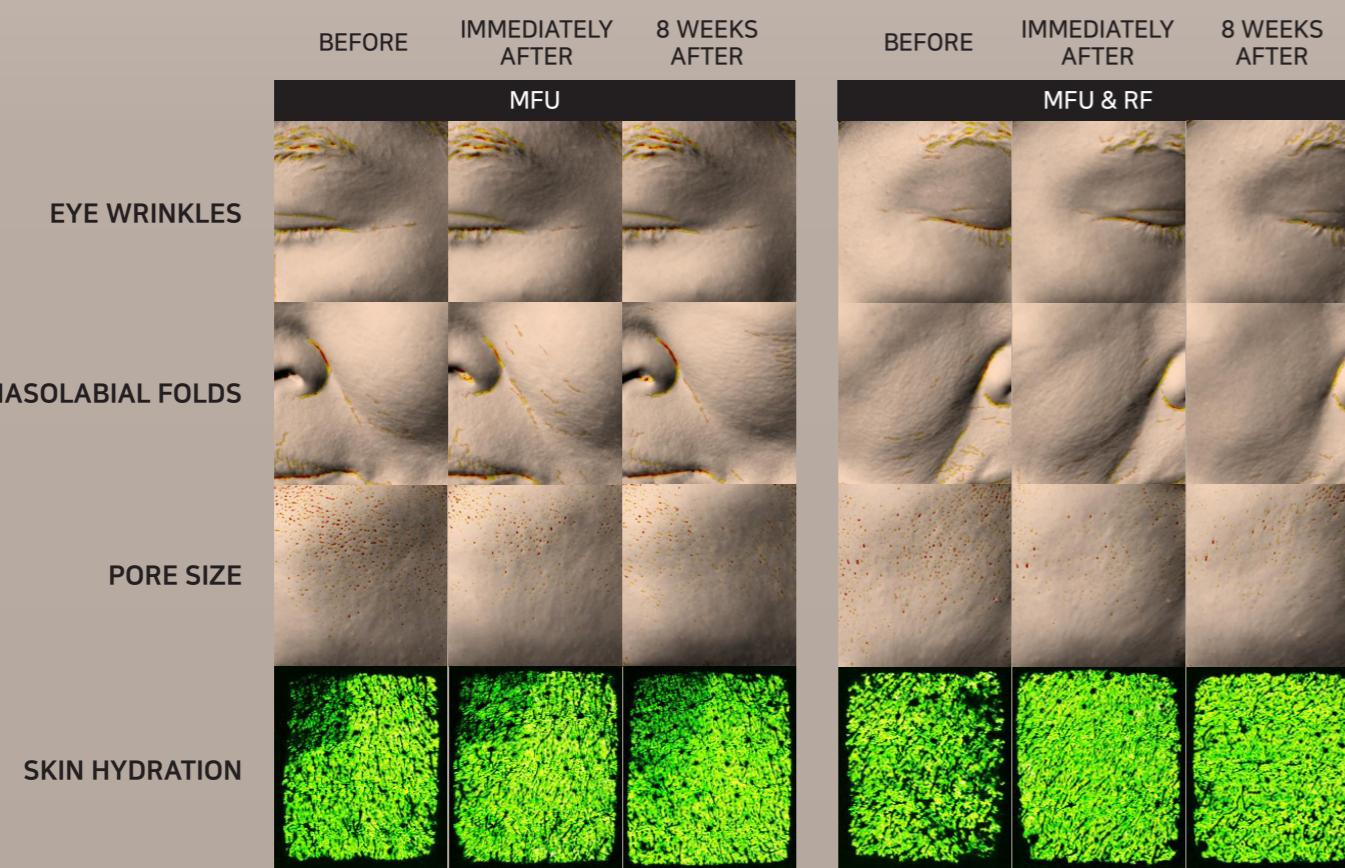


THE EFFECTS OF MFU & RF SYNERGY COMPARED TO MFU

Results of the clinical studies confirm that **Synergy Dotting** technology produces **greater treatment results** in terms of both skin elasticity and skin texture, as well as hydration level when compared to MFU alone.

SKIN REJUVENATION			SKIN TEXTURE AND HYDRATION		
+62% TO EYE WRINKLES IMPROVEMENT	+51% TO OUTER SKIN ELASTICITY IMPROVEMENT	+43% TO INNER SKIN DENSITY IMPROVEMENT	+380% TO INNER SKIN HYDRATION IMPROVEMENT	+81% TO OUTER SKIN HYDRATION IMPROVEMENT	
+43% TO INNER SKIN ELASTICITY IMPROVEMENT	+31% TO JAWLINE LIFTING EFFECT	+27% TO SMILE LINES REDUCTION EFFECT	+70% TO SKIN TEXTURE IMPROVEMENT	+65% TO PORE REDUCTION EFFECT	

Superiority of HIFU + RF Synergy compared to HIFU. Human body application test results from Human Skin Clinical Trial Center. October 2022.



EXPLORE OUR LATEST SCIENTIFIC RESEARCH

Combining **HIFU*** with **bipolar RF SYNERGISTICALLY IMPROVES SKIN REJUVENATION**, including **pore reduction, periorbital wrinkle improvement, skin elasticity, and skin moisturization.**



SCAN QR-CODE TO READ FULL ARTICLE



SKIN RESEARCH AND TECHNOLOGY

Efficacy of radiofrequency combined with single-dot ultrasound efficacy for skin rejuvenation: A non-randomized split-face trial with blinded response evaluation. Wonbyun Ji MD, Yoori Kang MD, Soojung Park MD, Wonkyu Hong MD. 12 September 2023.

JOURNAL OF COSMETIC DERMATOLOGY

Efficacy of single dot ultrasound combined with radiofrequency for low eyelid laxity. Jiehoon Kim MD, Sooeun Jung MD. 8 February 2023.

* In Korean scientific discourse, the terms HIFU and MFU are frequently used interchangeably to highlight the specialized focus on high-frequency ultrasound waves for precise and effective skin rejuvenation. While frequencies exceeding 20 kHz are generally termed 'ultrasound waves,' frequencies of 100 kHz or higher, which are distinctive to skin rejuvenation technologies, are often classified as 'High Frequency Ultrasound.' This distinction ensures a clear delineation between our aesthetic-focused MFU technology and its applications in the broader medical field.

BASIC DEVICE CONFIGURATION

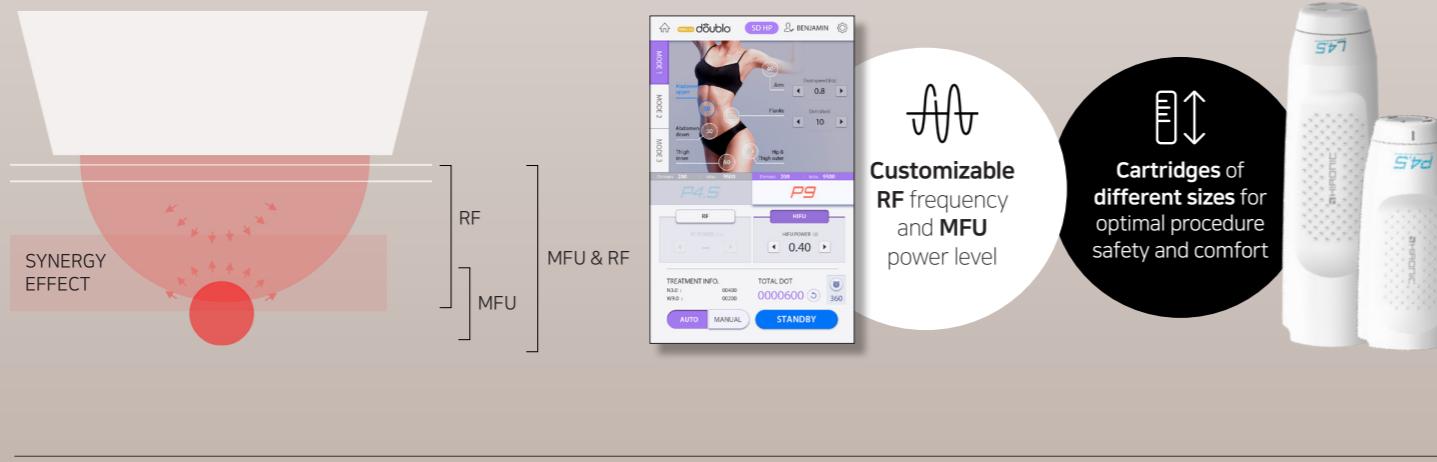


2 Synergy Dotting (SD) Handpieces

2 Focused Linear (FL) Handpieces

SYNERGY DOTTING HANDPIECE (SD)

Achieving amazing treatment results by combining MFU and RF treatments for simultaneous improvement in both skin elasticity and texture



THE ROLE OF RF PREHEATING

1 IMPROVED TISSUE RESPONSE

Preheating the skin with RF increases its temperature, making it more receptive to the subsequent MFU treatment

2 ENHANCED BLOOD CIRCULATION

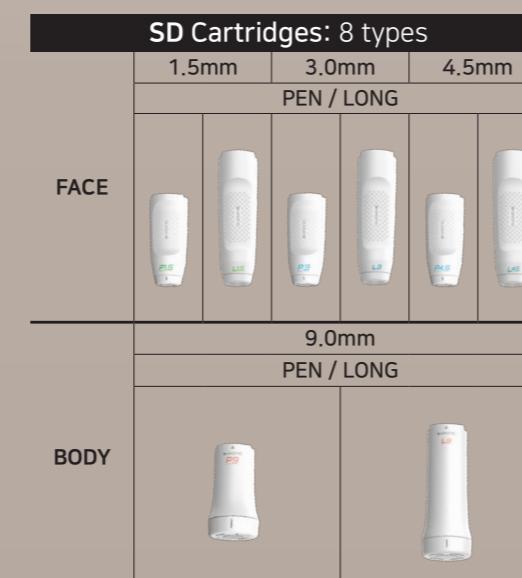
RF-induced heat can stimulate blood flow and circulation in the skin, which, in turn, promotes oxygen and nutrient delivery to the treated area, aiding in tissue repair and rejuvenation

3 INCREASED COLLAGEN ACTIVATION

RF triggers a mild thermal injury response, prompting the activation of fibroblasts and collagen production, that serve as primer for the MFU treatment, amplifying the overall collagen-stimulating effects

4 POTENTIAL COMFORT IMPROVEMENT

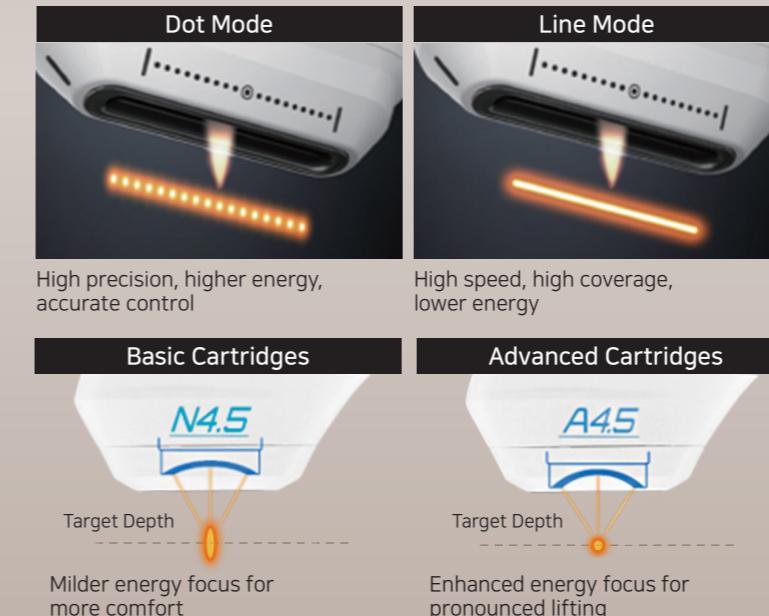
The initial warming of the skin can potentially make the skin more accommodating to the focused ultrasound energy, leading to a more comfortable treatment experience



- **Long SD Cartridges:** for longer procedures with higher heat build-up
- **Pen SD Cartridges:** for quicker procedures and lightweight experience

FOCUSED LINEAR HANDPIECE (FL)

Personalizing classic MFU lifting by offering different irradiation techniques and transducer types



FL Cartridges: 12 types			
	1.5mm	2.0mm	3.0mm
FACE	SLIM	NORMAL	
ADVANCED			
	6.0mm	9.0mm	
BODY			
ADVANCED			

- **Slim:** for narrow and delicate areas
- **Normal:** for targeting deeper tissues
- **Wide:** for areas with thicker adipose tissue
- **Advanced:** for enhanced lifting effect



Option

RF-MICRONEEDLING HANDPIECE (RM)

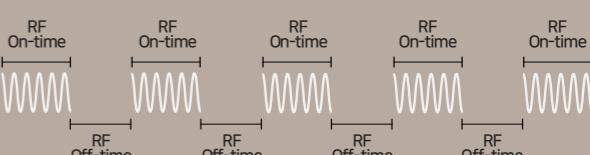
Using upgraded RF delivery technology for deep skin rejuvenation, resurfacing and pigmentation treatment

RM Tips: 4 types		
	25pin	49pin
INSULATED (24K GOLD COATING)		
NON INSULATED		

- **Insulated needles:** targeted skin regeneration
- **Non-insulated needles:** overall skin rejuvenation

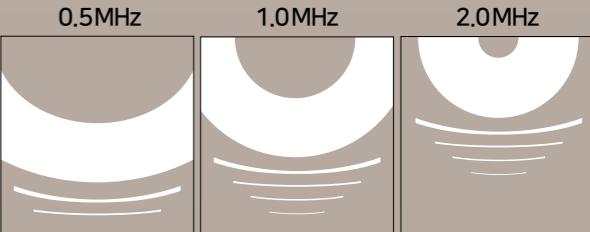
MULTI-PULSE TECHNOLOGY

Pulse is adjustable from 1 to 5, allowing delivering energy in few shots per one needle incision for more precise customization and targeting various indications



MULTI-FREQUENCY TECHNOLOGY

Addressing different skin structures to increase both collagen production and treatment safety

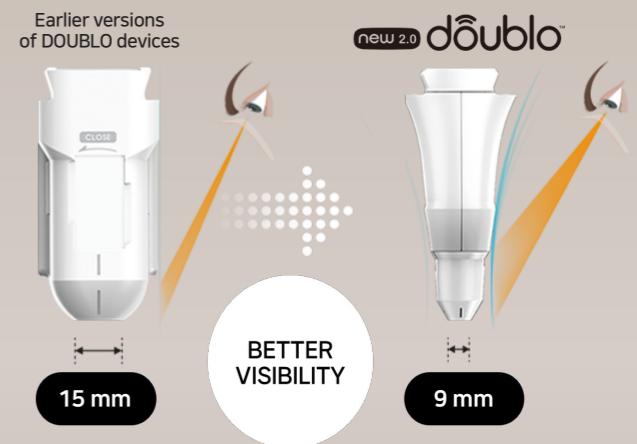


TREATMENT THAT DELIVERS RESULTS



SLIMMER AND LIGHTER CARTRIDGES

Greater maneuverability, precision, and observation angle make it easier to target specific areas accurately, reducing the risk of unintended treatment in surrounding regions and minimize the potential for injury or discomfort to the patient



UNIQUE PATENTED SAFETY SENSORS

CONTACT SENSOR

Patented **contact sensor** for preventing burns and scarring. The cartridge will stop operating if it is not in contact with the skin



MOVEMENT SENSOR

Patented **gyro sensor** for preventing overlapping and burns. The cartridge will stop operating if not in motion



EXPLORE THE BENEFITS FOR YOUR PATIENTS

1 GETTING SKIN TREATMENT ADJUSTED TO INDIVIDUAL NEEDS

Customizing every aspect of the treatment, including desired effects, areas, depth, intensity, time, and comfort during the procedure

2 ACHIEVING MULTIPLE SKIN GOALS WITH ONE TREATMENT

Getting lifted and tightened skin with significantly reduced wrinkles, as well as shrunken pores, more hydrated, dense skin, and improved skin tone

3 ENJOYING MORE PRONOUNCED AND LONGER-LASTING RESULTS

Achieving longer-lasting facelifting, body contouring, or both results compared to MFU-only procedures, with low or no downtime

EXPLORE THE BENEFITS FOR YOUR PRACTICE

1 CHOOSING PROVEN QUALITY AND SAFETY

Working with equipment proven effective in clinical studies, acknowledged by authorities, and enhanced with patented safety sensors

2 ENHANCING PORTFOLIO AND VALUE FOR PATIENTS

Elevating your practice by offering your patients a combination of skin lifting and skin texture improvement

3 IMPROVING WORK EFFICIENCY AND SPEED

Streamlining workflows with 5 handpieces and a smart interface to treat more patients

TREATMENT INFORMATION SYSTEM (TIS)



CONVENIENCE SYSTEM



12.1" WIDE DISPLAY

1. Easy and intuitive GUI
2. Easy parameter setting



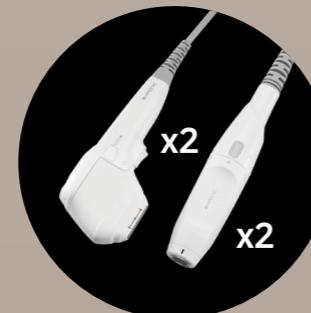
HANDPIECE SUB LCD DISPLAY

1. Check parameters
2. Check shot count
3. Regulate power
4. Intuitive GUI



AUTOMATIC RECOGNITION

1. Pick up a handpiece
2. The system will recognise it automatically and open the treatment screen



QUATTRO HANDPIECES

1. Connect all 4 handpieces to the device at the same time
2. No need to change cartridges during treatment, just switch to the other handpiece

SPECIFICATIONS

Type	Depth, Frequency	Model Name		Dot Mode	LINE Mode	Spacing	Length
FL (MFU)	1.5mm, 7MHz	S1.5		A1.5		0.1J - 0.5J	0.1 - 0.5J
	2.0mm, 7MHz	S2.0		A2.0		0.1J - 1.0J	0.1J - 0.8J
	3.0mm, 7MHz	N3.0		A3.0		0.1J - 1.0J	0.1 - 1.0J
	4.5mm, 4MHz	N4.5		A4.5		0.1J - 1.5J	0.1J - 1.0J
	6.0mm, 2MHz	W6.0		A6.0		0.1J - 3.0J	0.1J - 2.0J
	9.0mm, 2MHz	W9.0		A9.0		0.1J - 3.0J	0.1J - 2.0J

Type	Depth, Frequency	RF Frequency	Model Name		Power	Hz
SD (MFU+RF)	1.5mm, 7MHz	2MHz Bipolar RF	P1.5		L1.5	
	3.0mm, 7MHz	2MHz Bipolar RF	P3.0		L3.0	
	4.5mm, 4MHz	2MHz Bipolar RF	P4.5		L4.5	
	9.0mm, 2MHz	2MHz Bipolar RF	P9.0		L9.0	

*7-10 Hz depending on power level

Convenience system	Sub LCD applied handpiece
	Quattro handpieces
	TIS (Treatment Information System)
	RMS (Remote Maintenance System)
	Auto and Manual modes
	Automatic handpiece sensors
	Intuitive GUI
	12.1" Wide LCD
General	Power consumption
	Dimension
	Weight

