

*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.

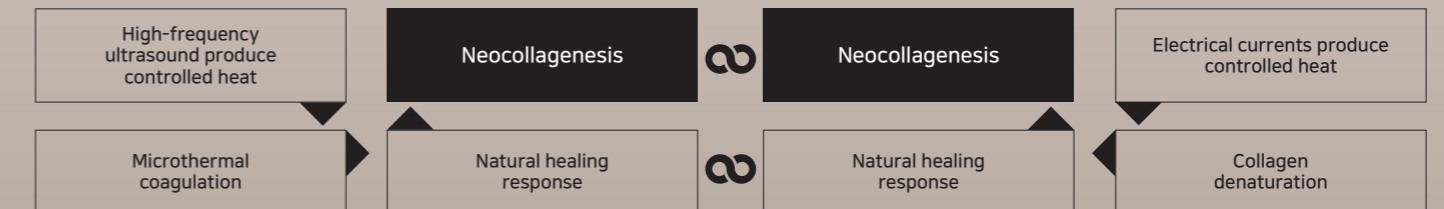
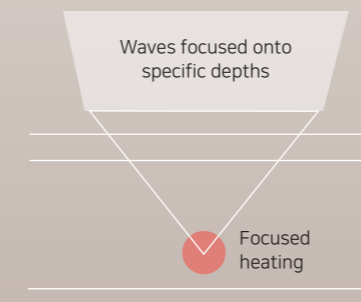
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MEET THE WORLD'S 1ST MFU & RF SYNERGY TECHNOLOGY

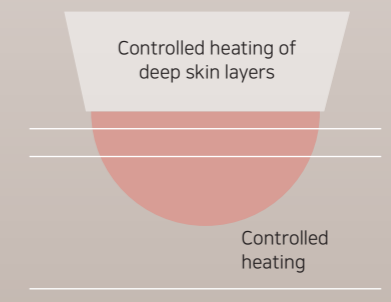
MFU

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.



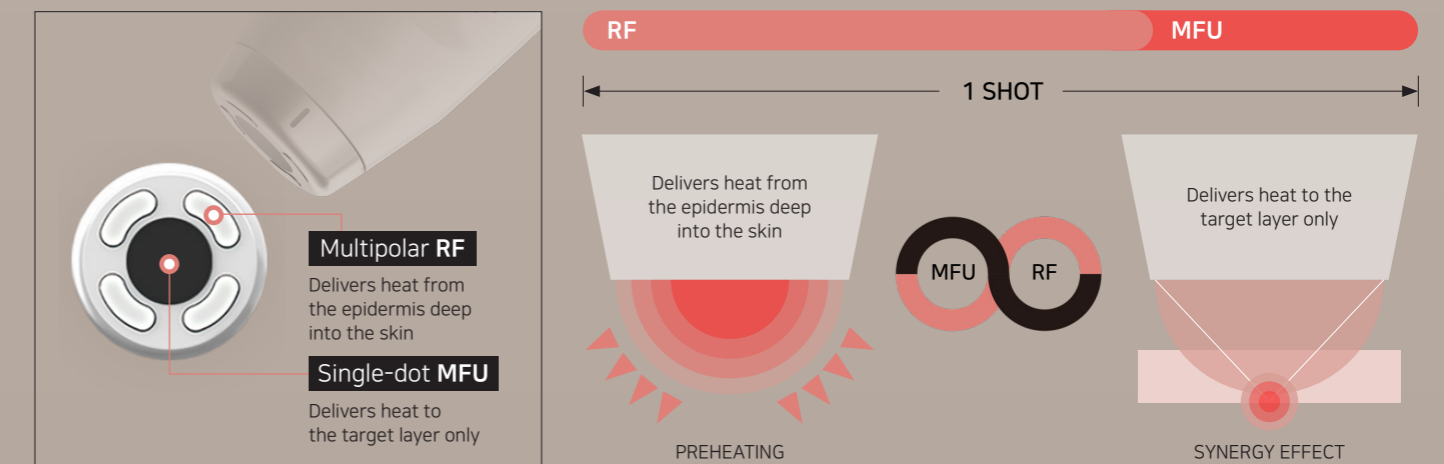
RF

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



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.

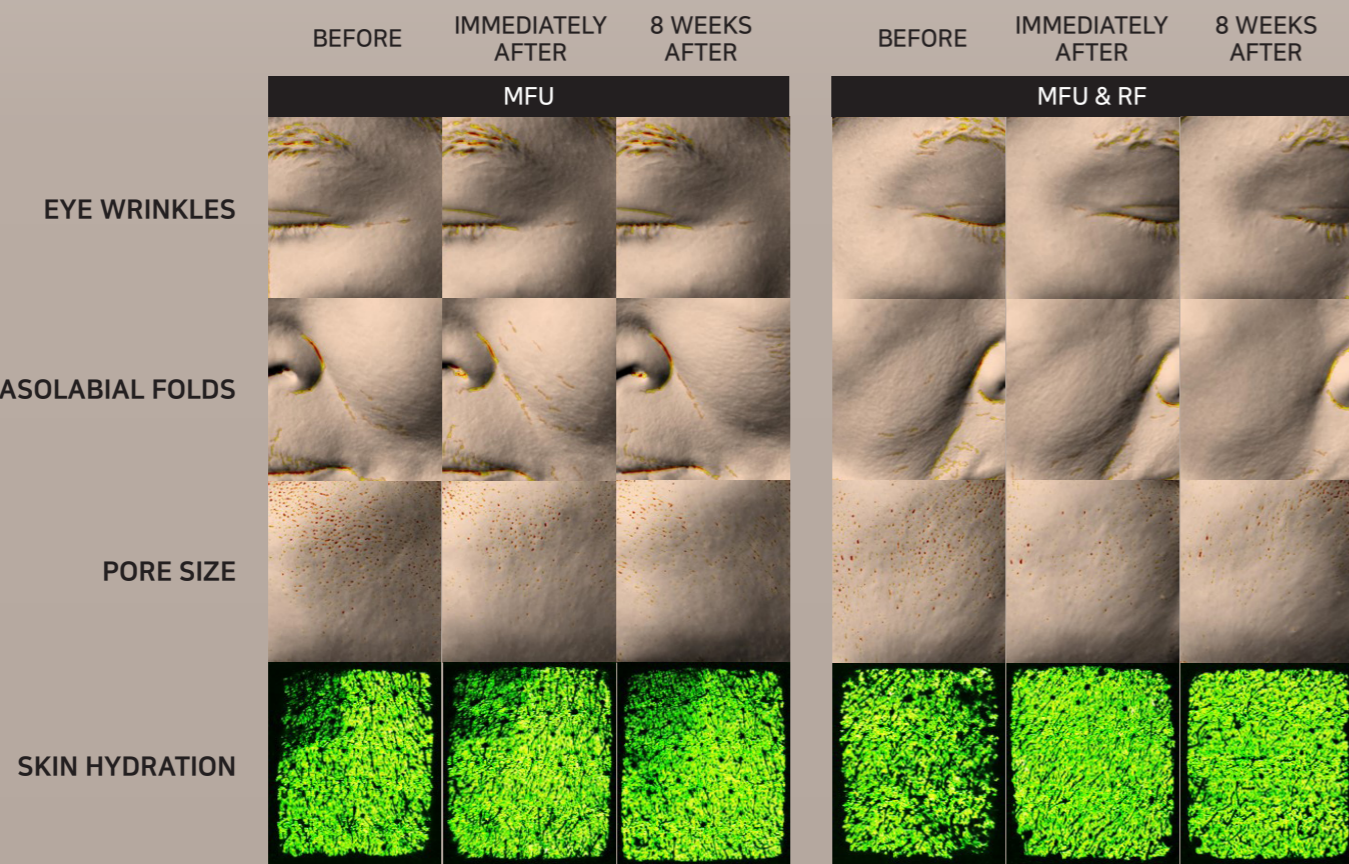


THE EFFECTS OF MFU & RF SYNERGY COMPARED TO MFU

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.

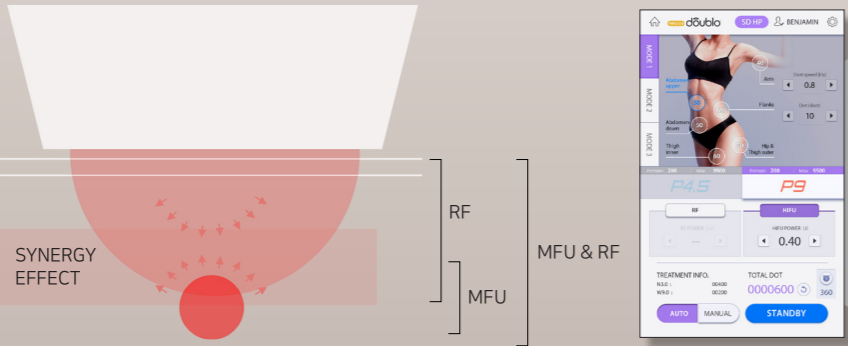
* In Korean scientific discourse, the terms HIFU and MFU are frequently used interchangeably to highlight the specialized focus on high-frequency ultrasound waves for precise and effective skin rejuvenation. While frequencies exceeding 20 kHz are generally termed 'ultrasound waves,' frequencies of 100 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



SYNERGY DOTTING HANDPIECE (SD)

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



Customizable
RF frequency
and MFU
power level

Cartridges of
different sizes for
optimal procedure
safety and comfort



FOCUSED LINEAR HANDPIECE (FL)

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

Dot Mode

High precision, higher energy, accurate control

Line Mode













High speed, high coverage, lower energy

Basic Cartridges

Milder energy focus for more comfort

Advanced Cartridges

Enhanced energy focus for pronounced lifting

FL Cartridges: 12 types				
FACE	1.5mm	2.0mm	3.0mm	4.5mm
	SLIM		NORMAL	
				
	ADVANCED			
				
BODY	6.0mm		9.0mm	
	WIDE			
				
	ADVANCED			
				

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

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

SD Cartridges: 8 types						
FACE	1.5mm		3.0mm		4.5mm	
	PEN / LONG					
						
BODY	9.0mm					
	PEN / LONG					
						

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

Option

RF-MICRONEEDLING HANDPIECE (RM)

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



MULTI-PULSE TECHNOLOGY

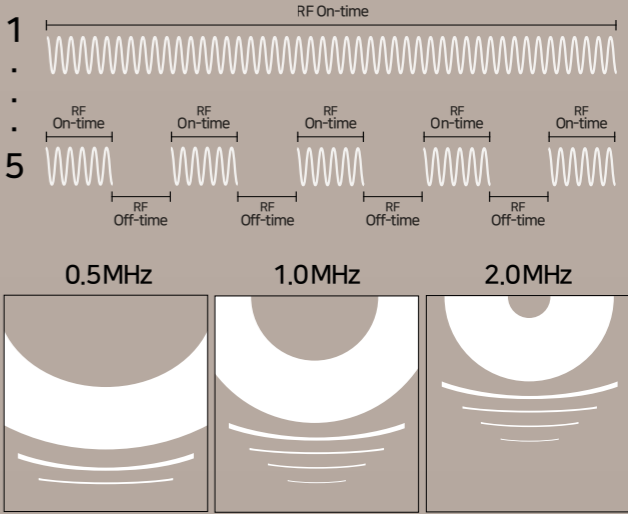
Pulse adjustable from 1 to 5. Dividing energy to relieve pain, minimizing chances of overheating and enhancing targeting precision

MULTI-FREQUENCY TECHNOLOGY

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

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

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



TREATMENT THAT DELIVERS RESULTS

Before

After

Face Lifting
Focused Linear+ Synergy Dotting. 2 Treatments. 8 weeks later.

Before

After

Facial Contouring
Focused Linear+ Synergy Dotting. 1 Treatment. 4 weeks later.

Before

After

Jawline tightening
Focused Linear+ Synergy Dotting. 1 Treatment. 4 weeks later.

Before

After

Double Chin Reduction
Focused Linear+ Synergy Dotting. 1 Treatment. 4 weeks later.

Before

After

Jawline Tightening
Focused Linear+ Synergy Dotting. 1 Treatment. 8 weeks later.

Before

After

Facial Contouring
Focused Linear+ Synergy Dotting. 1 Treatment. 4 weeks later.

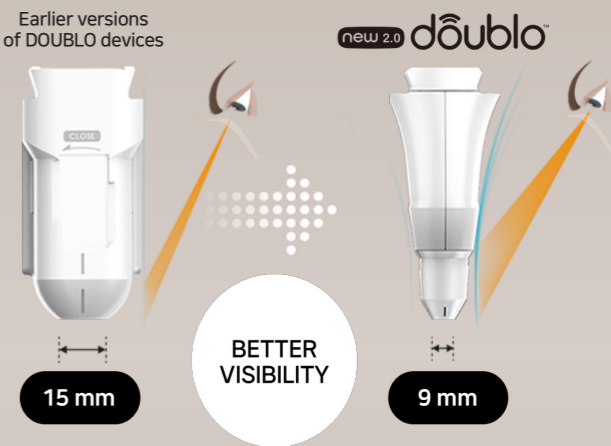
Before

After

Acne & Acne scars
RF Microneedling. 1 Treatment. 4 weeks later.

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)



Treatment History






Check the automatically recorded device usage data









Patients Information

Work with individual patient treatment records for a personalized experience



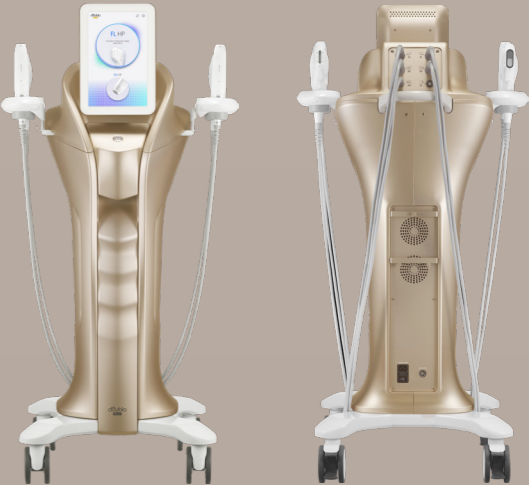
SPECIFICATIONS

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	1.0~5.0mm	5.0~25mm
	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		Lv 1 - 10	Max. 10Hz*
	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	AC100-240 V, 50/60 Hz
	Dimension	700(W) x 605(L) x 1315(H)
	Weight	43.5kg



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