

THE NEW GOLD STANDARD

excel V™ is the only laser system that features two ultra-precise, best-in-class laser wavelengths (532 nm + 1064 nm) to treat the widest range of vascular, benign pigmented lesions and skin revitalization



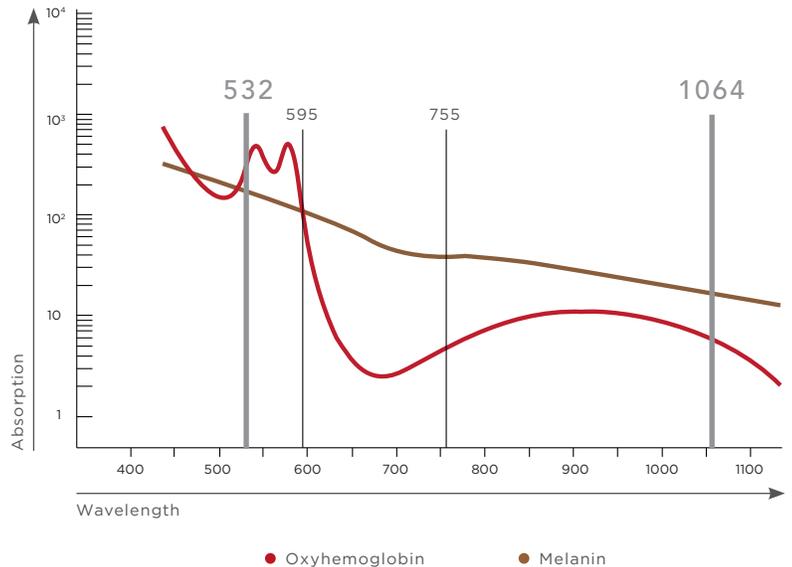
excelV™

ENGINEERED WITH A PURPOSE

Our design mission for **excel V™** was to build a platform that would become a cornerstone in any medical aesthetic practice. excel V is purposefully designed to address the widest breadth of vascular and benign pigment aesthetic concerns. Its solid-state design, high power, and 3-in-1 laser engine allow it to out-perform any system in its class. As a result, *versatility, efficacy, speed, and patient comfort* are excel V's hallmark strengths.

MATCHED FOR THE HIGHEST ABSORPTION

excel V's versatility starts with selecting laser wavelengths that are ideally absorbed by the chromophores that treat browns and reds—melanin and oxyhemoglobin.



532 vs 595

5X

higher absorption by
OXYHEMOGLOBIN¹

1.5X

higher absorption by
MELANIN¹



excel V™



COOLVIEW KTP

532 nm
532 nm's high absorption by oxy-hemoglobin and melanin makes it the ideal wavelength for superficial vascular and benign pigmented lesions

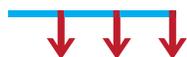
COOLVIEW Nd:YAG

1064 nm
1064 nm's low absorption by melanin makes it an effective and safe wavelength for deep vascular and cutaneous lesions on all skin types

GENESIS V™



Micro-pulsed 1064 nm
The Genesis V handpiece is perfectly designed for CUTERA's signature laser genesis™ procedure. Gentle micro-pulses of laser light target the microvasculature in the skin and stimulate collagen production to improve the appearance of fine lines and wrinkles



PROTECTION

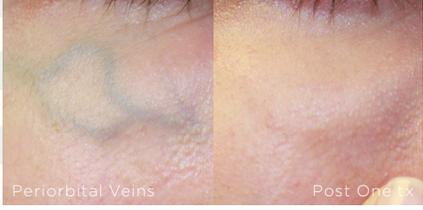
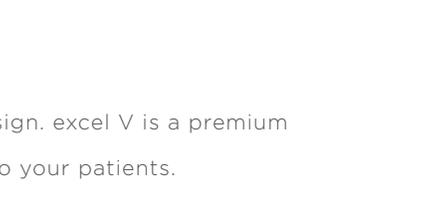
excel V's sapphire contact cooling handpiece provides superior patient safety and comfort before, during, and after every laser pulse while providing the practitioner with excellent visibility of the treatment area.



¹ Scott Prael, Oregon Medical Laser Center: <http://omlc.org/spectra/hemoglobin/>

THINK RED, BLUE, PURPLE, BROWN

excel V's laser wavelengths allow for the broadest treatment range of aesthetic concerns. *Red, Blue, Purple, and Brown* lesions are ideally treated by excel V, with over twenty addressable clinical indications.

		532 nm	TX OPTIONS	1064 nm		
	Pigmentation		acne scars	•		Acne Scars
		•	bruising			
	Post One tx		dermatosis papulosa nigra	•		Post 4 txs
		•	café-au-lait macule			
		•	cherry angioma	•		
		•	diffuse redness	•		
		•	facial telangiectasias	•		
		•	fine lines/wrinkles	•		
	Poikiloderma		leg veins	•		Vascular Malformation
		•	lentigines			
	Post 3 txs		telangiectatic matting	•		Post 2 txs
		•	melasma	•		
		•	mild/moderate inflammatory acne	•		
		•	periorbital veins	•		
	Rosacea		red scars	•		Leg Veins
		•	reticular veins	•		
	Post 3 txs		rosacea	•		Post One tx
		•	sebaceous hyperplasia			
		•	skin revitalization	•		
		•	skin tags	•		
		•	spider angioma	•		
	Telangiectasia		spider veins	•		Periorbital Veins
		•	venous lake	•		
	Post One tx		port wine stains	•		Post One tx
		•	poikiloderma	•		
		•	warts	•		

ZERO COMPROMISE

You don't compromise patient treatments and we don't compromise device design. excel V is a premium workstation that assists you in providing premium treatment results to your patients.

PERFORMANCE + EFFICACY

- truPulse™ consistent energy delivery
- Real-time calibration
- 30 second warm-up time

COMFORT + SAFETY

- Sapphire contact cooling
- All skin types treatable

ECONOMIC = HIGH ROI

- NO per-procedure fees
- NO consumables



TECHNICAL SPECIFICATIONS

	CoolView		Genesis V
Wavelength	532 nm	1064 nm	1064 nm
Fluence Range	1.8-42 J/cm ²	2-300 J/cm ²	4-7 J/cm ²
Pulse Duration	1.5-40 ms	5-60 ms	0.3 ms
Repetition Rate	2 - 12 Hz	0-2 Hz	0-10 Hz
Spot-size	2-12 mm (0.1 mm increments)		8 mm
Cooling	Contact Sapphire, Adjustable 5-20°C		
Console Dimensions	16" W x 35" H x 24" D		
Console Weight	185 lbs		
Console Electrical	110-120 VAC, 20A		

CUTERA[®]

CUTERA, Inc. WORLD HEADQUARTERS

3240 Bayshore Boulevard • Brisbane, California 94005 USA

p: 888 4-CUTERA or 415 657 5500 • **f:** 415 330 2444