

LEGATO™ II

Total Scar Solution



Micro plasma



IMPACT

Legato II

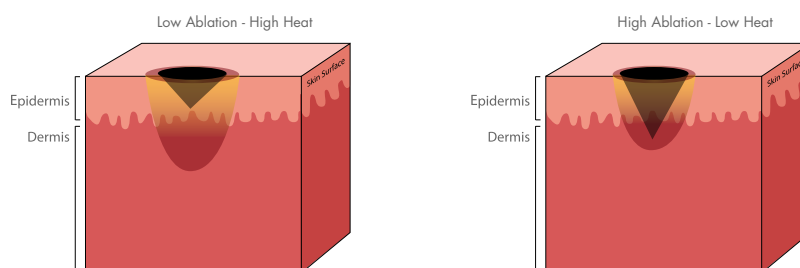
Legato II is a medical aesthetic workstation dedicated to Alma Lasers' iTED procedure for effective trans-epidermal delivery. Combining micro-plasma fractional ablation with acoustic pressure from the IMPACT module, the Legato II offers enhanced results and reduced patient downtime for a variety of hard to treat symptoms, in particular scars and stretch marks.

Micro-plasma is a fractional ablative technology unique to Alma Lasers that effects the Nitrogen ions present in the air, creating a controlled spark that penetrates the skin surface and leaves a crater up to several hundred microns deep surrounded by thermal damage.

With micro-plasma, it is possible to obtain unprecedented treatment control via an array of micro-plasma tips, as well as the ability to control the strength of the plasma spark without changing the power settings.

Micro-plasma control:

Legato II manipulates the electromagnetic wave, changing the location of the crest that makes contact with the skin and thereby dictating the strength and effect of the ablation. With a low power setting of only 10 watts, it is possible to obtain an ablative spark equivalent to a significantly higher power setting. The benefit of this technology is a much more enjoyable treatment for the patient as well as an ablative effect ideal for the treatment.



Phase Shifter
Fractional Ablation



Micro-plasma tips:

- Roller with 15 pins per row for a low-energy peeling or near full-ablative effect.
- Roller with 6 pins per row ideal for large treatment areas such as stretch marks and acne scars.
- Roller with 3 pins per row for high-energy fractional ablation ideal for hypertrophic scars.
- Stationary pins for localized scars and high thermal effect.



Micro-plasma	Energy Source	RF Energy
	Frequency	40.68 ± 0.02 MHz
	Power	10 - 110W
	Tip Material	Medical-grade stainless steel
	Wheel Width	10 mm
	Maximum Pixel Energy	250 mJ/Pixel
	Rows of Pixels	3/6/15
IMPACT	Ultrasound Energy Application	Intermittent positive and negative acoustic pressure
	IMPACT frequency	20-80 Hz
	IMPACT peak power	Up to 40W
System	Electrical	100-230 VAC, 6.3 A, 50/60 Hz, single phase
	System Dimensions (W x D x H)	47 cm x 62 cm x 110 cm (19" x 24" x 43")
	Weight	Upper unit - 16.5Kg (36 lbs) Lower unit - 9 Kg (20 lbs)



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