Light and Laser Buyers Guide

We’re pleased to present this product-specific buyers guide for physicians. This guide includes a list of light and laser companies and a detailed product chart for further breakdown.
Novalis Medical LLC
6202 Benjamin Rd., Bldg. 112
Tampa, FL 33634
(813) 849-6362; (866) 627-4475
Fax: (813) 849-6364
E-mail: adavis@novalismedical.com
Web site: www.novalismedical.com
Novalis Medical offers the Clareon and Solarus systems, which treat pigmented and vascular lesions, inflammatory acne and reduce permanent hair on all skin types.

Palomar Medical Technologies
82 Cambridge St.
Burlington, MA 01803
(781) 993-2452; (800) 225-6627
Fax: (781) 993-2330
E-mail: info@palomarmedical.com
Web site: www.palomarmedical.com
Palomar produces pulsed light laser systems for permanent hair reduction, photofacials, leg veins, acne and tattoo removal.

PhotoActif LLC
1959 S. Power Rd., Ste. 103-313
Mesa, AZ 85206
(480) 827-1212; (866) 236-4746
E-mail: info@photoactif.com
Web site: www.photoactif.com
PhotoActif offers comprehensive skin and body care through the use of low level light therapy and topical agents.

Photo Therapeutics Inc.
26429 Rancho Pkwy., Ste. 115
Lake Forest, CA 92630
(949) 273-5040; (800) 743-8150
Fax: (949) 273-5044
E-mail: fham@phototherapeutics.com
Web site: www.phototherapeutics.com
Photo Therapeutics manufactures LED systems, such as the Omnilux Light Therapy system, for the medical and aesthetic market.

SmoothShapes Inc.
Heron Cove Office Park
10 Al Paul Lane, Ste. 102
Merrimack, NH 03054
(603) 816-1920; (877) 333-5306
Fax: (603) 882-4762
E-mail: info@smoothshapes.com
Web site: www.smoothshapes.com
SmoothShapes Inc. offers its SmoothShapes® 100 device with Photomology™ technology to temporarily improve the appearance of cellulite.

Syneron
Superior Technology. Ultimate Customer Care
111 Granton Dr., Unit 110
Ontario, Canada L4B 1L5
(905) 886-9235; (866) 259-6661
Fax: (905) 886-3147
E-mail: marketing@syneron.com
Web site: www.syneron.com
Syneron’s elos technology combines bi-polar radio frequency and light energies for hair removal and skin tightening.

TheraLight Inc.
2794 Loker Ave. West, Ste. 105
Carlsbad, CA 92010
(760) 930-8000
Fax: (760) 930-8011
E-mail: info@theralightinc.com
Web site: www.theralightinc.com
TheraLight designs light-based therapeutic devices.

WaveLight Inc.
46040 Center Oak Plaza, Ste. 160
Sterling, VA 20166
(571) 434-8500; (866) 928-3544
Fax: (571) 434-8180
Web site: www.wavelight-laser.com
WaveLight Laser develops, manufactures and markets laser systems for medicine, cosmetic/aesthetic surgery and dermatology.

To be included in next year’s guide or if you have comments, please contact Marci A. Landsmann via e-mail at mlandsmann@merion.com.

The magazine is not responsible for errors or omissions due to illegibility or poor fax transmissions. Inclusion or exclusion from this guide does not imply endorsement for one product over another.

We reserve the right to edit entries. Information in the listings comes directly from the companies.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Technology</th>
<th>Wavelength</th>
<th>Energy Output</th>
<th>Price</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aloa Lasers Inc.</td>
<td><strong>Nine Modular Technologies</strong></td>
<td>630 nm, 755 nm, 1200 nm</td>
<td>Up to 150 J/cm²</td>
<td>$41,500</td>
<td>● ● ● ● No maintenance or costly consumables</td>
</tr>
<tr>
<td>Candela Corp.</td>
<td><strong>Nd:YAG/KTP</strong></td>
<td>532 nm, 1064 nm</td>
<td>1–3 J/cm²</td>
<td>$195,000</td>
<td>● ● ● ● Integrated aesthetic treatment system</td>
</tr>
<tr>
<td>CoolTouch</td>
<td><strong>CoolWave™</strong></td>
<td>1320 nm</td>
<td>Up to 15 watts</td>
<td>$79,900</td>
<td>● ● ● ● Pulsed PDL approval; maximizes laser technology that liquifies fat</td>
</tr>
<tr>
<td>Cutaera Inc.</td>
<td><strong>CoolGlide Variance</strong></td>
<td>1064 nm</td>
<td>Up to 300 J/cm²</td>
<td>$59,950</td>
<td>● ● ● ● Can include flashlamp, diode and Titan</td>
</tr>
<tr>
<td>DermaMed International Inc.</td>
<td><strong>LedSculpt Cellulite Treatment System</strong></td>
<td>630 nm, 755 nm, 1064 nm</td>
<td>0.1–33 ms, 0.250–300 ms, 10-500 ms</td>
<td>$50,000–$115,000, +$10,000/yr warranty available</td>
<td></td>
</tr>
<tr>
<td>Focus Medical</td>
<td><strong>NaturalLight 1064</strong></td>
<td>1064 nm</td>
<td>Up to 15 J/cm²</td>
<td>$76,000</td>
<td>● ● ● ● Two handpieces, focusing cone, trade-out, multiyear warranty available</td>
</tr>
<tr>
<td>Fotonika</td>
<td><strong>Delphin Diol Plus</strong></td>
<td>1064–1100 nm, 420 nm</td>
<td>7.4 J/per treatment area</td>
<td>$14,900</td>
<td>● ● ● ● Marketing package, trade-out, free disposables</td>
</tr>
<tr>
<td>Innovative Med Inc.</td>
<td><strong>Nd:YAG</strong></td>
<td>1320 nm</td>
<td>Up to 300 J/cm²</td>
<td>$42,500</td>
<td>● ● ● ● Optional attachments and custom programming available</td>
</tr>
<tr>
<td>IRIDEX</td>
<td><strong>DUOLITE XP</strong></td>
<td>510–1200 nm</td>
<td>1 J: $105,000</td>
<td>$129,000 and up</td>
<td>● ● ● ● Red, blue, infrared, amber and green in one system</td>
</tr>
<tr>
<td>Light BioScience LLC</td>
<td><strong>Gentle Waves Elm/Nexon</strong></td>
<td>532 nm</td>
<td>5-100 J/cm²</td>
<td>$54,000</td>
<td>● ● ● ● Gentle Waves Elm/Nexon technology that liquifies fat</td>
</tr>
<tr>
<td>LITHEWAVE Technologies</td>
<td><strong>LITHEWAVE Professional Delux™ System</strong></td>
<td>630 nm, 808 nm, 1477 nm</td>
<td>0.1 J/cm²</td>
<td>$19,500</td>
<td>● ● ● ● Optima, with 10 pre-set treatment programs, various LED wavelengths and increased power output</td>
</tr>
</tbody>
</table>

**Note:** The table above provides a snapshot of light and laser technology products and pricing. For detailed information, please refer to the full document.
### Lumenis Inc.

- **Aluma Skin Renewal System**
  - Technology: Radio frequency
  - Wavelength: 488 kHz
  - Duty Cycle: 15 W
  - Pulse: 1-5 sec
  - Price: $69,900

- **Pulsed Light with Bi-Polar RF**
  - Wavelength: 532 nm
  - Duty Cycle: 100 J/cm²
  - Pulse: 5-400 ms
  - Price: $78,900

### Medical Laser Engineering Inc.

- **Ultrapulse Encore**
  - Wavelength: 1064 nm
  - Duty Cycle: 223 J/m²
  - Price: Not listed

- **Dual-Yellow**
  - Wavelength: 511 nm, 578 nm
  - Handpiece: 300 J/cm²; Scanner: 20 J/cm²
  - Price: Not listed

### Novallis LLC

- **Acne Reduction Handpiece**
  - Wavelength: 1064 nm
  - Duty: 20–25 J/cm²
  - Price: $5,000

- **Vascular Removal Handpiece**
  - Wavelength: 300–610 nm, 740–1200 nm
  - Duty: 15–35 J/cm²
  - Price: $5,000

### Palomar Medical Technologies

- **ScanLase-1550 Pulsed Light and Laser System**
  - Technology: Diode Laser, Nd:YAG
  - Wavelength: 1550 nm
  - Duty: 175 J/cm²
  - Price: $49,900

### Photo Therapeutics Inc.

- **Omnilux Light Therapy**
  - Wavelength: Blue: 415 nm, Red: 633 nm, Infrared: 805 nm
  - Duty: N/A
  - Price: Base with three interchangeable heads: $14,500

### SmoothShapes Inc.

- **SmoothShape® 100**
  - Technology: LED and Laser Diodes Plus Sodium Antimonide
  - Wavelength: 650 nm, 900 nm × 20 cm
  - Duty: Less than 1 W of total CW power
  - Price: $69,900

### Syneron

- **Excelight**
  - Technology: Diode Laser with Bi-Polar RF
  - Wavelength: 810 nm
  - Duty: Up to 50 J/cm²
  - Price: Not listed

### Theralight Inc.

- **DuoLight UVA/UVB Targeted Phototherapy System**
  - Technology: Intensity Noncoherent UVA, or UVB
  - Wavelength: 335 nm, 365 nm, 382 nm, 313 nm
  - Duty: Varies
  - Price: $14,495

### WaveLight Inc.

- **Sigma**
  - Technology: Q-switched, long-pulse ruby
  - Wavelength: 694 nm
  - Duty: Q-switched: 14 J/cm²; long pulse: up to 18 J/cm²
  - Price: $64,000

### Additional Information

- Uses PACT1 technology to concentrate heat deep in the dermis for wrinkle reduction and skin tightening.
- Contact cooling.
- Contact cooling, depot service and overnight loan.
- Sapphire cooling, 1,500 presets, patient database, infinity upgradeable platform, universal head with interchangeable filters and spot size crystal.
- Offers avoiding AfterFX resurfacing; pattern generator available.