

ACNE Tx DEVICE COMPARISON CHART

Supplier Product Name	Device Type	Wavelength (nm)	Energy Output (Joules)	Pulse Length	Price	Accessories	FDA Status
Lutronic, Inc.							
Spectra VRM II	Q-switched Nd:YAG	532 nm, 585 nm, 650 nm, 1064 nm	Up to 1.5 J	5 ns, 300 μ s		Spectra Peel for active inflammatory acne.	
Mattioli Engineering							
Mattioli Pulse II	IPL	560 – 960 nm	30 J/cm ²	15 – 35 ms		4 cm ² spot size; all skin types; SR handpiece incl. Lamp water cooling and low integrated contact cooling (Peltier). 1 sec shot speed - fast collagen regeneration. Fractional filter 3 mm spot; all skin types; SR handpiece incl. Lamp water cooling and low integrated contact cooling (Peltier). 1 sec shot speed - fast collagen regeneration.	
Q Fractional	Fractional IPL	560 – 960 nm	25 J/cm ²	15 – 35 ms			
Palomar							
StarLux Platform LuxV handpiece	Pulsed Light	400 – 700 nm, 870 – 1200 nm	Up to 26 J	0.5 – 500	Contact mfr.	Active contact cooling. Smooth pulse delivery.	Cleared
Quanta System							
Eterna Giovinezza	Pulsed Light	400 nm – 1200 nm	Up to 20 J/cm ²	3 – 240 ms	Contact mfr.	Pulsed light handpieces available at 400–1200, 550–950, 570–1200 590–1200, 625–1200 and 650–1200 nm.	
Eterna Giovinezza Plus	Pulsed Light	400 nm – 1200 nm, 625 nm – 1200 nm	Up to 20 J/cm ² , up to 40 J/cm ²	3 – 240 ms			
Eterna Giovinezza Compact (table top)	Pulsed Light	400 nm – 1200 nm	Up to 40 J/cm ²	3 – 240 ms			
Sciton							
JOULE	Nd:YAG / Er:YAG / BroadBand Light	Various	Up to 400 J/cm ²	0.1 – 200 ms, 1 – 10 sec	Contact mfr.	Configurable up to nine modules.	Cleared
ThermaScan	Nd:YAG module	1319 nm	Up to 30 J/cm ²	10 – 200 ms	Contact mfr.	Computerized scanner; 30 x 30 mm Tx; integrated cooling.	
BBL	BroadBand Light module	420 – 1400 nm	Up to 30 J/cm ²	Up to 200 ms	Contact mfr.	SkinTyte, 420, 515, 560, 590, 640, 695 filters, 15 x 45 mm and 15 x 15 mm spot sizes, integrated cooling.	
Syneron							
eMax/eLight AC	Optical Energy / RF Electrical Energy	400 – 980 nm	Up to 18 J/cm ² / up to 20 J/cm ³	N/A	Contact mfr.	25 x 12 mm spot size. Three year warranty.	Cleared

Note: Data subject to change; please refer to Company Directory for supplier contact information.

PRODUCT PROFILES



LightPod Lasers

Aerolase manufactures the innovative family of LightPod® aesthetic lasers that are portable, powerful and pain free. The LightPod Neo™ 1064 nm laser is for pain free hair removal on all skin types, photorejuvenation with skin tightening, vascular lesions, tattoo reduction and many other medical and aesthetic applications. The LightPod Era™ 2940 nm laser is for laser peels, gentle resurfacing, acne scar reduction and lesion removal. All LightPod lasers are maintenance free with no costly disposables or service calls required.

Aerolase: 877-379-2435 or visit www.aerolase.com



SopranoXL

The SopranoXL from Alma Lasers is a revolutionary diode laser system for permanent hair reduction and topical dermal heating. As one of the world's first laser hair removal systems offering virtually painless treatment, it is suitable for all pigmented hair on all skin types. The SopranoXL features a new, near infrared module to provide topical heating of intradermal and subdermal tissue. The exclusive In-Motion™ technology ensures that the treatment is easy, quick and comfortable.

Alma Lasers: 866-414-ALMA
or visit www.almalasers.com



C-Sculpt

DermaMed International, Inc. offers the C-Sculpt cellulite system which utilizes LED, cooling and massage for the treatment of cellulite, skin tightening, toning and body sculpting. C-Sculpt stimulates microcirculation and promotes lymphatic drainage while dramatically reducing the appearance of cellulite and is easy on the technician and relaxing for the patient.

DermaMed International: 888-789-6342 or visit www.DermaMedIntl.com

FRACTIONAL TECHNOLOGIES COMPARISON CHART

Supplier Product Name	Device Type	Wavelength (nm)	Energy Output (Joules)	Pulse Length	Price	Accessories
Sandstone Medical Technologies						
Matrix LS-25	CO ₂ Laser	10,600 nm	25 W	Adjustable to 100 ms	\$50,000	Ultrafine-FS fractional scanner, 150 mm focusing handpiece. Fractional scanner.
UltraFine-FS Fractional Scanner	Fractional Scanner (adapts to most CO ₂ lasers)	10,600 nm	N/A	N/A	\$19,995	
Sciton						
ProFractional-XC	Tunable Resurfacing Laser	2940 μm	Up to 400 J/cm ²	Variable	Contact mfr.	Expandable module.
ProFractional	Er:YAG	2940 μm	Up to 400 J/cm ²	Variable	Contact mfr.	Expandable module/density 1.5% to 30%.
Solta Medical						
Fraxel re:store	Erbium-Fiber Laser	1550 nm	4 – 70 mJ/MTZ	N/A	Contact mfr.	Intelligent Optical Tracking system (IOTS). Variable optical spot size using telescope. Maximizes lesion depth for a chosen pulse energy. Ergonomic handpiece and roller tip. Same as above.
Fraxel re:fine	Single Mode Fiber Laser	1410 nm	5 – 20 mJ/MTZ	N/A	Contact mfr.	
Fraxel re:pair	Fractional CO ₂ Laser	10,600 nm	5 – 70 mJ/MTZ	N/A	Contact mfr.	Built-in smokeless evacuation system. Intelligent Optical Tracking system (IOTS). Ergonomic handpiece and roller tip.
Syneron						
eMatrix Matrix Sublative Rejuvenation eMax Matrix Sublative Rejuvenation eLight Matrix Sublative Rejuvenation eLaser Matrix Sublative Rejuvenation	RF Electrical Energy	N/A	Up to 20 J	N/A	Contact mfr.	Spot size 12 x 12 mm, three year warranty.

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PRODUCT PROFILES



StarLux 500

The new StarLux® 500 laser and pulsed light system offers higher power and an unparalleled variety of aesthetic treatments including: fractional non-ablative skin resurfacing, permanent hair reduction, fractional skin tightening through soft tissue coagulation, photofacials for pigmented and vascular lesions, leg vein treatment and more. With 70% more power than previously available and built-in cooling, StarLux 500 delivers faster treatments, higher efficacy and superior safety and comfort.

Palomar: 800-PALOMAR (725-6627) or visit www.palomarmedical.com



ProFractional-XC and ProLipo PLUS

ProFractional-XC™ uses Tunable Resurfacing Laser (TRL) technology to ablate micro-channels for collagen stimulation as well as provide tunable coagulation as desired. The new collagen that forms as part of the body's wound healing response leads to striking improvements in wrinkles, scars, skin tone and texture. ProLipo PLUS™ is an effective adjunct to traditional liposuction – already a leading cosmetic surgical procedure. It can dramatically expand your practice by offering body contouring while firming the overlying skin.

Sciton: 650-493-9155 or visit www.sciton.com



VelaShape II

Syneron, Inc. introduces the new VelaShape II™, a class II device FDA cleared for both cellulite and circumferential reduction. VelaShape II is 20% more powerful than its predecessor, resulting in shorter treatment time, and features the CleverTerminal™ to further optimize clinical results. This device employs four treatment modalities: infrared light, radiofrequency, vacuum and massage. VelaShape II is an excellent non-surgical solution to meet the demand for safe and effective body treatments.

Syneron: 866-259-6661 or visit www.syneron.com