



DERMA V™

The future is green.



Optimal fluence - 3x peak power



The FIRST ever combination of Cryogen cooling & 532/1064nm



Variable Sequential Pulsing - Do everything you could do with pulsed dye and long pulsed lasers, and more

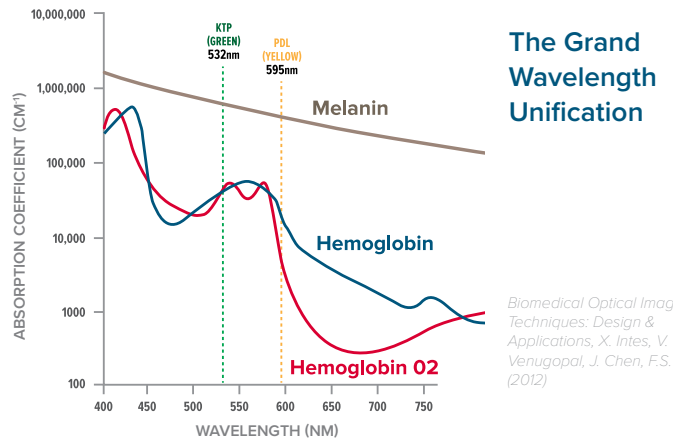


A.R.T. - "Accelerated Rejuvenation with Tracking"

The Revolutionary Dermatology Platform

Why is DermaV the Ultimate Dermatology Platform?

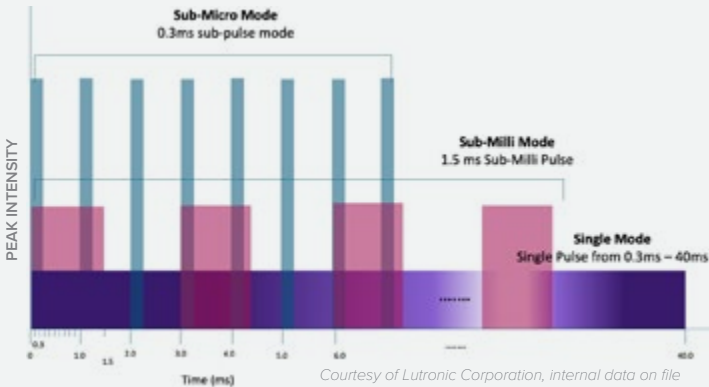
Lutronic has solved the equation that has eluded other laser companies for years: take the best wavelength and deliver it at optimal fluence and the correct pulse width. Couple that with the best available skin cooling, and unwanted vascular and pigmented lesions don't stand a chance.



The Grand Wavelength Unification

Biomedical Optical Imaging Techniques: Design & Applications, X. Intes, V. Venugopal, J. Chen, F.S. Azar (2012)

Variable Sequential Pulsing Provides Ultimate Flexibility & Safety



Courtesy of Lutronic Corporation, internal data on file

Revolutionary IntelliTrak™ Technology & Temperature Sensing

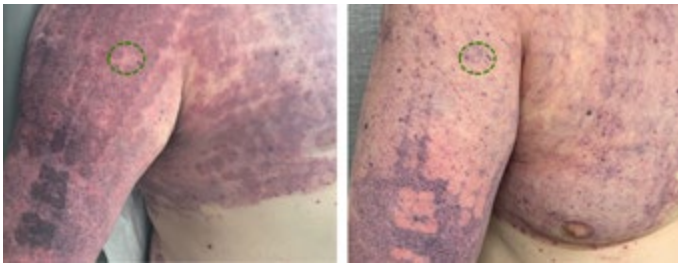
Proprietary IntelliTrak technology ensures consistent, rapid energy delivery at the selected overlap. Temperature Sensing provides real-time feedback to help monitor treatment efficacy and safe endpoints.

DermaV's breakthrough variable pulse structure coupled with unprecedented peak power provides the practitioner flexibility to treat all types of vessels with Single pulse, Sub-milli pulse & Sub-micro pulse Modes.

Clinical Dermatology— A New Paradigm

DermaV is the **first and only** 532nm device to offer Integrated Cooling Device (ICD) cooling and Variable Sequential Pulsing - it finally replaces ALL pulsed dye and solid-state green lasers with a faster, safer and more versatile solution.

BEFORE **AFTER 1 MONTH, 1 TREATMENT**

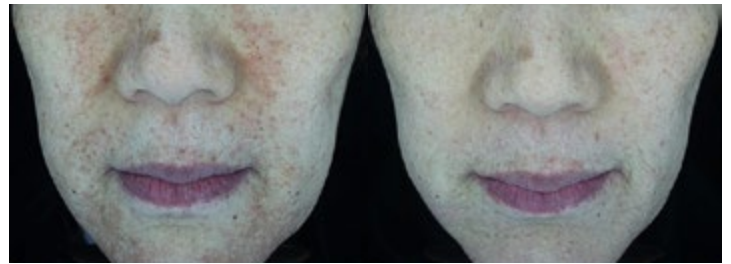


Courtesy of Roy Geronemus MD FAAD

Lifestyle Dermatology— Featuring IntelliTone™ Clear & Smooth™

Your patients will fall in love with DermaV's unique dual-wavelength IntelliTone™ procedure, made possible by DermaV's unique temperature sensing technology. They will return month after month to keep their skin looking clear and feeling smooth.

BEFORE **AFTER 6 MONTHS, 1 TREATMENT**



Courtesy of Lutronic Corp. Clinical

Aesthetic Dermatology— Fast, Controlled Rejuvenation

Pigmented lesions and unwanted vessels on the face, chest and body are a distant memory with DermaV's smooth, consistent and easy-to-use ART™ (Accelerated Rejuvenation with Tracking) treatment.

LUTRONIC **LUTRONIC GLOBAL**
Intelligent Care™ 19 Fortune Drive, Billerica, MA 01821 USA
+1-888-588-7644 usa.lutronic.com
usa@lutronic-usa.com

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DERMAV SPECIFICATIONS	
Laser Wavelengths	> 532 nm / 1064 nm (Solid State)
Pulse Repetition Rate	> 0.5 ~ 10 Hz
Pulse Duration (+/- 20%)	> 532 nm Mode: Max 40 ms > 1064 nm Mode: Max 60 ms
Min Pulse Width	532nm 0.3ms and 1064nm 0.1ms
Max Pulse Energy (+/- 20%)	> 532 nm Mode: Max 13.5 J > 1064 nm Mode: Max 100 J
Method of Optical Output	Optical fiber with user-selectable spot sizes
Beam Spot Sizes	2-16 mm
Dimensions (cm)	41.76 (W) x 95.03 (L) x 100.75 (H)
Weight	120 kg
Electrical Requirements	220-230 VAC, 50/60 Hz, Fuse: 250 V/30 A, Circuit Breaker: 30 A, Power Consumption: 6.0 kVA
Cooling Method	Patented Intelligent Cooling Device (ICD) with Cryogen

riyadh +966 11 465 0371 jeddah +966 12 639 8200 madina +966 14 813 2302 khobar +966 13 894 5015
qassim +966 16 326 5404 khamis mushait +966 17 237 0072 dubai +971 4 451 4455 abu dhabi +971 2 674 6493
kuwait +965 2 225 0206 manama +973 1733 1046 doha +974 4441 6893 muscat +968 24 297 816
beirut +961 1 998 189 amman +962 6 553 9977 cairo +20 2 23067378 other countries +971 4 451 4455

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