FOR EXPORT ONLY

Cool the Surface. Deliver the Depth.

A New Standard in RF Microneedling, Powered by Cooling

ElaDerm



BISON

ElaDerm

Cooling at the Core

Low-Discomfort Design

With an integrated **cryo cooling system,** treatment can often be performed without topical numbing, while minimizing epidermal damage for a safer, more refined treatment experience.



* ElaDerm



* ElaDerm GUI



* Needle RF Handpiece with Cryo Gas / Suction

Stable Vacuum

Enhanced Absorption

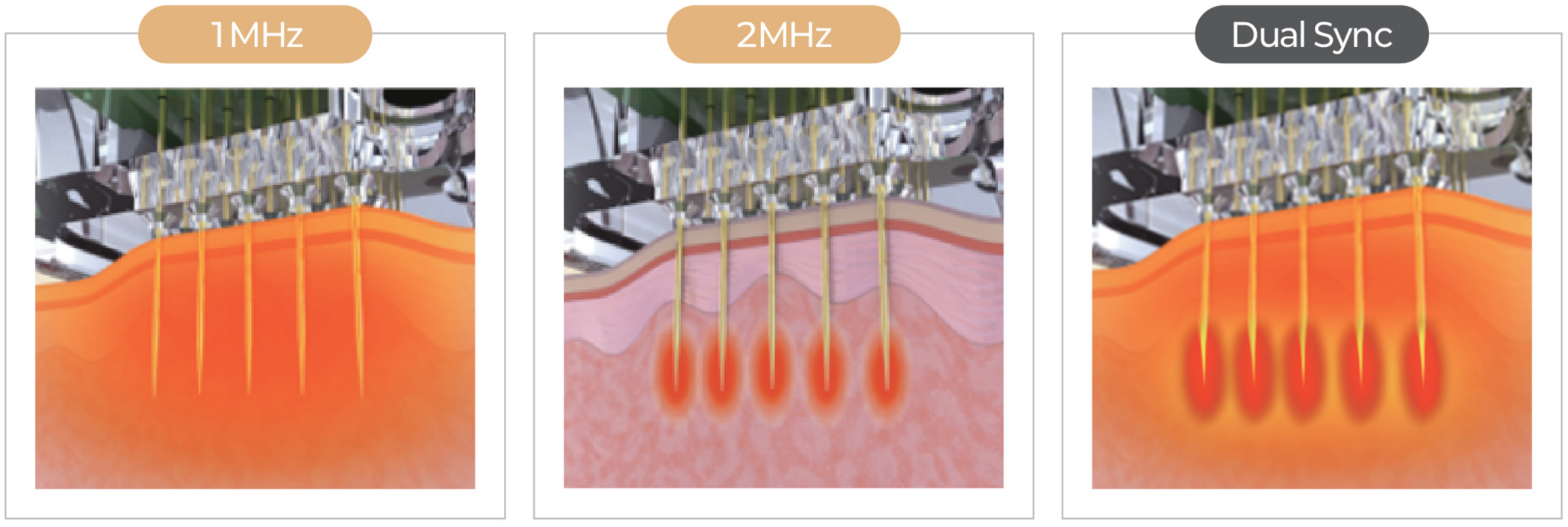
Negative pressure helps improve **skin booster absorption** and promotes **uniform needle penetration,** keeping treatment precise and consistent even on curved areas.



Flexible Frequencies

Tailored Care

1MHz provides broader coverage, while 2MHz enables more focused delivery. In Dual Sync Mode, the thermal channel first created by 1MHz is reused by 2MHz for more efficient, synergistic treatment.



Strong, Yet Controlled

Pulse Mode

RF energy is delivered in short, controlled pulses to help maximize treatment effect while minimizing tissue damage, keeping treatment safer and more controlled even at higher energy levels. With multiple pulse modes, treatment can be adjusted to meet a wide range of treatment needs and practitioner preferences.

Precision in Every Layer

Microneedle Control

Precision microneedle tips offer an adjustable depth range from 0.1 to 4.5 mm and up to 7.0 mm with the body tip, for flexible treatment across multiple depths and areas.



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SYSTEM SPECIFICATION

General	
Dimension (W x D x H)	406 (W) x 578 (D) x 1,644 (H) (mm)
Weight	27kg (Handpiece included)
Main voltage	100~230V, 50/60Hz
Maximum power consumption	300 VA

Microneedle RF System	
RF type	Bipolar needle RF (Radiofrequency)
RF frequency	1MHz, 2MHz, 1+2MHz
RF power	Up to 50Watt
Cryo cooling	Level off, 1~3Lv
Vacuum suction	Level off, 1~3Lv

TIP



Bipolar RF needle

Dimension (W x D x H)
36.5mm(W) x 36.5mm(D) x 46.5mm(H)

Needle type: Insulated

Needle count: 25 pins (5x5)

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