

# HAIR REMOVAL COMPARISON CHART

Supplier Product Name	Device Type	Wavelength (nm)	Energy Output (Joules)	Pulse Length	Accessories
<b>Alma Lasers</b>					
Soprano <sup>XL</sup>	CW Diode	810 nm	Up to 120 J/cm <sup>2</sup>	10 – 1350 ms	Combining both the Super Hair Removal Mode, for virtually painless Tx, and traditional higher fluence hair removal.
Harmony <sup>XL</sup>	AFT Pulsed Light, Near Infrared (SHR mode)	650 – 950 nm	5 – 25 J/cm <sup>2</sup> , 1 – 7 J/cm <sup>2</sup>	30, 40, 50 ms 1, 3, 30 ms SHR mode	HR module, 40 x 16 mm spot size, contact cooling. SHR mode for virtually pain free performance.
<b>Asclepion Laser</b>					
MeDioStar XT Effect	Diode	808 nm	Up to 90 J/cm <sup>2</sup>	Up to 500 ms	10 mm and 12 mm spot sizes (standard); 14 mm tips available; integrated skin cooling.
MeDioStar miXT Effect	Diode	810 nm, 940 nm (combined)	Up to 90 J/cm <sup>2</sup>	Up to 500 ms	10 mm and 12 mm spot sizes (standard); 4, 6, 14 mm tips available; integrated skin cooling.
MeDioStar XT-V Effect	Diode	808 nm	Up to 90 J/cm <sup>2</sup> (hair removal), Up to 170 J/cm <sup>2</sup> (vascular)	Up to 500 ms	10 mm and 12 mm spot sizes (standard); 14 mm tips available; integrated skin cooling.
MeDioStar miXT-V Effect	Diode	810 nm, 940 nm (combined)	Up to 90 J, Up to 170 J (vascular)	Up to 500 ms	10 mm and 12 mm spot sizes (standard); 4, 6, 14 mm tips available; integrated skin cooling.
Effect Device with IPL	IPL	400 - 1200	Up to 30	Single 5 - 35 ms, Burst 35 – 80 ms	
<b>Candela</b>					
GentleLASE (Various Models)	Alexandrite	755 nm	Up to 100 J/cm <sup>2</sup>	3 ms	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	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	Same as above with air cooling. Upgradable.
<b>CoolTouch</b>					
VARIA	Nd:YAG	1064 nm	500 J/cm <sup>2</sup>	300 ms continuous	VariZoom handpiece with 2 – 10 mm adjustable spot size and 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	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	Removes fine and coarse hair safely. Spot size 10 mm (or 10x30 mm).
Solera Opus	Infrared	Prog. wavelength	5 – 35 J	Auto by program	Real time calibration. Upgradable in the field.
	Infrared	Prog. wavelength	5 – 35 J	Variable over fluence range	Fast treatment speeds at therapeutic fluences. Real time calibration. No numbing cream or gel required.
<b>CyDen Limited</b>					
iPulse Home-Use System	IPL	530-1200 nm	7 - 10 J/cm <sup>2</sup>	25 – 60 ms	Treatment gel.
<b>Cynosure, Inc.</b>					
Elite MPX	Multi-wavelength aesthetic workstation	Alexandrite 755 nm, Nd:YAG 1064 nm, Multiplex, Xenon Pulsed Light	Up to 600 J/cm <sup>2</sup>	0.5 - 300 ms	1.5, 3, 5, 7, 10, 12, 15, 18 mm handpieces. Integrated SmartCool air cooling.
Apogee	Alexandrite	755 nm	Up to 300 J/cm <sup>2</sup>	0.5 – 300 ms	Same as above.
<b>DEKA</b>					
Synchro HP	Nd:YAG / U-PL / Er:YAG / QS-Nd:YAG	1064 nm / 500 - 950 nm / 2940 nm / 1064 nm	Up to 700 J/cm <sup>2</sup> / Up to 32 J/cm <sup>2</sup> / Up to 15 J/cm <sup>2</sup> / Up to 41 J/cm <sup>2</sup>	0.2 - 300 ms / 3 - 40 ms / Up to 600 μs / Up to 2 ms	Long pulse Nd:YAG spot sizes up to 20 mm, peak power 50-27,000 W (dual switch). Nine U-shape pulsed light handpieces. 60,000 warranted shots. Built-in power meter for U-PL handpieces. Skin cooling integrated. Er:YAG handpiece, QS-Nd:YAG handpiece.
Synchro Pla:y	Alexandrite / LP and SP Nd:YAG / Pulsed Light	755 nm / 1064 nm / 500-1200 nm, 520-1200 nm, 550-1200 nm, 600-1200 nm, 650-1200 nm	Up to 60 J/cm <sup>2</sup> / up to 500 J/cm <sup>2</sup> / up to 25 J/cm <sup>2</sup>	2-100 ms / 3-300 ms, 0.3-0.8 ms / 3-8 ms, burst mode up to 124 ms	Skin cooling integrated. Alexandrite spot size handpieces 5, 7, 10, 12, 14 and 16 mm; Nd:YAG spot size handpieces 2.5, 5, 7, 10, 14 and 16 mm; pulsed light area of Tx 48 x 13 mm.
Synchro	Nd:YAG / U-PL	1064 nm / 500 - 950 nm	Up to 200 J/cm <sup>2</sup> / Up to 21 J/cm <sup>2</sup>	4 - 135 ms / 10 - 325 ms	Long pulse Nd:YAG spot sizes up to 10 mm. Nine U-shape pulsed light handpieces. 60,000 warranted shots. Built-in power meter (U-PL).
Photosilk Plus	U-PL / Nd:YAG / Er:YAG / QS-Nd:YAG	500 - 950 nm / 1064 nm / 2940 nm / 1064 nm	Up to 32 J/cm <sup>2</sup> / Up to 225 J/cm <sup>2</sup> / Up to 15 J/cm <sup>2</sup> / Up to 41 J/cm <sup>2</sup>	3 - 25 ms / Up to 25 ms / Up to 1,000 μs / Up to 2 ms	Nine U-shape pulsed light handpieces. 60,000 warranted shots. Built-in power meter for U-PL handpieces. Skin cooling integrated. Nd:YAG handpiece. Er:YAG handpiece, QS-Nd:YAG handpiece.

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<b>DEKA (continued)</b>					
Photolight	U-PL / Nd:YAG / Er:YAG	500 - 950 nm / 1064 nm / 2940 nm	Up to 30 J/cm <sup>2</sup> / Up to 200 J/cm <sup>2</sup> / Up to 6.4 J/cm <sup>2</sup>	3 - 25 ms / Up to 2 ms / Up to 1,000 µs	Nine U-shape pulsed light handpieces. 60,000 warranted shots. Built-in power meter (U-PL). Nd:YAG handpiece. Er:YAG handpiece. Portable.
Photosilk	U-PL Pulsed Light System	500 - 950 nm	Up to 30 J/cm <sup>2</sup>	10 - 340 ms	Two U-shape pulsed light handpieces. 60,000 warranted shots. Built-in power meter for U-PL. Skin cooling integrated.
Minisilk FT	Pulsed Light System	500 - 1200 nm, 520 - 1200 nm, 550 - 1200 nm, 600 - 1200 nm, 650 - 1200 nm	Up to 25 J/cm <sup>2</sup>	Single pulse: 3 - 8 ms, Burst mode: up to 124 ms	One pulsed light handpiece has 30,000 warranted shots. Skin cooling integrated. Built-in power meter. Portable.
DOT 1540	Er:Glass / Nd:YAP / CW IR Lamp / Pulsed Light	1540 nm / 1340 nm / 750 - 1800 nm / 500 - 1200 nm	Up to 32 J/cm <sup>2</sup> / Up to 37 J/cm <sup>2</sup> / Up to 65 J/cm <sup>2</sup> / Up to 25 J/cm <sup>2</sup>	10 ms / Up to 10 ms / CW / 3 - 8 ms	Skin rejuvenation, skin tightening and hair removal workstations. Fractional Er:Glass handpiece with 7 mm and 10 mm spot sizes. Skin cooling integrated. Fractional Nd:YAP handpiece with 6 mm spot size. CW IR handpiece for skin tightening and collagen shrinkage treatment. Skin cooling integrated. Pulsed light handpiece with five different removable filters for hair removal too. Skin cooling integrated.
<b>Ellipse A/S</b>					
Ellipse MultiFlex	Pulsed Light	600 - 950 nm, 645 - 950 nm	Up to 21 J/cm <sup>2</sup>	Up to 100 ms	Multi-technology IPL and laser platform includes programmable pulse technology (PPT) and patient database. Three different handpieces available for hair removal.
Ellipse I <sup>2</sup> PL	Pulsed Light	600 - 950 nm, 645 - 950 nm	Up to 21 J	Up to 100 ms	Multi-application platform. Three different handpieces available for hair removal.
<b>Energist</b>					
UltraPlus	Variable Pulsed Light	610 nm - 950 nm	Up to 45 J/cm <sup>2</sup>	Up to 385 ms	Broad range of pre-programmed VPL settings for ease of use, 25,000 shots guaranteed, 10 mm x 50 mm Tx area, water-cooled applicators. Single applicator for all treatments, lightweight, portable and economical.
iPulse	Pulsed Light	530 - 1200 nm	Up to 20 J/cm <sup>2</sup>	10 - 110 ms	
<b>Fotona</b>					
Fotona XP MAX	Nd:YAG	1064 nm	Up to 600 J/cm <sup>2</sup>	0.1 - 300 ms	Spot sizes from 2 to 20 mm; S-11 scanner with 42 cm <sup>2</sup> Tx area, 3, 6 and 9 mm scanner spot sizes; Variable Square Pulse (VSP) and Energy Feedback Control (EFC) technology supported.
XP Plus	Nd:YAG	1064 nm	Up to 600 J/cm <sup>2</sup>	5 - 200 ms	Spot sizes from 2 - 10 mm; S-11 scanner with 42 cm <sup>2</sup> Tx area; VSP and EFC supported.
SP Dynamis	Nd:YAG (Pulse and QCW) / Er:YAG	1064 nm / 2940 nm	Up to 600 J/cm <sup>2</sup> (pulse), up to 30 W (QCW) / up to 305 J/cm <sup>2</sup>	0.1 - 50 ms (pulse), 0.1 - 2.0 ms (QCW) / 0.1 - 1.5 ms, 150 - 250 ms (Smooth)	Er:YAG: 250 µb and 144 mm <sup>2</sup> Tx area F-Runner non-ablative / ablative fractional scanner. 4 mm spot size and 16 cm <sup>2</sup> Tx area S-Runner non-ablative / ablative scanner. Spot sizes: 0.5 - 12 mm and Pixel Screen handpieces. Nd:YAG: spot sizes from 2 - 12 mm; S-11 scanner with 42 cm <sup>2</sup> Tx area. VSP and EFC supported.
XP Dualis	Nd:YAG	1064 nm	Up to 400 J/cm <sup>2</sup>	5 - 200 ms	Spot sizes from 2 - 8 mm; scanner with 35 x 60 mm Tx area; VSP and EFC supported.
SP Dualis	Nd:YAG / Er:YAG	1064 nm / 2940 nm	Up to 400 J/cm <sup>2</sup> / up to 3,000 mJ	5 - 200 ms / 0.1 - 1.5 ms	Nd:YAG: spot sizes from 2 - 8 mm. S-11 scanner with 42 cm <sup>2</sup> Tx area. Er:YAG: spot sizes: 0.5 - 12 mm and Pixel Screen handpieces; VSP and EFC supported.
XP-2 Focus	Nd:YAG (QCW and Long Pulse)	1064 nm	30 W (QCW), up to 300 J/cm <sup>2</sup> (Long Pulse)	0.1 - 2 ms (QCW), 0.1 - 50 ms (Long Pulse)	Surgical kits. Bare silica fibers: 200, 300 and 600 µm core sizes. Spot sizes from 2 - 8 mm, VSP and EFC supported.
XP Focus	Nd:YAG	1064 nm	Up to 300 J/cm <sup>2</sup>	0.1 - 50 ms	Spot sizes: 2 - 8 mm, VSP and EFC supported.
Fotona QX MAX	QS Nd:YAG / QS KTP / QS Red / QS Yellow / Accelera	1064 nm, 532 nm, 585 nm, 650 nm	1600 mJ/pulse / 600 mJ/pulse / 220 mJ/pulse / 340 mJ/pulse / 5 J	5 - 20 ns (single pulse QS), 250 µs (Accelera)	Four wavelengths remove a complete spectrum of tattoo pigments. Spot sizes: 2 - 8 mm (Accelera, QS Nd:YAG and QS KTP) and 2 - 4 mm (QS Red and QS Yellow); OPTOflex articulated arm and vacuum cell; EFC supported.
<b>General Project</b>					
GP Flash 1	Pulsed Light	590 - 1200 nm	Up to 500 J at lamp level	Pre-set modes: 1.5, 2, 2.5 ms	Spot sizes: 50 x 25 mm, 35 x 15 mm, 20 x 10 mm.
Flash 1 Plus	Pulsed Light	590 - 1200 nm, 640 - 1200 nm	Up to 600 J at lamp level	Single pulse: 25 - 75 ms, pulsed mode: 1.5 - 12.5 ms (duration), 5 - 100 ms (interval)	Same as above.

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<b>General Project (continued)</b>					
Med Flash II	Pulsed Light	590 - 1200 nm, 640 - 1200 nm	Up to 600 J at lamp level	Same as above	Same as above with integrated skin cooling system.
<b>HOYA ConBio Europe</b>					
RevLite	EO Q-switched PTP Nd:YAG	1064 nm	Up to 12 J/cm <sup>2</sup> PTP	5 - 20 ns	PurpuraLite compression handpieces. Optional aiming beam. No need for skin cooling. Designed for fast and safe hair reduction Tx. Works on all skin types. Particularly efficient on dark vellus hairs.
MedLite C6	EO Q-switched Nd:YAG	1064 nm	Up to 12 J/cm <sup>2</sup>	5 - 20 ns	Same as above.
<b>IRIDEX</b>					
Gemini	Nd:YAG / KTP	1064 / 532	Up to 990 / up to 100	10-100 / 1-100	Includes 1-5 mm continuously adjustable and 10 mm fixed VersaStat i.
Lyra i	Nd:YAG	1064 nm	5 - 900	20 - 100	Same as above.
<b>LASERING</b>					
Velure S800	Diode	808 nm	10 - 600 J/cm <sup>2</sup>	10 - 1000 ms	Interchangeable inserts for spot sizes of 2.5, 4, 8, 12 mm with ADS (Automatic Detection System) safety system.
<b>LINLINE GmbH</b>					
MULTILINE	Nd:YAP / Q- switched	1079 nm	Up to 142 J/cm <sup>2</sup>	5 ns - 5 ms (special train of pulses)	Expandable, upgradable, multi-application and multi-technology platform, pre-programmable settings, no disposable costs. QOOL-epilation provides painless treatment without cooling, treats all skin types. Optional black and blue tattoo removal. Rep. rate: 1-5 Hz; spot size 4, 8 mm.
<b>Lumenis</b>					
LightSheer Duet with LightSheer ET and LightSheer HS	Diode	800 nm	LightSheer ET: 10-100 J/cm <sup>2</sup> LightSheer HS: 4.5-12 J/cm <sup>2</sup>	LightSheer ET: 5-400 ms LightSheer HS: 30-400 ms	LightSheer ET: ChillTip, 9x9 mm spot, up to 3 Hz, field replaceable. LightSheer HS: 22x35 mm spot, vacuum assisted technology, up to 3 Hz, field replaceable.
LightSheer ET	Diode	800 nm	10 - 100 J/cm <sup>2</sup>	5 - 400 ms	ChillTip handpiece. 9 x 9 mm spot.
LightSheer ST	Diode	800 nm	10 - 40 J/cm <sup>2</sup>	5 - 100 ms	ChillTip handpiece. 9 x 9 mm spot.
LightSheer XC	Diode	800 nm	10 - 100 J/cm <sup>2</sup>	5 - 400 ms	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	Upgrade for IPL Quantum DL or SR, spot size 34 x 8 mm, optional 755 - 1200 nm head.
Lumenis One	Intense Pulsed Light / Nd:YAG / LightSheer Diode / Aluma	515 - 1200 nm / 1064 nm / 800 nm / RF	10 - 40 J/cm <sup>2</sup> / 10 - 225 J/cm <sup>2</sup> / 10 - 100 J/cm <sup>2</sup> / 2 - 10 W	3 - 100 ms / 2 - 20 ms / 5 - 400 ms / 1 - 5 sec	Multi-application, multi-technology platform. Upgradable. Optimized presets and comprehensive patient database. Spot sizes: 15 x 35 mm and 8 x 15 mm (IPL); 3, 6, 9 mm (Nd:YAG).
Elora	IPL	570 - 1200 nm	Up to 22 J/cm <sup>2</sup>	N/A	Spot size of 20 x 30 mm crystal, 33 Hz.
<b>Mattioli Engineering</b>					
Mattioli Pulse Two	IPL	650 - 960 nm	25 J/cm <sup>2</sup>	10 - 35 ms	Spot size 50 mm x 15 mm (7.5 cm <sup>2</sup> ). Works on all skin types, easy interface; SR handpiece included. Lamp water cooling and low temp. Integrated contact cooling (Peltier). Multiple language display and 1 second shot feature.
Q Fractional	Fractional IPL	650 - 960 nm	25 J/cm <sup>2</sup>	15 - 35 ms	Fractional filter 3 mm spots; all skin types; SR handpiece incl., lamp water cooling and low integrated contact cooling (Peltier). 1 sec shot speed; fast collagen regeneration.
<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	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>Milesman</b>					
Milesman Premium	Diode	800 nm	10 - 100 J/cm <sup>2</sup>	5 - 400 ms	Supercooled tip (0.5° C, 33° F). Spot size: 10 x 10 mm, 3 Hz, no consumables.
Milesman Premium Limited	Diode	800 nm	10 - 60 J/cm <sup>2</sup>	30 - 400 ms	Same as above.
<b>Palomar</b>					
StarLux 500 Platform	Pulsed Light	525 - 1200 nm	Up to 80 J	5 - 500	Active contact cooling.
<b>Quanta System</b>					
Domino	Alexandrite	755	Up to 120 J/cm <sup>2</sup>	3-100 ms	Spot size up to 18 mm. Flashlamp guaranteed for more than one million pulses.
Light A Light B	Alexandrite Nd:YAG	755 1064, 1320	Up to 120 J/cm <sup>2</sup> Up to 500 J/cm <sup>2</sup> , up to 35 J/cm <sup>2</sup>	3-100 ms 0.3-300 ms, 5-10 ms	Contact skin cooling or cryo air system integrated with the laser handpiece. Alexandrite 755 nm spot sizes: up to 16 mm; repetition rate up to 2 Hz.
Light C	Nd:YAG / KTP Nd:YAG	1064, 1320 / 532	Up to 500 J/cm <sup>2</sup> , up to 35 J/cm <sup>2</sup> / up to 90 J/cm <sup>2</sup>	0.3-300 ms, 5-10 ms / 5-25 ms	Nd:YAG 1064 nm long and short pulse spot sizes: up to 12 mm; repetition rate up to 2 and 7 Hz. Nd:YAG 1320 nm (optional) spot sizes: up to 8 mm;

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<b>Quanta System (continued)</b>					
Light A* Star	Alexandrite / Nd:YAG	755 / 1064, 1320	Up to 120 J/cm <sup>2</sup> / up to 500 J/cm <sup>2</sup> , up to 35 J/cm <sup>2</sup>	3-100 ms / 0.3-300 ms, 5-10 ms	repetition rate up to 5 Hz. Nd:YAG 532 and 1064 Q-switched spot sizes: 2, 3, 4, 6 mm; repetition rate up to 10 Hz. TWIN IPL pulsed light option available for all systems at 400-1200, 550-950, 570-1200, 590-1200, 625-1200 and 650-1200 nm.
Light 4V KTP Nd:YAG	Alexandrite / Nd:YAG /	755 / 1064, 1320 / 532	Up to 120 J/cm <sup>2</sup> / up to 500 J/cm <sup>2</sup> , 5-10 ms / up to 90 J/cm <sup>2</sup>	3-100 ms / 0.3-300 ms, 5-10 ms / 6 ns / 6 ns	
Q-Plus* Star 1	Nd:YAG / Nd:YAG QS / KTP Nd:YAG	1064, 1320 / 1064 / 532	Up to 500 J/cm <sup>2</sup> , up to 35 J/cm <sup>2</sup> / up to 22.5 J/cm <sup>2</sup> / up to 11.5 J/cm <sup>2</sup>	5-25 ms / 0.3-300 ms, 5-10 ms / 6 ns / 6 ns	See above.
Q-Plus* Star 2	QS Alexandrite / Nd:YAG QS / KTP Nd:YAG QS	755 / 1064 / 532	Up to 120 J/cm <sup>2</sup> / up to 22.5 J/cm <sup>2</sup> / up to 11.5 J/cm <sup>2</sup>	3-100 ms / 6 ns / 6 ns	See above.
Matisse HR	Fractional Er:Glass / Alexandrite	1540 / 755	Up to 250 J/cm <sup>2</sup> per MTZ / up to 120 J/cm <sup>2</sup>	4-14 ms / 3-100 ms	See above.
Matisse VT	Fractional Er:Glass / Nd:YAG	1540 / 1064, 1320	Up to 250 J/cm <sup>2</sup> per MTZ / up to 500 J/cm <sup>2</sup> , up to 35 J/cm <sup>2</sup>	4-14 ms / 0.3-300 ms, 5-10 ms	See above.
TWAIN IPL option Eterna Giovinezza Silk Light (table top)	Pulsed Light Pulsed Light Pulsed Light	625-1200 550-950, 625-1200 625-1200	Up to 40 J/cm <sup>2</sup> Up to 40 J/cm <sup>2</sup> Up to 40 J/cm <sup>2</sup>	3-240 ms 3-240 ms 3-240 ms	See above. IPL handpieces available at 400-1200, 550-950, 570-1200, 590-1200, 625-1200 and 650-1200 nm. Spot sizes 48x13 or 25x13 mm.
<b>Quantel Derma GmbH</b>					
LEDA EPI 808	Diode	808 nm	Up to 60 J/cm <sup>2</sup>	6-40 ms	Spot sizes: 2x50 and 12x12 mm, external skin cooling, short pulses at therapeutic fluences, platform system LEDA.
LEDA EPI 980 ARION	Diode Alexandrite	980 nm 755 nm	Up to 80 J/cm <sup>2</sup> Up to 40 J/cm <sup>2</sup>	6-40 ms 5-140 ms	Same as above. Handpiece (standard) up to 16 mm, scanner (optional) up to 60x65 mm.
<b>Radiancy</b>					
Mistral	LHE (light, heat, energy)	400-1200 nm	4-15 J/cm <sup>2</sup>	up to 80 ms	Assorted light unit assemblies (LUAs).
SkinStation Duet	LHE LHE	400-1200 nm 400-1200 nm	up to 11 J/cm <sup>2</sup> up to 11 J/cm <sup>2</sup>	35 ms 35 ms	Assorted light unit assemblies (LUAs). Assorted light unit assemblies (LUAs).
<b>Sciton</b>					
JOULE	Nd:YAG / Er:YAG / BroadBand Light	Various	Up to 400 J/cm <sup>2</sup>	0.1 – 200 ms, 1- 10 sec	Configurable up to nine modules.
ClearScan	Nd:YAG module	1064 nm	Up to 400 J/cm <sup>2</sup>	3 – 200 ms	Computerized scanner; 30 x 30 mm Tx; integrated cooling.
BBL module	BroadBand Light	420 – 1400 nm	Up to 30 J/cm <sup>2</sup>	Up to 200 ms	SkinTyte, 420, 515, 560, 590, 640, 695 filters, 15 x 45 mm and 15 x 15 mm spot sizes, integrated cooling.
BBLs	BroadBand Light	420 – 1400 nm	Up to 30 J/cm <sup>2</sup>	Up to 500 ms	Table top system. SkinTyte, 420, 515, 560, 590, 640, 695 filters, 15 x 45 mm and 15 x 15 mm spot sizes, integrated cooling.
<b>SharpLight</b>					
Beamax	Pulsed Light	635 – 950 nm, 580 – 950 nm	5 – 20 J/cm <sup>2</sup>	30 – 50 ms	BeamHR635 HP or BeamHR580 HP
Formax	Dynamic Pulse Control (DPC)	635 – 950 nm, 580 – 950 nm, 730 – 950 nm (DPC)	Up to 22 J/cm <sup>2</sup>	15, 30, 40, 50, 100 ms	Skin cooling with DPC forming. Easymax: 1 million pulses HP for tanned skin; spot sizes: 6.4 cm <sup>2</sup> , 3.4 cm <sup>2</sup> .
Formax100	DPC	635 – 950 nm; 580 – 950 nm; 730 – 950 nm (DPC)	Up to 30 J/cm <sup>2</sup>	15, 30, 40, 50, 100 ms	Multi-application platform; skin cooling with DPC forming. Easymax: 1 million pulses HP for tanned skin, spot sizes: 6.4 cm <sup>2</sup> , 3.4 cm <sup>2</sup> , 1.5 cm <sup>2</sup> .
<b>Syneron</b>					
eMax / eLaser DSL	eIōs: Diode combined with RF electrical energy	810 nm	Up to 50 J/cm <sup>2</sup> (Optical) Up to 50 J/cm <sup>3</sup> (RF)	Optical + RF, short/long	Applicator head included. 12 x 15 mm treatment area. No disposable costs.
eMax / eLight DS	eIōs: IPL combined with RF electrical energy	680 - 980 nm	Up to 45 J/cm <sup>2</sup> (Optical) Up to 25 J/cm <sup>3</sup> (RF)	Optical + RF, short/long	Applicator head included. 12 x 25 mm treatment area. No disposable costs.

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