

HAIR REMOVAL COMPARISON CHART

| Supplier Product Name | Device Type | Wavelength (nm) | Energy Output (Joules) | Pulse Length | Accessories |
|------------------------------------|---|--|--|---|---|
| Alma Lasers | | | | | |
| Soprano ^{XL} | CW Diode | 810 nm | Up to 120 J/cm ² | 10 – 1350 ms | Combining both the Super Hair Removal Mode, for virtually painless Tx, and traditional higher fluence hair removal. |
| Harmony ^{XL} | AFT Pulsed Light, Near Infrared (SHR mode) | 650 – 950 nm | 5 – 25 J/cm ² , 1 – 7 J/cm ² | 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. |
| Asclepion Laser | | | | | |
| MeDioStar XT Effect | Diode | 808 nm | Up to 90 J/cm ² | 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 ² | 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 ² (hair removal), Up to 170 J/cm ² (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 | |
| Candela | | | | | |
| GentleLASE (Various Models) | Alexandrite | 755 nm | Up to 100 J/cm ² | 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 ² | 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 ² | 0.250 - 300 ms | Same as above with air cooling. Upgradable. |
| CoolTouch | | | | | |
| VARIA | Nd:YAG | 1064 nm | 500 J/cm ² | 300 ms continuous | VariZoom handpiece with 2 – 10 mm adjustable spot size and interchangeable Tx guides. Pulsed cryogen cooling with pre- and post-cooling. |
| Cutera | | | | | |
| 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. |
| CyDen Limited | | | | | |
| iPulse Home-Use System | IPL | 530-1200 nm | 7 - 10 J/cm ² | 25 – 60 ms | Treatment gel. |
| Cynosure, Inc. | | | | | |
| Elite MPX | Multi-wavelength aesthetic workstation | Alexandrite 755 nm, Nd:YAG 1064 nm, Multiplex, Xenon Pulsed Light | Up to 600 J/cm ² | 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 ² | 0.5 – 300 ms | Same as above. |
| DEKA | | | | | |
| 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 ² / Up to 32 J/cm ² / Up to 15 J/cm ² / Up to 41 J/cm ² | 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 ² / up to 500 J/cm ² / up to 25 J/cm ² | 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 ² / Up to 21 J/cm ² | 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 ² / Up to 225 J/cm ² / Up to 15 J/cm ² / Up to 41 J/cm ² | 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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| DEKA (continued) | | | | | |
| Photolight | U-PL / Nd:YAG / Er:YAG | 500 - 950 nm / 1064 nm / 2940 nm | Up to 30 J/cm ² / Up to 200 J/cm ² / Up to 6.4 J/cm ² | 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 ² | 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 ² | 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 ² / Up to 37 J/cm ² / Up to 65 J/cm ² / Up to 25 J/cm ² | 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. |
| Ellipse A/S | | | | | |
| Ellipse MultiFlex | Pulsed Light | 600 - 950 nm, 645 - 950 nm | Up to 21 J/cm ² | 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 ² 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. |
| Energist | | | | | |
| UltraPlus | Variable Pulsed Light | 610 nm - 950 nm | Up to 45 J/cm ² | 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 ² | 10 - 110 ms | |
| Fotona | | | | | |
| Fotona XP MAX | Nd:YAG | 1064 nm | Up to 600 J/cm ² | 0.1 - 300 ms | Spot sizes from 2 to 20 mm; S-11 scanner with 42 cm ² 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 ² | 5 - 200 ms | Spot sizes from 2 - 10 mm; S-11 scanner with 42 cm ² Tx area; VSP and EFC supported. |
| SP Dynamis | Nd:YAG (Pulse and QCW) / Er:YAG | 1064 nm / 2940 nm | Up to 600 J/cm ² (pulse), up to 30 W (QCW) / up to 305 J/cm ² | 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 ² Tx area F-Runner non-ablative / ablative fractional scanner. 4 mm spot size and 16 cm ² 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 ² Tx area. VSP and EFC supported. |
| XP Dualis | Nd:YAG | 1064 nm | Up to 400 J/cm ² | 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 ² / 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 ² 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 ² (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 ² | 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. |
| General Project | | | | | |
| 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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| General Project (continued) | | | | | |
| 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. |
| HOYA ConBio Europe | | | | | |
| RevLite | EO Q-switched PTP Nd:YAG | 1064 nm | Up to 12 J/cm ² 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 ² | 5 - 20 ns | Same as above. |
| IRIDEX | | | | | |
| 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. |
| LASERING | | | | | |
| Velure S800 | Diode | 808 nm | 10 - 600 J/cm ² | 10 - 1000 ms | Interchangeable inserts for spot sizes of 2.5, 4, 8, 12 mm with ADS (Automatic Detection System) safety system. |
| LINLINE GmbH | | | | | |
| MULTILINE | Nd:YAP / Q- switched | 1079 nm | Up to 142 J/cm ² | 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. |
| Lumenis | | | | | |
| LightSheer Duet with LightSheer ET and LightSheer HS | Diode | 800 nm | LightSheer ET: 10-100 J/cm ² LightSheer HS: 4.5-12 J/cm ² | 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 ² | 5 - 400 ms | ChillTip handpiece. 9 x 9 mm spot. |
| LightSheer ST | Diode | 800 nm | 10 - 40 J/cm ² | 5 - 100 ms | ChillTip handpiece. 9 x 9 mm spot. |
| LightSheer XC | Diode | 800 nm | 10 - 100 J/cm ² | 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 ² | 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 ² / 10 - 225 J/cm ² / 10 - 100 J/cm ² / 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 ² | N/A | Spot size of 20 x 30 mm crystal, 33 Hz. |
| Mattioli Engineering | | | | | |
| Mattioli Pulse Two | IPL | 650 - 960 nm | 25 J/cm ² | 10 - 35 ms | Spot size 50 mm x 15 mm (7.5 cm ²). 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 ² | 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. |
| MedArt A/S | | | | | |
| MedArt 435 | 90 W Diode | 810 nm | Max 1000 J/cm ² | Super long pulse 10-1000 ms | Treatment of all Fitzpatrick skin types. Pulsed or CW mode. Scanner with up to 5.7 cm ² 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. |
| Milesman | | | | | |
| Milesman Premium | Diode | 800 nm | 10 - 100 J/cm ² | 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 ² | 30 - 400 ms | Same as above. |
| Palomar | | | | | |
| StarLux 500 Platform | Pulsed Light | 525 - 1200 nm | Up to 80 J | 5 - 500 | Active contact cooling. |
| Quanta System | | | | | |
| Domino | Alexandrite | 755 | Up to 120 J/cm ² | 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 ² Up to 500 J/cm ² , up to 35 J/cm ² | 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 ² , up to 35 J/cm ² / up to 90 J/cm ² | 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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| Quanta System (continued) | | | | | |
| Light A* Star | Alexandrite / Nd:YAG | 755 / 1064, 1320 | Up to 120 J/cm ² / up to 500 J/cm ² , up to 35 J/cm ² | 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 ² / up to 500 J/cm ² , 5-10 ms / up to 90 J/cm ² | 3-100 ms / 0.3-300 ms, 5-25 ms | |
| Q-Plus* Star 1 | Nd:YAG / Nd:YAG QS / KTP Nd:YAG | 1064, 1320 / 1064 / 532 | Up to 500 J/cm ² , up to 35 J/cm ² / up to 22.5 J/cm ² / up to 11.5 J/cm ² | 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 ² / up to 22.5 J/cm ² / up to 11.5 J/cm ² | 3-100 ms / 6 ns / 6 ns | See above. |
| Matisse HR | Fractional Er:Glass / Alexandrite | 1540 / 755 | Up to 250 J/cm ² per MTZ / up to 120 J/cm ² | 4-14 ms / 3-100 ms | See above. |
| Matisse VT | Fractional Er:Glass / Nd:YAG | 1540 / 1064, 1320 | Up to 250 J/cm ² per MTZ / up to 500 J/cm ² , up to 35 J/cm ² | 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 ² Up to 40 J/cm ² Up to 40 J/cm ² | 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. |
| Quantel Derma GmbH | | | | | |
| LEDA EPI 808 | Diode | 808 nm | Up to 60 J/cm ² | 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 ² Up to 40 J/cm ² | 6-40 ms 5-140 ms | Same as above. Handpiece (standard) up to 16 mm, scanner (optional) up to 60x65 mm. |
| Radiancy | | | | | |
| Mistral | LHE (light, heat, energy) | 400-1200 nm | 4-15 J/cm ² | up to 80 ms | Assorted light unit assemblies (LUAs). |
| SkinStation Duet | LHE LHE | 400-1200 nm 400-1200 nm | up to 11 J/cm ² up to 11 J/cm ² | 35 ms 35 ms | Assorted light unit assemblies (LUAs). Assorted light unit assemblies (LUAs). |
| Sciton | | | | | |
| JOULE | Nd:YAG / Er:YAG / BroadBand Light | Various | Up to 400 J/cm ² | 0.1 – 200 ms, 1- 10 sec | Configurable up to nine modules. |
| ClearScan | Nd:YAG module | 1064 nm | Up to 400 J/cm ² | 3 – 200 ms | Computerized scanner; 30 x 30 mm Tx; integrated cooling. |
| BBL module | BroadBand Light | 420 – 1400 nm | Up to 30 J/cm ² | 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 ² | 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. |
| SharpLight | | | | | |
| Beamax | Pulsed Light | 635 – 950 nm, 580 – 950 nm | 5 – 20 J/cm ² | 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 ² | 15, 30, 40, 50, 100 ms | Skin cooling with DPC forming. Easymax: 1 million pulses HP for tanned skin; spot sizes: 6.4 cm ² , 3.4 cm ² . |
| Formax100 | DPC | 635 – 950 nm; 580 – 950 nm; 730 – 950 nm (DPC) | Up to 30 J/cm ² | 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 ² , 3.4 cm ² , 1.5 cm ² . |
| Syneron | | | | | |
| eMax / eLaser DSL | eIōs: Diode combined with RF electrical energy | 810 nm | Up to 50 J/cm ² (Optical) Up to 50 J/cm ³ (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 ² (Optical) Up to 25 J/cm ³ (RF) | Optical + RF, short/long | Applicator head included. 12 x 25 mm treatment area. No disposable costs. |

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