



The Most Optimized Q-switched Nd:YAG Laser

Mevrik[®]

Bluetoning Lite

 BLUECORE
Beyond Your Youth

Mevrik[®] Bluetoning Lite

Mevrik laser system has the new generation of Bluetoning technology for ultimate precision, efficacy and safety of treatments (8:2 PTP Bluetoning). Especially, easy to learn intuitive GUI and easy to use preset parameter give the top treatment convenience. These strengths lead minimal or non-invasive safe treatment with treatment comfort and satisfaction.



WHY

Mevrik[®]

Bluetoning Lite



New Generation of Bluetoning (8:2 PTP)



Ultimately Precise Laser Emission



User Friendly Auto Pre-set Parameter



Dramatic Results of LIOB Rejuvenation



Treatment Comfort and Satisfaction

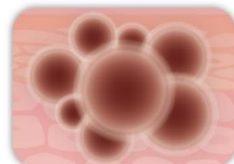
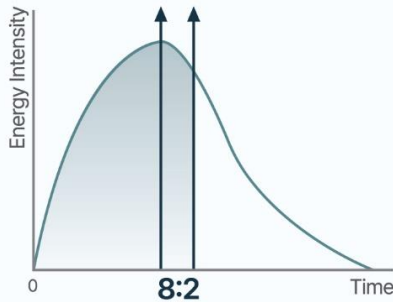


Top ROI with the Best System Stability

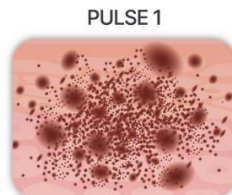
8:2 PTP BLUETONING TECHNOLOGY

Mevrik has the Bluetoning technology (BlueT : PTP) which offers a unique energy dispersion of 8:2 for the best toning results according to each skin type and user preferences. The power control technology supports enhanced Q energy all the time without energy variation.

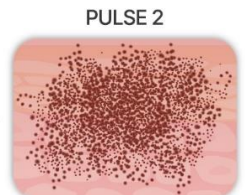
Optimal Ratio of PTP Double Q Energy



Pigment Cells



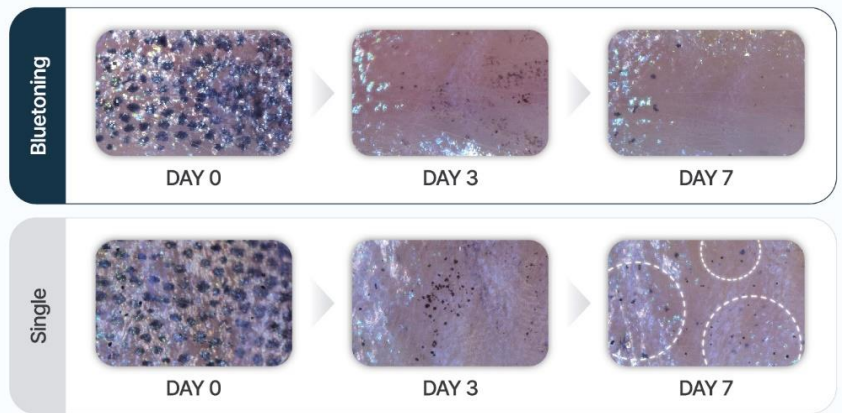
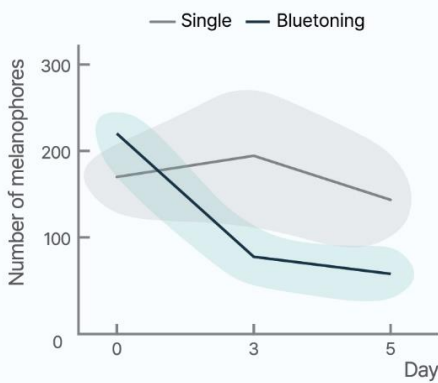
Destroys most pigment cells with 80% energy



Removes residual pigment cells with 20% energy

* Higher efficiency to break residual pigments

Treatment Results



* 8:2 PTP Bluetoning leads prevention of melasma recurrence to give a long lasting melasma treatment result.

Related Article JOURNAL OF BIOPHOTONICS, 28 AUG 2023

Effect of dual-optical pulses with temporal energy distribution on laser ablation performance in in-vivo zebrafish model.

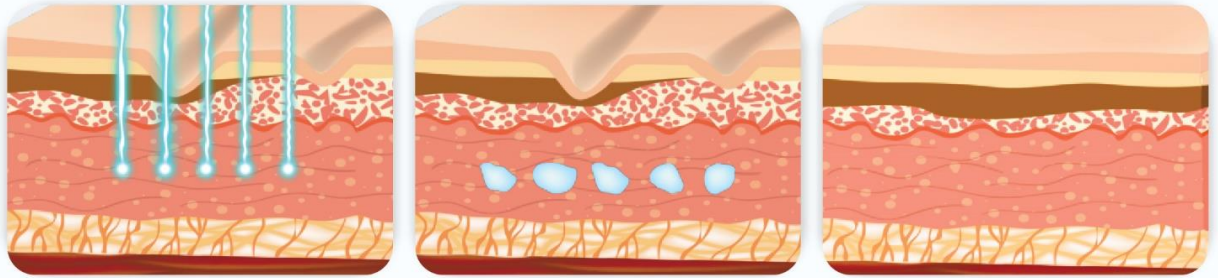
VARIOUS HANDPIECES

The multiple modes of Mevrik offer various treatment choices with below handpieces.



MLA TREATMENTS

The Mevrik's optimal laser energy with MLA handpiece induces the localized temperature increasing, the rapid vaporization of water with the plasma acceleration which generates shockwaves and micro-explosions under dermis area to create tiny controlled channels or micro-injuries without burning or colored. This is LIOB effect to bring out the natural healing response as new collagen stimulation and elastin production to improve skin elasticity.



LIOB
(Laser Induced Optical Breakdown)

Micro injuries

Rejuvenation

USER FRIENDLY INTERFACE

Easier and friendlier GUI, Mevrik allows easier learning and operating with the intuitive interface design and pre-set parameters (quick memories) for various modes. (1064 / 532 / SLP / BlueT / MLA)



Graphic User Interface



Pre-set Quick Parameter

INDICATIONS

Mevrik is highly efficient in treating a wide range of conditions.

- ✔️ Melasma
- ✔️ Café-au-lait
- ✔️ Abnom
- ✔️ PIH
- ✔️ Freckles
- ✔️ Nevus of Ota
- ✔️ Dyschromia
- ✔️ Acne
- ✔️ Acne Scars
- ✔️ Tattoo Removal
- ✔️ Toning
- ✔️ Wrinkles
- ✔️ Hair Bleaching
- ✔️ Carbon Peeling
- ✔️ Lip Brightening



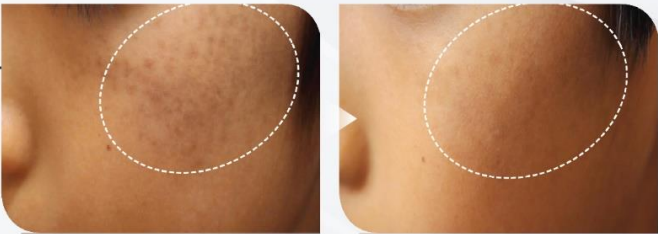
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High-performance Mevrik treats everything you need, from various pigmented lesions and tattoos to skin rejuvenation (fine lines and wrinkles) and hair bleaching.

TREATMENTS

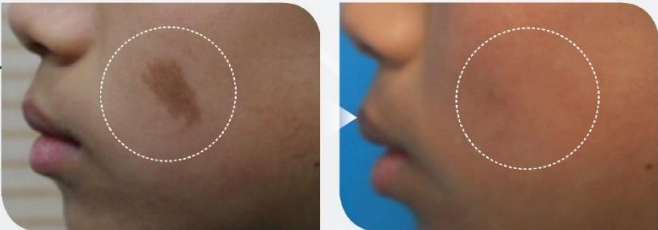
Melasma



Abnom



Café-au-lait



PIH



Acne



Tattoo Removal



Rejuvenation



SPECIFICATIONS

Laser Type	Q-switched Nd:YAG Laser		
Mode	1064	BLUE T	SLP
Spot Size	Zoom Handpiece 2~10mm		
Wavelength(nm)	1064	1064	1064
Max. Pulse Energy(mJ)	600	800	1600
Pulse Duration(ns)	5~10	5~10	250~400µs
Pulse Repetition Rate(Hz)	1~10	1~10	1~10
Display	10.4" Widescreen Panel		
Basic Part	Zoom Handpiece		
Optional Part	532nm KTP Handpiece (2~5mm), Collimated Handpiece (7mm), MLA Handpiece (6~8mm), 1064nm DOE Handpiece (4mm)		
Electrical Requirement	220 ~ 230VAC, 2kVA, 50Hz or 60Hz		
Dimensions	385mm X 641.2mm X 983.2mm / 68kg		



INNOBIZ
기술혁신형중소기업



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