



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

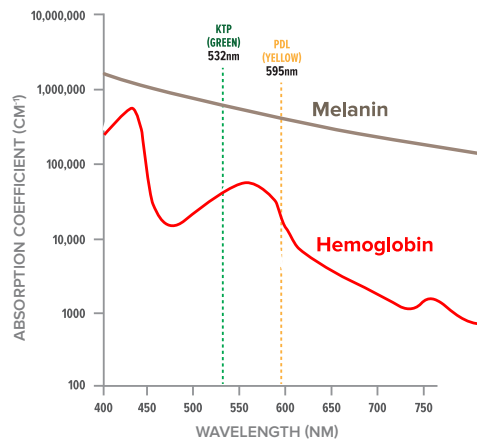


A.R.T. - "Accelerated Rejuvenation
with Tracking"

The Revolutionary Dermatology Platform

Why is DermaV the Ultimate Dermatology Platform?

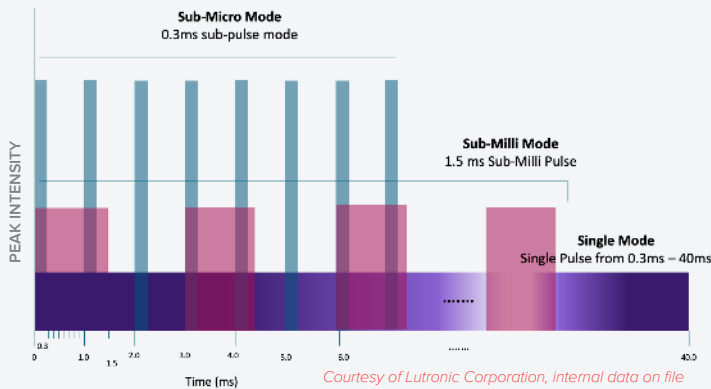
Lutronic has solved the equation that has eluded other laser companies for years: take the best wavelength and deliver it at optimal fluence and the correct pulse width. Couple that with the best available skin cooling, and unwanted vascular and pigmented lesions don't stand a chance.



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

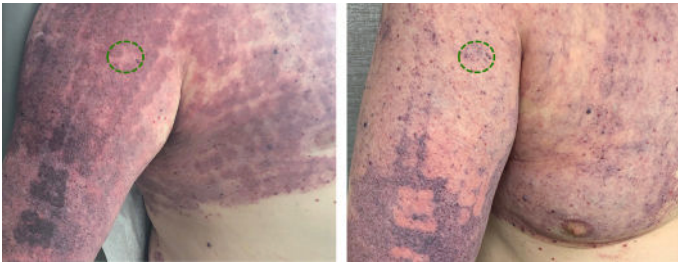
Proprietary IntelliTrak technology ensures consistent, rapid energy delivery at the selected overlap. Temperature Sensing provides real-time feedback to help monitor treatment efficacy and safe endpoints.

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

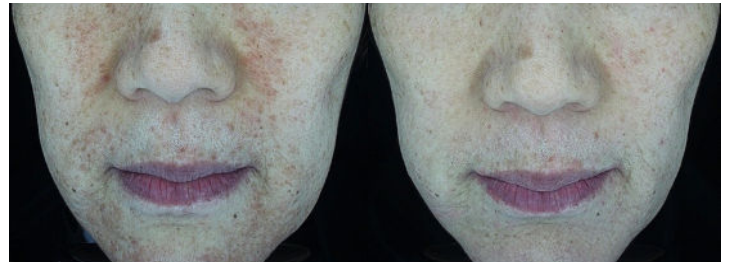
Aesthetic Dermatology— Fast, Controlled Rejuvenation

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.

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

LUTRONIC
Intelligent Care

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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