

# HAIR REMOVAL COMPARISON CHART

Supplier Product Name	Device Type	Wavelength (nm)	Energy Output (Joules)	Pulse Length	Price	Accessories
<b>Aerolase</b>						
LightPod Neo	Nd:YAG	1064 nm	Up to 28 J	0.65 ms	\$42,500	Portable (20 lbs.), powerful and pain free. No costly disposables or service calls required.
LightPod Neo XL	Nd:YAG	1064 nm	Up to 1020 J	0.65 ms	\$44,500	Same as above.
LightPod Neo XT	Nd:YAG	1064 nm	Up to 1274 J	0.65 - 1.5 ms	\$46,500	Same as above.
<b>Alma Lasers</b>						
Soprano XL	CW Diode	810 nm	Up to 120 J/cm <sup>2</sup>	10 - 1350 ms	\$79,900	Combining both the Super Hair Removal Mode, for virtually painless Tx, and traditional higher fluence hair removal.
Harmony	AFT Pulsed Light	650 - 950 nm	5 - 20 J/cm <sup>2</sup>	30, 40, 50 ms	\$44,900	HR module, 40 x 16 mm spot size, depot service.
<b>Candela</b>						
GentleLASE (Various Models)	Alexandrite	755 nm	Up to 100 J/cm <sup>2</sup>	3 ms	\$79,900 to \$98,500	Spot sizes 6-18 mm; unique, patented Dynamic Cooling Device, maximizing patient comfort and Tx efficacy.
GentleYAG (Various Models)	Nd:YAG	1064 nm	Up to 600 J/cm <sup>2</sup>	0.250 - 300 ms	\$79,900 to \$109,900	Spot sizes 1.5 - 18 mm; unique, patented Dynamic Cooling Device, maximizing patient comfort and Tx efficacy.
GentleMax Configurable Workstation	Alexandrite / Nd:YAG	755 nm / 1064 nm	Up to 600 J/cm <sup>2</sup>	0.250 - 300 ms	\$134,000 to \$200,000	Spot sizes 1.5 - 18 mm; unique, patented Dynamic Cooling Device, maximizing patient comfort and Tx efficacy and air cooling. Upgradable.
<b>CoolTouch</b>						
VARIA	Nd:YAG	1064 nm	500 J/cm <sup>2</sup>	300 ms continuous	\$59,950	VariZoom handpiece with 2 - 10 mm adjustable spot size and new interchangeable Tx guides. Pulsed cryogen cooling with pre- and post-cooling.
<b>Cutera</b>						
CoolGlide CV	Nd:YAG	1064 nm	10 - 100 J	10 - 100 ms	\$70,000	Treats all skin types and tanned skin. No disposable costs.
Xeo	Long Pulse Nd:YAG	1064 nm	Up to 300 J	0.1 - 300 ms	\$85,000 to \$155,000	Removes fine and coarse hair safely. Spot size 10 mm (or 10x30 mm).
	Infrared	Prog. wavelength	5 - 35 J	Auto by program		Real time calibration. Upgradable in the field.
Solera Opus	Infrared	Prog. wavelength	5 - 35 J	Variable over fluence range	\$65,000	Fast treatment speeds at therapeutic fluences. Real time calibration. No numbing cream or gel required.
<b>Cynosure, Inc.</b>						
Apogee	Alexandrite	755 nm	25 - 50 J	0.5 - 300 ms	\$89,000	
Elite	Alexandrite / Nd:YAG	755 nm / 1064 nm	25 - 100 J / 35 - 300 J	0.5 - 300 ms / 0.4 - 300 ms	\$123,000	SmartCool air cooling. Spot sizes: 12 mm and 15 mm.
Acclaim	Nd:YAG	1064 nm	35 - 300 J	0.4 - 300 ms	\$89,000	
Cynosure PL	Pulsed Light	560 - 950 nm	16 - 30 J/cm <sup>2</sup>	5 - 50 ms	\$57,000	Spot sizes: 46 x 18 mm or 46 x 10 mm.
<b>DermaMed International, Inc.</b>						
Quadra Q4 Platinum Series	Intense Pulsed Light	500 - 1200 nm	Up to 20 J/cm <sup>2</sup>	10 - 110 ms	\$49,500	
Quadra Q4 Gold Series	Intense Pulsed Light	500 - 1200 nm	Up to 20 J/cm <sup>2</sup>	10 - 110 ms	\$39,500	
Quadra Q4 Silver Series	Intense Pulsed Light	500 - 1200 nm	Up to 20 J/cm <sup>2</sup>	10 - 110 ms	\$29,500	Patented low voltage technology for minimal discomfort. One multi-pulsing handpiece for hair removal, pigmented/vascular lesions and acne. Pre-programmable settings for ease of use.
DermaYAG	Nd:YAG	1064 nm	15 - 300 J/cm <sup>2</sup>	150 ms	\$49,900	Two handpieces with spot sizes: 12 mm, 10 mm, 8 mm, 6 mm, 4 mm, 3 mm, 2 mm and 1 mm.
<b>Focus Medical</b>						
NaturaLase LP	Nd:YAG	1064 nm	Up to 400 J/cm <sup>2</sup>	Up to 100 ms	\$69,900	Air cooling system included.
NaturaLight	Pulsed Light	640 - 1200 nm	35 J/cm <sup>2</sup>	460 ms	\$49,900	
<b>HOYA ConBio</b>						
RevLite	EO Q-switched Nd:YAG with PhotoAcoustic Technology Pulse (PTP)	1064 nm, 532 nm	Up to 12 J/cm <sup>2</sup>	5 - 20 ns	Contact mfr.	MultiSpot handpiece offering four spot sizes from 2-8 mm.

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<b>HOYA ConBio (continued)</b>						
MedLite C6	EO Q-switched Nd:YAG	1064 nm, 532 nm	Up to 12 J/cm <sup>2</sup>	5 – 20 ns	Contact mfr.	Same as above.
<b>Lumenis</b>						
LightSheer ET	Diode	800 nm	10 – 100 J/cm <sup>2</sup>	5 – 400 ms	\$79,900	ChillTip handpiece. 9 x 9 mm spot.
LightSheer XC	Diode	800 nm	10 – 100 J/cm <sup>2</sup>	5 – 400 ms	\$124,900	ChillTip handpiece. 12 x 12 mm spot.
IPL Quantum SR or DL with HR upgrade	Intense Pulsed Light	695 – 1200 nm	20 – 45 J/cm <sup>2</sup>	6 – 18 ms	\$84,900	Upgrade for IPL Quantum DL or SR, spot size 34 x 8 mm, optional 755 – 1200 nm head.
Lumenis One	Intense Pulsed Light	515 – 1200 nm	10 – 40 J/cm <sup>2</sup>	3 – 100 ms	(Prices for individual configs. vary)	Multi-technology, multi-application platform. Optimized presets and comprehensive patient database. Spot sizes IPL: 15 x 35 mm and 8 x 15 mm. Nd:YAG: 3, 6, 9 mm, LightSheer 9 x 9 mm.
	Nd:YAG	1064 nm	10 – 225 J/cm <sup>2</sup>	2 – 20 ms		
	LightSheer Diode	800 nm	10 – 100 J/cm <sup>2</sup>	5 – 400 ms		
Elora	IPL	570 – 1200 nm	Up to 22 J/cm <sup>2</sup>	N/A	Contact mfr.	Spot size of 20 x 30 mm crystal, 33 Hz.
<b>Med-Aesthetic Solutions, Inc.</b>						
iPulse i400	Intense Pulsed Light	530 – 1200 nm	0 – 20 J/cm <sup>2</sup>	10 – 110 ms	\$49,995	Patented constant spectrum of light technology. Square pulse delivery. 8.9 cm <sup>2</sup> spot size and mini glass filter handpieces. Easy-to-use, pre-programmed treatment and skin type settings. Interactive display and video touch screen with sound. Tabletop use or with portable stand.
iPulse i200+	Intense Pulsed Light	530 – 1200 nm	0 – 20 J/cm <sup>2</sup>	10 – 110 ms	\$34,995	Patented constant spectrum of light technology. Square pulse delivery. 8.9 cm <sup>2</sup> spot size and mini glass filter handpieces. Easy-to-use, pre-programmed treatment and skin type settings.
<b>MedArt A/S</b>						
MedArt 435	90 W Diode	810 nm	Max 1000 J/cm <sup>2</sup>	Super long pulse 10 - 1000 ms	Contact mfr.	Treatment of all Fitzpatrick skin types. Pulsed or CW mode. Scanner with up to 5.7 cm <sup>2</sup> Tx area covered by a series of 8 mm spots. Integrated skin cooling for pre-, parallel and post-cooling. Tips with spot sizes 1.2 mm, 2.5 mm, 4.0 mm for the treatment of superficial vascular lesions.
<b>MedSurge Advances</b>						
Asclepion MeDioStar XT	Diode	808 nm	Up to 90 J/cm <sup>2</sup>	Up to 500 ms	Contact MedSurge Advances	10 mm and 12 mm spot sizes (standard); 14 mm tips available; integrated skin cooling.
<b>Milesman</b>						
Milesman Premium	Diode	800 nm	10 - 100 J/cm <sup>2</sup>	5 to 400 ms	\$72,000	Supercooled tip (0.5° C, 33° F); spot size: 10 x 10 mm; 3 Hz; no consumables.
<b>Novalis</b>						
Clareon HR	Pulsed Light	630 – 1200 nm	15 – 45 J	30, 50, 70 ms	\$44,900	Four handpieces. Patented Krypton technology for spectral output. Large spot size. Up to 1 Hz repetition rate.
Solarus HR	Pulsed Light	630 – 1200 nm	15 – 35 J	20, 40, 60, ms	\$34,900	Three handpieces. Patented Krypton technology for spectral output. Large spot size. Up to 1 Hz repetition rate.
<b>Palomar</b>						
StarLux Platform	Pulsed Light	525 – 1200 nm	Up to 70 J	5 – 500	\$85,900	Active contact cooling.
StarLux 500 Platform	Pulsed Light	525 – 1200 nm	Up to 80 J	5 – 500	\$99,900	Active contact cooling.
<b>Radiancy</b>						
Mistral	LHE (Light and Heat Energy)	400 – 1200 nm	4 – 15 J/cm <sup>2</sup> LHE combined	Up to 80 ms	Contact mfr.	Assorted handpieces. Onboard patient database.
SkinStation	LHE	400 – 1200 nm	Up to 65 J LHE combined	35 ms	\$32,990	Assorted light unit assemblies (LUAs), three year warranty.
Duet	LHE	400 – 1200 nm	Up to 65 J LHE combined	35 ms	\$24,990	Assorted light unit assemblies (LUAs).
SPR	LHE	400 – 1200 nm	Up to 65 J LHE combined	35 ms	\$24,990	Assorted light unit assemblies (LUAs).

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<b>Sciton</b>						
BBLs	N/A	410 – 1400 nm	Up to 30 J/cm <sup>2</sup>	Up to 500 ms	\$101,000	Table top system. Includes SkinTyte, 420, 515, 560, 590, 640, 695 filters, 15 x 45 and 15 x 15 spot sizes, precision cooling, three year warranty.
Profile-MP	Modular Platform	Various	Up to 400 J	0.1 – 200 ms, 1 – 10 sec	Starting at \$54,500	Configurable: up to five laser modules; scanning systems, computerized scanner, 30 x 30 mm Tx, integrated cooling, IPL with 15 x 45 mm spot size, smart filters, integrated cooling.
ClearScan	Nd:YAG module	1064 nm	Up to 400 J	0.1 – 200 ms	\$23,000	Computerized scanner; 30 x 30 mm Tx; integrated cooling.
Profile HMV	Dual Nd:YAG / Pulsed Light	1064 nm / 410 – 1400 nm	Up to 400 J	0.1 – 200 ms / 1 – 10 sec	\$139,000	Dual Nd:YAG, intense pulsed light laser, computerized scanner, 30 x 30 mm Tx, integrated cooling, IPL with 15 x 45 mm spot size, smart filters, integrated cooling.
<b>Syneron</b>						
eLaser DSL	Diode (optical) / RF Electrical Energy	810 nm	Up to 50 J/cm <sup>2</sup> / Up to 50 J/cm <sup>3</sup>	N/A	\$75,900 (one applicator)	Applicator head included. 12 x 15 mm treatment area. No disposable costs. Also available on eMax. three yr. warranty. Additional applicators \$12,000 each.
eLight DS	Optical Energy / RF Electrical Energy	680 – 980 nm	Up to 45 J/cm <sup>2</sup> / Up to 25 J/cm <sup>3</sup>	N/A	\$59,900 (one applicator)	Applicator head included. 12 x 25 mm treatment area. No disposable costs. Three year warranty.

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## PRODUCT PROFILES



### Medicalia

Medicalia introduces its latest cellulite combating innovation – Lipo-Guard Cream. Ideal following liposuction, or as a daily ritual to counteract cellulite deposits and preserve skin smoothness. This superlative cream is gently massaged morning and evening on dry skin, concentrating on problematic areas such as: abdomen, hips and thighs. Its unique formulation combines sphacalaria scoparia, pisum sativum, theobroma cacao, zinc extract and more to visibly smooth the dimply and spongy appearance of cellulite, while tightening and hydrating the skin.

**Medicalia: 866-314-1975**  
or visit [medicalia.com](http://medicalia.com)



### MedSurge Advances

MCL 30 Dermablade™ (skin resurfacing), MeDioStar XT™ (hair reduction) and the TattooStar R™ (tattoo and pigment removal) from Asclepion are leading technology products delivering the best patient outcomes. With 30 years of laser technology experience, this German company has a rich, varied background in developing, producing and distributing laser systems. Asclepion distributes products exclusively through MedSurge Advances because of their ability to deliver physicians a step-by-step process, business resources and services needed for a successful aesthetic practice.

**MedSurge Advances: 866-681-9143 or visit [www.medsurgeadvances.com](http://www.medsurgeadvances.com)**



### Candela

Unlike other technologies that limit you to a one size fits all approach, GentleYAG can treat virtually any cosmetic laser patient who walks through the door – efficiently, comfortably and profitably. GentleYAG's unique combination of a 1064 nm wavelength and Candela's patented Dynamic Cooling Device (DCD) technology allows for greater protection of melanin-rich Fitzpatrick V and VI skin types and for treating tanned skin. This enables you to offer comfortable, year round procedures for the widest possible range of patient needs, including treatment of: unwanted hair, for all skin types, leg veins and facial veins, skin tightening, pseudofolliculitis barbae (PFB), wrinkles and vascular lesions.

**Candela: 800-821-2013 or visit [www.candelalaser.com](http://www.candelalaser.com)**