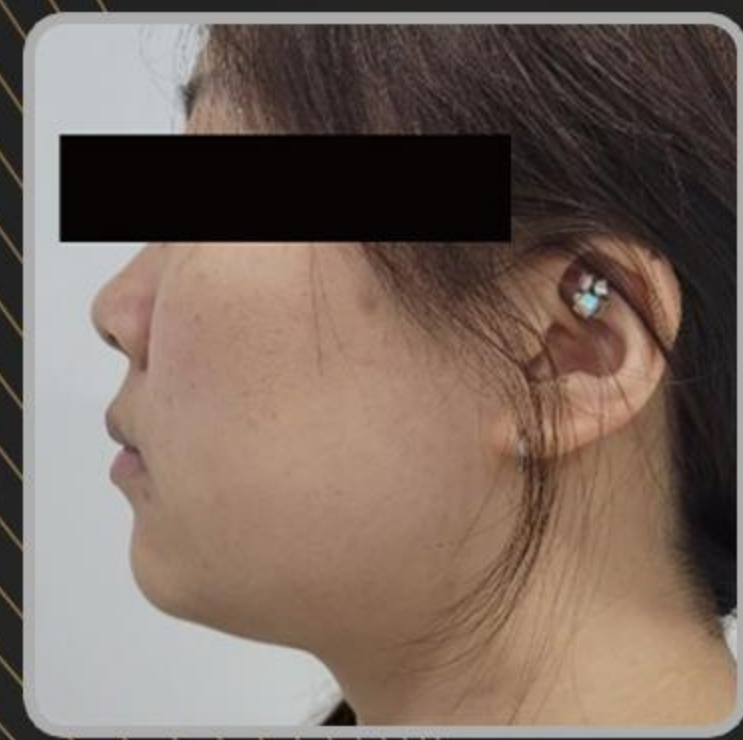


## CLINICAL RESULTS



Before



After



Before



After



Before



After



Before



After

Courtesy by ViOL Medical, South Korea

## DUOTITE SPECIFICATIONS

System Type	High Intensity Focused Ultrasound (HIFU)
Handpieces	Basic, Pen
Frequency	4 MHz, 7 MHz
Parameter	Energy : 0.1 – 1.5 J
	Length : 5.0 – 25.0 mm
	Spacing : 1.0 – 2.0 mm
Dimension	520 x 410 x 1160 mm
Weight	11.98 kg
Electricity	AC 100 – 240 V, 50/60 Hz

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# DUOTITE

INNOVATIVE DUO TARGET HIFU SYSTEM

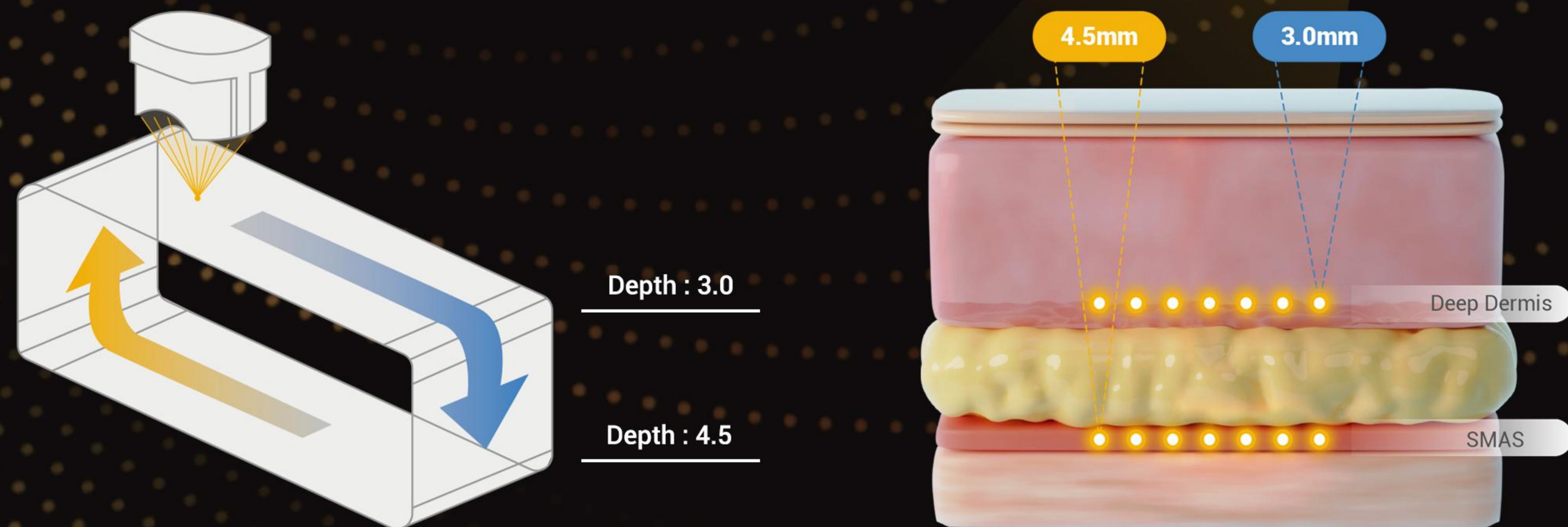


# DUOCARE : A NEW HIFU DEVICE

One cartridge can simultaneously target two skin layers. Duocare 4,5 – 3.0 can treat the SMAS layer and lower dermist at once.

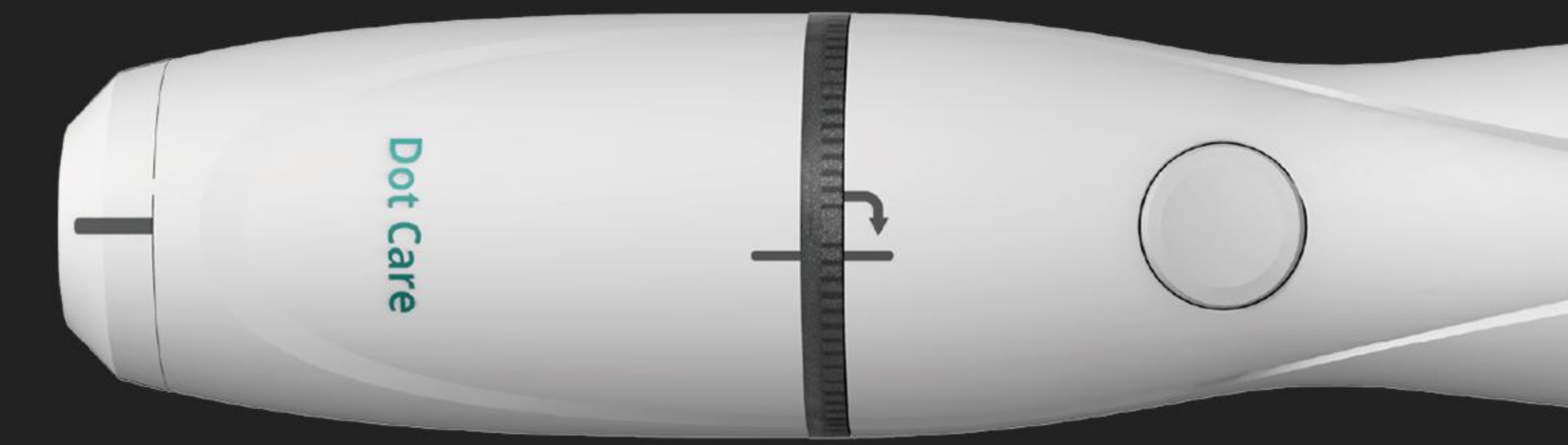
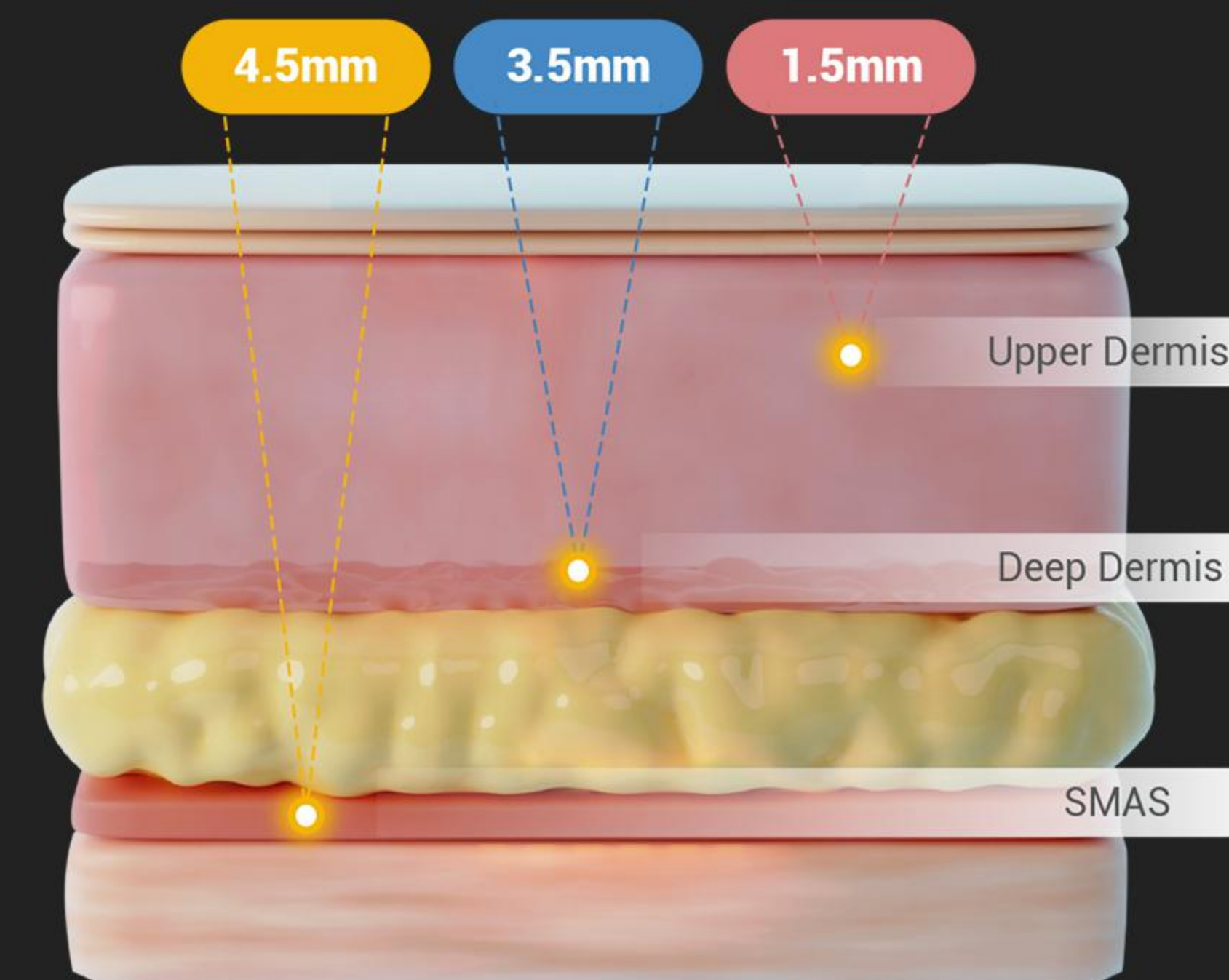
## Duocare Operating System

Operated by a vertical movement system which moves along the direction of transducer movement, allowing targeting of two layers in a single shot.



# MULTI – DEPTH PEN

Target depth can be adjusted according to the patient's skin condition without cartridge change during a single procedure. One cartridge can promote skin rejuvenation, tightening, and lifting effects.



## Dotcare – How It Works?

On the GUI screen, users can select and adjust the target depth by moving a transducer along the vertical axis. It allows treatment at three different depths without the need for cartridge replacement.

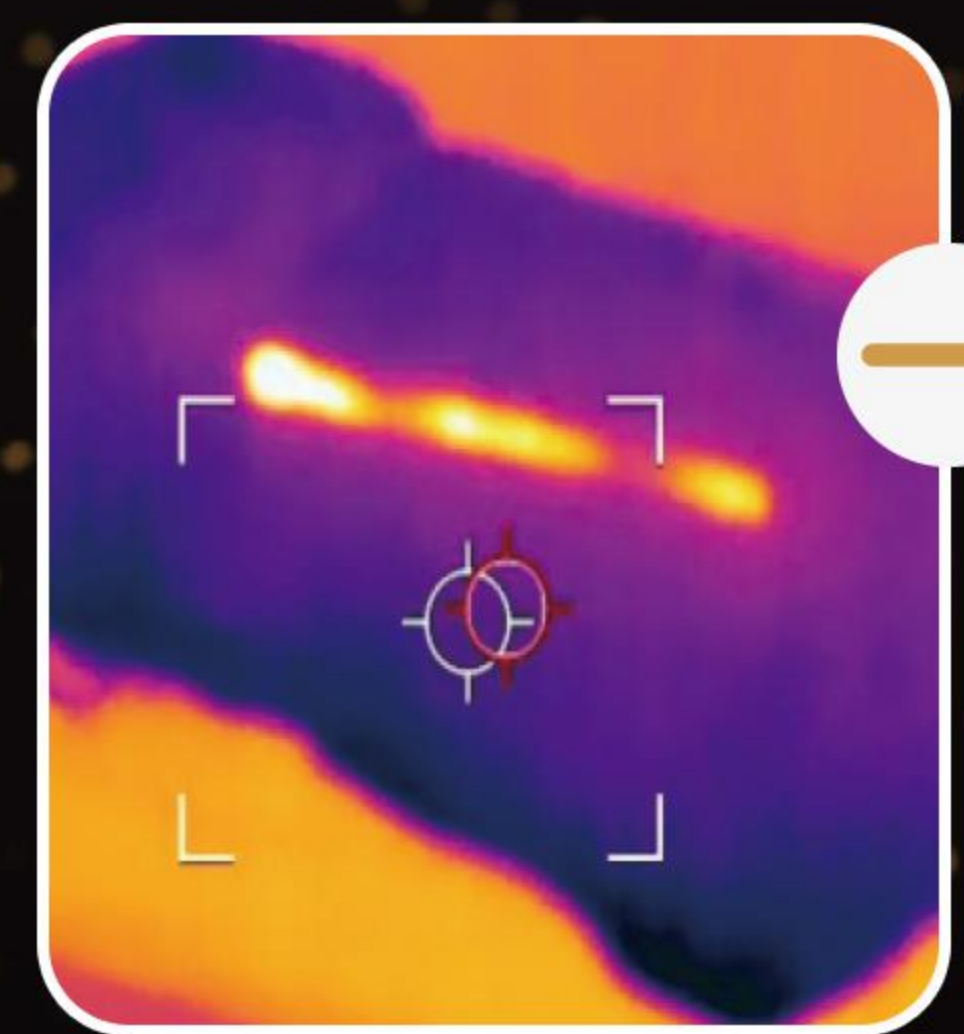
# DUOCARE SHOT MODES

Thermal distribution in the focal area by different shot modes.



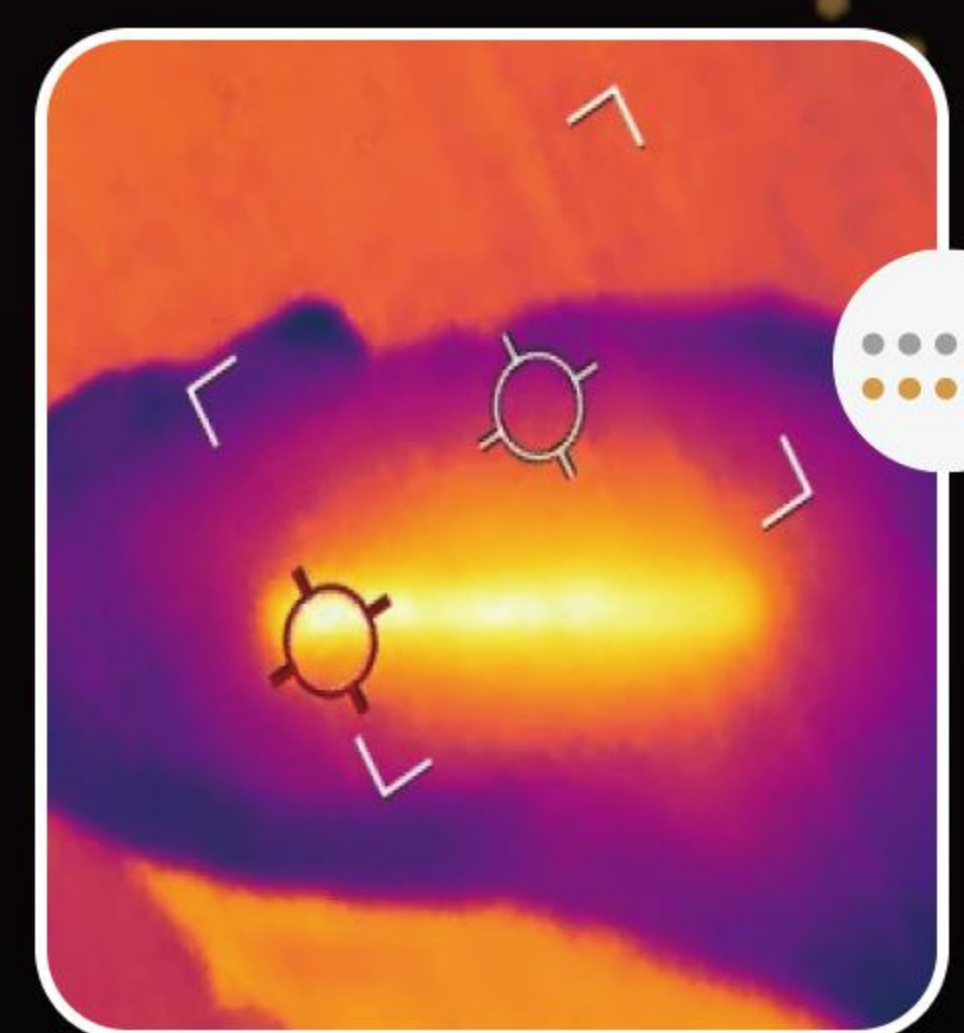
**DOT MODE**  
Singlecare 4.5

Concentrated energy is delivered to the target point to form a thermal coagulation point.



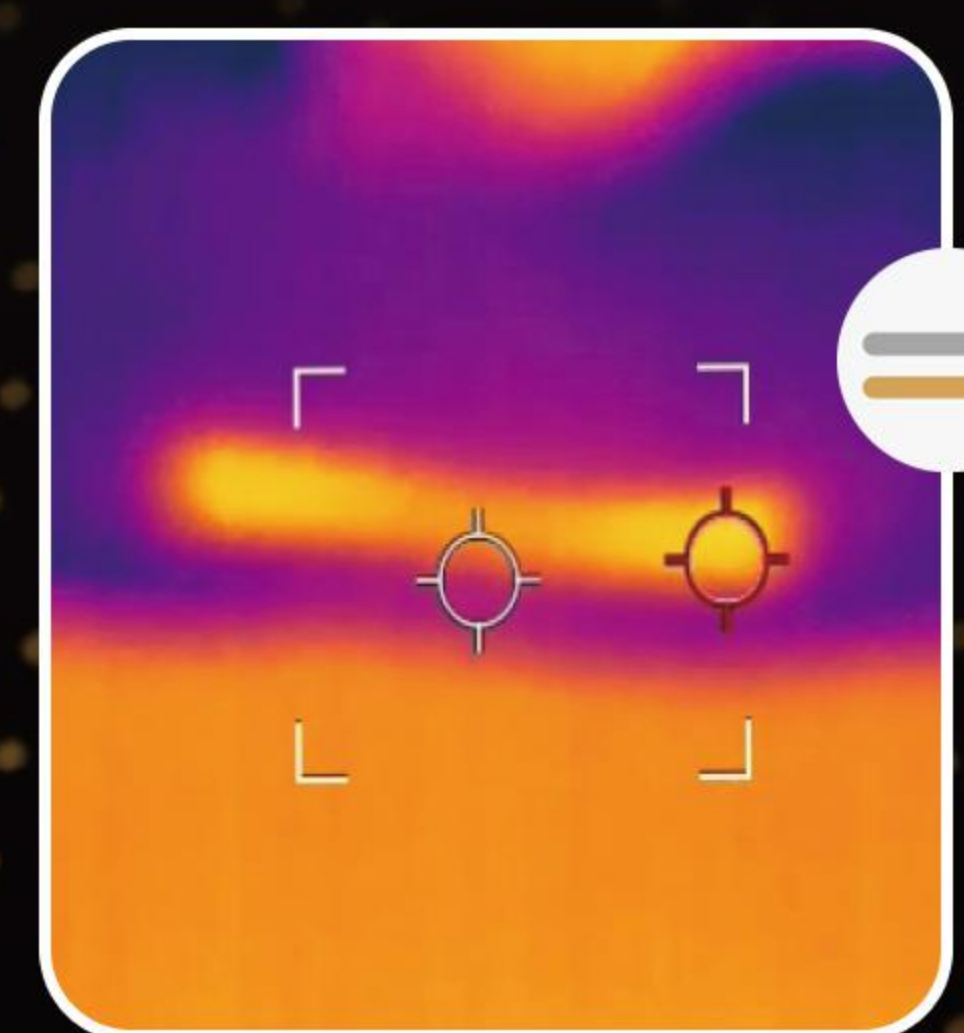
**LINE MODE**  
Singlecare 4.5

The transducer moves quickly while delivering the shot, causing bulk heating of the tissues.



**DOT-DOT MODE**  
Duocare 4.5 – 3.0

During the formation of the thermal coagulation points, bulk heating occurs around the area, making the treatment effective not only for lifting but also for collagen regeneration.



**LINE-LINE MODE**  
Duocare 4.5 – 3.0

More effective at removing fat by producing bulk heating more widely and uniformly than single shot mode.

# VARIOUS SHOT MODES

Dot/Linear Shot modes can be changed through GUI. Up to 7 shots modes are selectable through cartridge changes, while 4 shot modes are available with Duocare.

Cartridge	Focal Depth	Shot Modes
Singlecare	1.5 mm (red), 3.0 mm (blue), 4.5 mm (yellow)	Dot (red), Line (blue)
Duocare	4.5 – 3.0 mm (yellow/blue)	Dot – Dot (red), Dot – Line (blue), Line – Dot (red), Line – Line (blue)
Dotcare	1.5 / 3.0 / 4.5 (cyan)	Pen (cyan)

# CARTRIDGES



Cartridges	Singlecare 1.5	Singlecare 3.0	Singlecare 4.5	Duocare 4.5 – 3.0	Dotcare
Focal Length	1,5 mm	3.0 mm	4.5 mm	3.0 mm & 4.5 mm	1.5 mm 3.0 mm 4.5 mm
Frequency	7 MHz	7 MHz	4 MHz	7 MHz	7 MHz
Shot Mode	Dot / Linear	Dot / Linear	Dot / Linear	Dot – Dot Dot – Linear Linear – Dot Linear – Linear	Single / Auto (Max. 12 Hz)
Energy	0.1 ~ 0.5 J	0.1 ~ 1.2 J	0.1 ~ 1.5 J	0.1 ~ 1.2 J	0.1 ~ 1.5 J