

VASCULAR TECHNOLOGY COMPARISON CHART

Supplier Product Name	Device Type	Wavelength (nm)	Energy Output (Joules)	Pulse Length	Price	Accessories
Adept Medical Concepts						
UltraLight 1064-532 Q-Switched Laser	Q-Switched Vascular / Tattoo Removal	532-1064 nm	Up to 12 J/cm ²	Up to 10 ns	\$29,900	Interchangeable 532 or 1064 heads with 2 yr. warranty. Marketing pkg, optional extended training. 2 handpiece applicators with spot size to 10 x 50 mm. Marketing pkg, optional extended training on injectables with clinical laser training. Marketing pkg, optional extended training. 2 yr. warranty, optional scanner, marketing pkg, optional extended training. 1 yr. warranty, spot sizes: 532 nm: 2, 4, 6, 8 mm; 1064 nm: 2, 4, 6, 8, 10, 12 mm. Marketing pkg, optional extended training. 1 yr. warranty, spot sizes: 532 nm: 2, 4, 6 mm; 1064 nm: 2, 4, 6, 10, 12 mm. Marketing pkg, extended training. 1 yr. warranty, spot sizes 8, 10, 12 mm. Marketing pkg, optional extended training. 1 yr. warranty, spot sizes 8, 10, 12 mm. Marketing pkg, extended training. 1 yr. warranty, spot sizes: 532 nm: 2, 4, 6 mm; 755 nm: 2, 4, 6, 8, 10, 12 mm; 1064 nm: 2, 4, 6, 8, 10, 12 mm. Marketing pkg, optional extended training. Zimmer Cryo 5 skin cooling.
McCue Variable Pulsed Light System	Variable Pulsed IPL	530-950 nm	Up to 51 J/cm ²	6 - 385 ms	\$64,750	
SpectraPulse	IPL	510 - 1200 nm	Up to 20 J	Up to 48 ms	\$29,900	
UltraLight 532	Diode	532 nm	0.1 W, 5 W	.3, .5, 1, 1.5 ms	\$36,500	
UltraWave I	Nd:YAG	532 nm / 1064 nm	5 - 500 J / 10 - 23 J	Up to 100 ms	\$89,900	
UltraWave II	Alexandrite / Nd:YAG	755 nm / 1064 nm	5 - 500 J / 10 - 23 J	Up to 100 ms	\$89,900	
UltraWave A	Alexandrite	755 nm	5 - 95 J	Up to 100 ms	\$59,500	
UltraWave 1064	Laser	1064 nm	Up to 900 J/cm ²	Up to 100 ms	\$55,900	
UltraWave III	KTP / Alexandrite / Nd:YAG	532 nm / 755 nm / 1064 nm	5 - 95 J / 5 - 55 J / 5 - 500 J	5 - 25 ms / 5 - 50 ms / 0.3 - 0.8 ms	\$134,900	
American Medical Bio Care						
Omnilight FPL	Fluorescent Pulsed Light	480, 515, 535, 550, 580, 615 - 1200 nm	Up to 90 J	Up to 500 ms	\$79,000	One handpiece for skin rejuvenation, hair removal, pigmented and vascular lesions. External continuous chiller. Spot sizes: 10x20 mm, 30x30 mm, 20x50 mm.
Novalight FPL	Fluorescent Pulsed Light	480, 515, 535, 550, 580, 615 - 1200 nm	Up to 55 J	Up to 500 ms	\$49,000	
Candela						
GentleLASE	Alexandrite	755 nm	Up to 100 J	3 ms	\$92,500	3 yr. warranty: \$84,500 with 1 yr. warranty. Dynamic Cooling. 3 yr. warranty includes dye, cryogen, DCD cooling. 3 yr. warranty & consumables. 1.5 and 3 mm spot sizes. 1 yr. warranty. Includes dye, cryogen, DCD cooling. Spot size: 5 mm, 7 mm, 10 mm.
Vbeam	Pulsed Dye	595 nm	25 J	0.45 - 40 ms	\$86,500	
GentleYAG	Nd:YAG	1064 nm	Up to 600 J	0.25 - 300 ms	\$99,500	
Cbeam	Pulsed Dye	585 nm	8 - 16 J	0.45 ms	\$49,900	
Ellipse I ² PL	Intense Pulsed Light	550 - 950 nm 530 - 750 nm	Up to 12 J	2 ms x 2 ms / delay 10 ms	\$69,900	
CoolTouch						
VARIA	Nd:YAG	1064 nm	Up to 500 J	.3 - 500 ms	\$49,995	VariZoom handpiece with 3-10 mm adj. spot size. Pulsed cryogen cooling with pre- and post-cooling. Automated fiber pull-back device. 600µm and 273µm fibers, vein access kits and procedure packs.
CTEV	Nd:YAG	1320 nm	Up to 10 W	N/A	\$45,000	
Cutera						
CoolGlide Excel	Nd:YAG	1064 nm	5 - 300 J	1 - 300 ms	\$95,000	Variable spot sizes (3, 5, 7, 10 mm); No disposable cost. Each system weighs 135 lbs. 110 V and 220 V configurations. Multiple applications. Safely treats reticular veins and fine telangiectasia.
CoolGlide Vantage	Nd:YAG	1064 nm	Up to 300 J	0.1 - 300 ms	\$110,000	
CoolGlide XEO	Nd:YAG / Pulsed Light	1064 nm / 600 - 850 nm	Up to 300 J 5 - 20 J (Pulsed Light)	0.1 - 300 ms Automatic (Pulsed Light)	\$155,000	
Cynosure						
PhotoGenica V-Star	Pulsed Dye	585 - 595 nm	40 J	0.5 - 40 ms	\$87,000	Handpieces: 5, 7, 10 elliptical 12 mm spot @ 2 Hz, air cooling. With SmartCool cold air cooling. No disposable costs. Spot sizes: 46 x 18 mm / 46 x 10 mm. Spot sizes: 12 mm, 15 mm. SmartCool air cooling.
Acclaim 7000	Nd:YAG	1064 nm	300 J	0.4 - 300 ms	\$89,000	
Cynergy PL	Pulsed Light	400 - 1200 nm	3 - 30 J	5 - 50 ms	\$55,500	
Apogee Elite	Alexandrite / Nd:YAG	755 nm / 1064 nm	300 J	0.4 - 300 ms	\$120,000	
Cynergy III	Pulsed Dye / Nd:YAG / Pulsed Light	595 nm / 1064 nm / 500 - 950 nm	300 J	300 ms	\$150,000	
Cynergy	Pulsed Dye / Nd:YAG	595 nm / 1064 nm	300 J	300 ms	\$120,000	

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DermaMed						
Quadra Q4 Platinum Series	Intense Pulsed Light	500 - 1200 nm	Up to 20 J	10 - 110 ms	\$44,900	Patented low voltage Xenon flash-lamp for minimal to no discomfort. 1 multi-pulsing handpiece for multiple applications. 16 pre-programmable settings.
Fotona						
Dualis ^{VP}	Nd:YAG KTP:YAG	1064 nm 532 nm	400 J/cm ² , 20 J Up to 3 J/cm ²	5 - 200 ms 1 - 150 ms	\$98,500	Multiple spot size handpieces; CSC cooling; Fotona Variable Square Pulse (VSP) Technology Platform. Handpiece with spot sizes from 2 to 8 mm. Fotona Variable Square Pulse (VSP) technology platform. Handpiece with spot size from 2 to 8 mm. Scanner with 35 x 65 mm tx area. Fotona Variable Square Pulse (VSP) technology platform. Handpiece with spot size from 2 to 10 mm. Scanner with 35 x 65 mm tx area. Fotona Variable Square Pulse (VSP) technology platform.
Fidelis ^{VP}	Nd:YAG	1064 nm	Up to 300 J/cm ² , 10 J	5 - 50 ms	\$49,500	
Dualis ^{VP}	Nd:YAG	1064 nm	400 J/cm ² , 20 J	5 - 200 ms	\$69,500	
Dualis ^{VP} Plus	Nd:YAG	1064 nm	Up to 600 J/cm ² , 50 J	5 - 200 ms	\$84,500	
FriendlyLight						
FriendlyLight	Nd:YAG	1064 nm	Up to 300 J	0.2 - 1 ms	\$39,500	Portable: (20 lbs.) Maintenance free.
FriendlyLight	Nd:YAG-XL	1064 nm	up to 400 J	0.2 - 1 ms	\$44,500	Portable: (20 lbs.) Maintenance free.
HOYA ConBio						
MedLite C6	Nd:YAG Freq. Doubled	532 nm / 585 nm	Up to 5 J/cm ² @ 532 nm, up to 8 J/cm ² @ 585 nm 12 J/cm ² @ 3mm 8 J/cm ² @ 4 mm 3.5 J/cm ² @ 6 mm 2 J/cm ² @ 8 mm	5 - 20 ns	Contact mfr.	532 nm, 585 nm, 650 nm handpieces.
	Nd:YAG Q-switched	1064 nm		5 - 20 ns	Contact mfr.	
MedLite C3	Nd:YAG Freq. Doubled	532 nm / 585 nm		5 - 20 ns	Contact mfr.	
	Nd:YAG Q-switched	1064 nm		5 - 20 ns	Contact mfr.	
Iridex						
VariLite	KTP / Diode	532 nm / 940 nm	250 J / 850 J	5 - 100 ms	\$54,500	0.7 - 2.8 mm handpieces, 14 mm ScanLite ^{XP} scanner, 19 FDA cleared indications. 0.5 - 1.4 mm handpieces, 10 mm ScanLite scanner. 0.5 - 1.4 mm handpieces, 14 mm ScanLite ^{XP} scanner.
DioLite 532	KTP	532 nm	150 J	5 - 100 ms	\$36,500	
DioLite ^{XP}	KTP	532 nm	250 J	5 - 100 ms	\$42,500	
Laserscope						
Lyra i	Nd:YAG	1064 nm	5 - 900 J	20 - 100 ms	\$72,500	VersaStat i 1 - 5 mm, cont. adj. handpiece, VersaStat i 10 mm.
Aura i	KTP	532 nm	1 - 240 J	1 - 50 ms	\$72,500	VersaStat i 1 - 5 mm, cont. adj. handpiece, SmartScan scanner DermaStat 1, 2, 4 mm.
Gemini	KTP	532 nm	Up to 100 J	1 - 100 ms	Contact mfr.	VersaStat i 1 - 5 mm cont. adj. and VersaStat i 10 mm. Optional DermaStat 1 or 2 mm (KTP only).
	Nd:YAG	1064 nm	Up to 990 J	10 - 100 ms		
Lumenis						
IPL Quantum DL	Nd:YAG	1064 nm	90 - 150 J/cm ²	5 - 38 ms	\$69,900	Upgradeable to hair removal (HR), skin rejuvenation (SR), tattoo removal (QS). Spot size 6 mm.
Lumenis One	Intense Pulsed Light	515 - 1200 nm	10 - 40 J/cm ²	3 - 100 ms	(Prices for individual configs. vary)	Multi-technology, multi-application platform. 7 IPL filters, novel OPT, optimized presets and patient database. Spot sizes IPL: 15 x 35 mm and 8 x 15 mm, Nd:YAG: 2 x 4, 6, 9 mm LightSheer 9 x 9 mm.
	Nd:YAG	1064 nm	10 - 225 J/cm ²	2 - 20 ms		
	LightSheer Diode	800 nm	10 - 100 J/cm ²	5 - 400 ms		
	Aluma RF*	RF	2 - 20 watts	1 - 5 sec	Contact mfr.	

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McCUE						
Ultra VPL	Variable Pulsed Light	530 - 950 nm / 610 - 1020 nm	Up to 51 J	7 - 385 ms	\$64,750	Both applicators included, large spot size 10 x 50 mm
Novalis						
Clareon VR	Pulsed light	500 - 610 nm /	Up to 35 J	30, 50, 70 ms	\$44,900	4 handpieces. Patented Krypton technology for spectral output. Large spot size. Up to 1 Hz. repetition rate. 3 handpieces. Patented Krypton technology for spectral output. Large spot size. Up to 1 Hz. repetition rate.
Solarus VR	Pulsed light	520 - 1200 nm	Up to 20 J	20, 40, 60 ms	\$34,900	
OptoGenesis						
EpiCool Platinum-VL	IPL / YAG	515 - 1200 nm	Up to 65 J/cm ² Up to 150 J/cm ²	Up to 25 ms	\$59,000	Patented sapphire skin cooling.
Orion Lasers						
Harmony	Nd:YAG / AFT	1064 nm / 540 - 950 nm	Up to 450 J / 5 - 20 J	10 - 60 ms / 10 - 15 ms	\$18,000 / \$44,700	Light, ergonomic handpieces, multiple spot sizes, effective on fine telangiectasis and reticular veins.
Palomar						
StarLux System	Pulsed Light / Laser	1064 nm, 500 - 670 / 870 - 1400 nm	Up to 700 J	0.5 - 500 ms	\$89,900	Active contact cooling. Smooth pulse delivery.
MediLux System	Pulsed Light	470 - 1400 nm	Up to 45 J	10 - 100 ms	\$52,900	Photon recycling.
EsteLux System	Pulsed Light	470 - 1400 nm	Up to 40 J	10 - 100 ms	\$42,900	Base prices: Add'l costs may apply for other applications.
PhotoMedex						
LaserPro Diode	Diode Laser	810 / 940 / 980 nm	15W, 25W	N/A	Contact mfr.	Venous laser fibers.
Radiancy						
SkinStation	LHE (light heat energy)	400 - 1200 nm	Up to 65 J	10 ms	\$29,990	Assorted light unit assemblies (LUA's) 3 yr. warranty. Assorted light unit assemblies (LUA's).
S P R	LHE (light heat energy)	400 - 1200 nm	Up to 65 J	10 ms	\$19,900	
Sciton						
Profile Console	Nd:YAG	1064 nm	4 - 400 J	0.1 - 20 ms	\$39,000	Holds up to 4 upgradeable laser modules. Single-spot or scanned, contact cooled. High-power, non-upgradeable, incl. chiller. Configurable: up to 5 laser modules; scanning systems. Scanner; 30 x 30 mm tx; integrated cooling. 15 x 45 mm. Scanner; 30 x 30 mm tx; integrated cooling. 15 x 30 mm spot size, smart filters, integrated cooling. Scanner, 30 x 30 mm tx, integrated cooling.
Profile 1064 Module	Nd:YAG	1064 nm	Up to 400 J	0.1 - 200 ms	\$19,500	
Solo 1.0+chiller	Nd:YAG	1064 nm	Up to 400 J	0.1 - 200 ms	\$54,000	
Profile-MP	Modular platform	Various	Up to 400 J	0.1 - 200 ms	Contact mfr.	
Profile - ClearScan	Nd:YAG	1064 nm	Up to 400 J	0.1 - 200 ms	\$19,500	
Profile - BBL	Pulsed Light	400 - 1400 nm	Up to 30 J	Up to 200 ms	\$24,500	
Profile-S ClearScan	Nd:YAG	1064 nm	Up to 400 J	0.1 - 200 ms	\$54,500	
Profile-S BBL	Pulsed Light	400 - 1400 nm	Up to 30 J	Up to 200 ms	\$54,500	
Profile-D ClearScan	Nd:YAG	1064 nm	Up to 400 J	0.1 - 200 ms	\$82,000	
Syneron						
Polaris LV	elös (bi-polar radiofrequency and diode laser)	900 nm	Up to 140 J/cm ² (laser), Up to 100 J/cm ³ (RF)	Short/Long	\$85,900	3 yr. warranty; applicator head included; no disposable costs.
Galaxy	elös (bi-polar radiofrequency and diode laser)	900 nm	Up to 140 J/cm ² (laser), To 100 J/cm ³ (RF)	Short/Long	\$155,900	3 yr. warranty; applicator head included; no disposable costs.
WaveLight						
Mydon	Long Pulse Nd:YAG	1064 nm	10 - 450 J	0.5 - 90 ms	\$80,000	Handpieces: 1.5 / 3 / 5 / 7 / 10 mm hair and vascular with contact or air cooling.

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