To help you make informed decisions for your practice, we compiled information on devices from the leading manufacturers in the US. Ahead is the information they furnished about their devices.

Look for additional information and updates online at PracticalDermatology.com.

Every effort has been made to provide up-to-date information. Be sure to verify information with any manufacturer, and talk to colleagues with experience using any system you are considering.

### CUTERA | excel V+  *Delegable if allowed by law.

<table>
<thead>
<tr>
<th>HANDPIECES</th>
<th>US FDA CLEARANCES</th>
<th>KEY FEATURES</th>
<th>KEY DIFFERENTIATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Coolview&lt;br&gt;- Dermastat&lt;br&gt;- Genesis V</td>
<td>Benign vascular lesions, such as, but not limited to, port wine stains, hemangiomas, warts, telangiectasia, rosacea, venous lake, leg veins, spider veins, and poikiloderma of civatte, and treatment of benign cutaneous lesions: warts, scars, striae, psoriasis, acne vulgaris, and benign pigmented lesions.</td>
<td>- Featuring two clinically proven wavelengths (532nm/1064nm)&lt;br&gt;- 5 unique operating modes&lt;br&gt;- Large spot sizes up to 16mm&lt;br&gt;- Higher energy</td>
<td>- Two clinically proven wavelengths&lt;br&gt;- 5 unique operating modes&lt;br&gt;- Large spot sizes up to 16mm&lt;br&gt;- Higher energy&lt;br&gt;- Unique handpieces for customizable and proprietary treatments&lt;br&gt;- 5x higher absorption by oxyhemoglobin&lt;br&gt;- 1.5x higher absorption by melanin vs 595nm&lt;br&gt;- Ability to titrate cooling for maximum comfort, efficacy, and efficiency (poikiloderma, photodamage)</td>
</tr>
</tbody>
</table>

### LUTRONIC GLOBAL | Spectra platform 1064/532nm Nd:YAG short-pulse nanosecond platform  *Delegable if allowed by law.

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Zoom Handpiece&lt;br&gt;3-8mm&lt;br&gt;Optional Handpieces: 585nm and 650nm Dye Handpieces</td>
<td>Lighten unwanted pigmentation, remove unwanted tattoos, reduce the appearance of acne scars and wrinkles, manage melasma</td>
<td>5 nanosecond pulse width (fastest in industry), and has Spectra mode: 300 microsecond pulse. Auto-calibration, ergonomic interface and handpiece, wide range of parameters for broad applications. Small footprint, incredible record of reliability and durability. Rep rates up to 10Hz, 0.24 GW of peak power for fast, effective treatments.</td>
<td>5 Nanosecond capability, FDA melasma clearance, Hollywood Laser Peel capability, Spectra Mode at 300us—enables HLP treatment, ergonomics, ease of use, clinical credibility and performance in a wide range of aesthetic applications.</td>
</tr>
</tbody>
</table>

* Consumables: Carbon lotion for the proprietary Hollywood Laser Peel treatment; cost per treatment is $1-2.
**Candela | GentleMax Pro**

**Handpieces**

**Key Features**
- Dual configuration 755nm alexandrite and 1064nm nd:Yag lasers. Trusted for all skin types. Comprehensive and versatile treatment capabilities. Dynamic Cooling Device (OCD) operator independent cooling on Air Cooling Compatible system. Broad range of spot sizes and specialty delivery system option for vascular and pigmented lesions and nail fungus.

**Differentiators**
- Dynamic Cooling Device (OCD) saves time, is operator independent and scales with fluence to provide consistent protection of the epidermis.

*Disposable: Cryogen

---

**Lutronic Global | Clarity Platform - Clarity II 755nm and 1064nm Long-Pulsed Laser Energy**

**Handpieces**
- Universal Intelligent Handpiece with choice of cryogen or air cooling

**Key Features**
- Laser hair removal (reduction), removing unwanted pigment, and vascular lesions as well as reducing wrinkles

**Differentiators**
- Higher power and digital power supply that enables larger spots with higher rep rates and higher available fluences for LHR up to 45% faster than other devices. Smart multi-spot cartridge sizes from 2-24mm all with a single fiber and autocalibration that makes set-up and treatment times faster than any other system. Clarity II can provide rep rates > 3kHz with 20mm spots at effective fluences.

*Delegable if allowed by law.

---

**Cutera | Excel HR**

**Handpieces**
- Built-in FDA cleared for permanent hair reduction, unwanted pigmentation, and vascular lesions

**Key Features**
- Dual wavelengths, optimized for hair: 755nm + 1064nm
- Large spot sizes up to 18mm
- Proven performance - truPulse Nd:Yag
- Contact Cooling: Most comfortable hair removal

**Differentiators**
- Deliver exceptional results across all skin types
- Easily switch between wavelengths for different treatments within a single session
- Air-cooling throughout treatments enhance patient comfort and satisfaction
- Longer pulse durations of up to 300ms precisely match the energy delivered in concert with thermal relaxation time

*Delegable if allowed by law.

---

**Cynosure | Elite+ Aesthetics Platform**

**Handpieces**
- 8 Handpieces - each handpiece has a different spot size

**Key Features**
- The Cynosure Apogee Elite laser is indicated for permanent hair reduction and the treatment of vascular lesions, pigmented lesions, and wrinkles.

**Differentiators**
- Nd:Yag technology with 755nm and 1064nm dual-wavelength system that delivers reliable, cost-effective treatments for hair removal, vascular treatments, epidermal pigment, and wrinkle reduction.

*Delegable if allowed by law.

*Primary consumable consideration is cryogen, protective windows, and distance gauges, but these are nominal expenses usually less than 2-4% of the treatment charges.

---

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**Cynosure | WarmSculpting with SculpSure**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Submental and body applications</td>
<td></td>
<td>The Cynosure SculpSure is intended for non-invasive lipolysis of the abdomen, flanks, back, and thighs in individuals with a Body Mass Index (BMI) of 30 or less. In addition, the device is intended for non-invasive lipolysis of the submental area in individuals with a BMI of 49 or less. The device is intended to affect the appearance of visible fat bulges in the abdomen, flanks, back, thighs and submental area. When using the petite mask for non-invasive lipolysis of the submental area, the device can also affect the appearance of lax tissue in the submental area.</td>
<td>The 1060nm wavelength's specific affinity for adipose tissue, coupled with minimal absorption in the dermis, allows SculpSure to efficiently treat areas of troublesome fat in just 25 minutes per treatment. Over time, the body naturally eliminates the disrupted fat cells with results seen as quickly as 6 weeks and optimal results usually seen in as few as 12 weeks.</td>
</tr>
</tbody>
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**Aerolase | Neo Elite 650-microsecond 1064nm**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>650-microsecond Nd:YAG</td>
<td>36 FDA indications for all skin types and tanned skin including but not limited to: - treatment of wrinkles - acne - psoriasis - melasma - spider veins - rosacea - hair removal - PFB</td>
<td>- Delivers high energy in a short pulse duration for the most comfortable patient experience without skin cooling - Contactless treatment - Safe and effective on all skin types</td>
<td>- Establishes new profitable, recurring revenue streams from unmet needs with the device-based approach to acne, melasma, psoriasis, and aesthetic medical conditions for patients with skin of color. - Familiar mechanisms of action are accomplished by 650 Nanometer Technology as an alternative or complement to topical or systemic therapies. - Every aspect is designed for your performance. Exceptionally built to remove limits so you can do your greatest work - wherever it takes you. - One device capable of addressing 36 FDA indications is remarkable enough. One handpiece to address them all.</td>
</tr>
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**Solta Medical | Clear + Brilliant**

<table>
<thead>
<tr>
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<th>KEY DIFFERENTIATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear + Brilliant Original Handpiece (1440 nm)</td>
<td>Dermatological procedures requiring the coagulation of soft tissue and general skin resurfacing procedures. Important Safety Information at <a href="http://www.clearandbrilliant.com/hcp">www.clearandbrilliant.com/hcp</a>.</td>
<td>- Fractional, low energy, low density diode laser - Two handpieces (1440 nm and 1927 nm) with a fixed spot size of 140 um/MTZ - Fixed settings low, medium, and high for ease of use - Demonstrated safety profile in variety of skin types</td>
<td>- Intelligent Optical Tracking System (IOTS): IOTS senses skin contact with the treatment tip rollers, and the motion of the tip relative to the skin surface to ensure uniform delivery of the laser spots - Clear + Brilliant Perma handpiece can result in enhanced absorption of skincare products - Clear + Brilliant can help minimize the appearance of pores</td>
</tr>
</tbody>
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**Candela | Ydun Frax 1550**

<table>
<thead>
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<th>KEY DIFFERENTIATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frax 1550</td>
<td>Skin resurfacing, textural irregularities via laser skin resurfacing</td>
<td></td>
<td>- Intelligent Optical Tracking System (IOTS): IOTS senses skin contact with the treatment tip rollers, and the motion of the tip relative to the skin surface to ensure uniform delivery of the laser spots - Clear + Brilliant Perma handpiece can result in enhanced absorption of skincare products - Clear + Brilliant can help minimize the appearance of pores</td>
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**Contouring Market to Grow**

The global body contouring market is expected to reach a value of $9.1 Billion by 2024, according to ResearchandMarkets.com. North America is the leading market for body contouring, followed by Europe, Asia Pacific, Latin America, and Middle East and Africa.
The Fraxel restore® Dual 1550 nm laser is indicated for use in dermatological procedures requiring the coagulation of soft tissue, and the treatment of actinic keratoses. The Fraxel restore® 1927 nm laser is indicated for use in dermatological procedures requiring the coagulation of soft tissue and the treatment of actinic keratoses. Important Safety Information at www.fraxel.com/hcp.

### AEROLASE | ERA Elite 300-microsecond Er:YAG Laser 2940nm

<table>
<thead>
<tr>
<th>Handpiece</th>
<th>US FDA Clearances</th>
<th>Key Features</th>
<th>Key Differentiators</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Coagulation, vaporization, ablation, or cutting of soft tissue (skin) in Dermatology, Plastic Surgery, Ophthalmology</td>
<td>Wrinkles and fine lines, acne scars, sun damage</td>
</tr>
</tbody>
</table>

### SOLTAMEDICAL | Fraxel

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Two wavelengths with demonstrated safety profiles in a variety of skin types to treat both deep and superficial indications. The 1550nm laser coagulates the epidermis and dermis up to 1.6mm depth of penetration. The 1927nm laser coagulates the epidermis and dermis up to 0.3mm depth of penetration. Delivers integrated cooling from the Zimmer Chiller directly to skin surface for focal cooling and patient comfort.</td>
</tr>
</tbody>
</table>

### CUTERA | Juliet Er:YAG 2940nm Laser

<table>
<thead>
<tr>
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<th>US FDA Clearances</th>
<th>Key Features</th>
<th>Key Differentiators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stereotop</td>
<td>Coagulation, vaporization, ablation or cutting of soft tissue (skin) in Dermatology, Plastic Surgery, Oral Surgery, ENT, Gynecology, General Surgery, Podiatry, and Ophthalmology (skin around the eyes)</td>
<td>Skin Rejuvenation</td>
<td>Gynecological: Er:YAG ablation provides a gentle approach to resurfacing.</td>
</tr>
<tr>
<td>Microspot</td>
<td></td>
<td>Wrinkles</td>
<td>Facial Aesthetic Procedure</td>
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<tr>
<td>Vario</td>
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<td>Scars</td>
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<td></td>
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<td>Acne Scars</td>
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<td></td>
<td></td>
<td>Pigmentation</td>
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</table>

### ALMA LASERS | FemiLift Pixel CO2

<table>
<thead>
<tr>
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<th>Key Differentiators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pixel X70</td>
<td>Intended for use in surgical applications requiring the ablation, vaporization, excision, incision, and coagulation in medical specialties, including aesthetic surgery (dermatology and plastic surgery), podiatry, gynecology, ophthalmology, orthopedics (soft tissue), and arthroscopy (knee).</td>
<td>Divides the beam into 49 pixels creating simultaneous microscopic columns of micro-ablative damage. The energy is delivered in a square pattern with an 11x11mm spot size. Divides the beam into 81 pixels creating simultaneous microscopic columns of micro-ablative damage. The energy is delivered in a square pattern with an 11x11mm spot size. Divides the beam into 81 pixels delivered horizontally creating simultaneous microscopic columns of micro-ablative damage. The energy is delivered in a square pattern with an 11x11mm spot size.</td>
<td>This unique technology approach enables the use of much higher energy levels via longer pulse durations, creating a greater coagulation and thermal effect with minimal ablation and significantly less patient downtime. In &quot;cut&quot; (ablation) mode, short pulses emit high peak power, causing immediate ablation of tissue. In &quot;coagulation&quot; (thermal) mode, a longer pulse emits low to modest power, generating heat, which causes blood vessels and tissue to shrink. This sequential-action pulse allows physicians to achieve optimal tissue incision or excision cutting with minimal bleeding as well as reduced patient downtime. LiteScan optimizes treatment efficacy by providing higher energy output per pixel in shorter pulses for ablative procedures. The galvanometric scanning motor delivers energy more quickly per scanning area than the CO2 focus motor. Multiple scanning options are available including square or circle, in a spiral, grid or circumferential pattern as well as straight or curved lines.</td>
</tr>
<tr>
<td>Pixel X90</td>
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<tr>
<td>Horizontal</td>
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<tr>
<td>Pixel X90</td>
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<tr>
<td>Focus 50mm</td>
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<td>Focus 100mm</td>
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<tr>
<td>Matrix Scanner</td>
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### CANDELA | CO2RE

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic</td>
<td>Fda-cleared for more than 100 indications in more than 10 medical specialties, including dermatology, plastic surgery, and gynecology.</td>
<td>CO2 laser; 10,600nm; 5 treatment modes; Fast pulse repetition rate delivered at 16,000 pulses/sec; reduce thermal spread or injury</td>
<td>One system with numerous individual laser treatment applications. High reliability</td>
</tr>
<tr>
<td>Surgical</td>
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<tr>
<td>CO2RE Intima has External, Internal, &amp; Surgical Handpieces</td>
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</table>

**Delegable if allowed by law.**
ENERGY-BASED DEVICES

CUTERA | Fraxis PRO 10600nm Fractional CO2

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<tbody>
<tr>
<td>- Fractional CO2</td>
<td>- 10600nm</td>
<td>- RF Microneedling</td>
<td>- 2MHz</td>
</tr>
<tr>
<td>- Fractional CO2, with stacking pulse format and cutting handpiece</td>
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</tr>
</tbody>
</table>

Intended for use in dermatologic and general surgical procedures for electro-coagulation and hemostasis, ablation, coagulation and skin resurfacing.

- Skin resurfacing, Laser micro peel, Fine lines
- Wrinkles
- Photaging/Photo Damage
- Acne Scars
- Scarring
- Striae

Semi-insulated and non-insulated tips deliver energy where it is needed within various adjustable depths of skin from 0.5-3.5mm

CYNOSURE | MonaLisa Touch

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>- The SmartXide Touch Laser (MonaLisa Touch Therapy) is indicated for incision, excision, ablation, vaporization and coagulation of body soft tissues in medical specialties including aesthetic (dermatology and plastic surgery), podiatry, entology, orthopedics, general thoracic surgery (including open and endoscopic), dental and oral surgery and gynecomastia surgery. Use with the scanning unit is indicated for ablative skin resurfacing.</td>
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</tr>
<tr>
<td>- MonaLisa Touch® is an innovative laser, designed and produced by DEKA (Italy), that delivers fractional CO2 laser energy to soft tissues. The procedure is performed in an office environment typically without the need for anesthesia.</td>
<td>- The MonaLisa Touch procedure uses fractional CO2 laser technology and has proprietary stacking software, which allows repetitive firing of the laser with more concentrated energy, and enables deeper penetration of energy into soft tissues.</td>
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</table>

*Disposable Gynecological Handpiece

LUTRONIC GLOBAL | eCO2 Plus CO2 Laser

<table>
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</thead>
<tbody>
<tr>
<td>- 120mm Scanner</td>
<td>- 300mm Scanner</td>
<td>- Single Spot “Zoom” Handpiece</td>
<td>- The eCO2 Plus Laser System is indicated for use in dermatological procedures requiring ablation (removal), resurfacing and coagulation of soft tissue. Additionally, the 120 micron and 300 micron spot sizes are used in the treatment of wrinkles, rhytides, furrows, fine lines, textural irregularities, pigmented lesions and vascular dyschromia.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Surgical applications requiring the ablation, vaporization, excision, incision, and coagulation of soft tissue in medical specialties, including dermatology, plastic surgery, podiatry, neurosurgery, gynecology, otolaryngology (ENT), arthroscopy (knee), and open endoscopic general surgery.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>- Intelligent Precision with Smart Safety: Users can easily and intuitively balance results and safety by delivering ablative energy at the desired density and depth</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>- Unique, proprietary features, such as Patented Controlled Chaos Technology (CCT™): generates random energy delivery patterns to minimize complications from bulk heating and maximize patient comfort</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Dependability: With an extremely low rate of failure and years of proven performance in the field</td>
</tr>
</tbody>
</table>

eCO2 from Lutronic is the smart choice for providing fast, full-spectrum CO2 treatments with improved pain management and unparalleled outcomes. Your busy practice will appreciate eCO2’s industry-leading reliability and ease-of-use.

NEAUVA | Zaffiro Infrared

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<tr>
<td>- Peak energy reaches 1000nm</td>
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<td></td>
</tr>
<tr>
<td>Maximum depth 4mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2: Thermo-lifting handpiece and hydro-exfoliating handpiece</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Zaffiro works to enhance the appearance of skin by supporting healthy functions. Water peeling and exfoliation encourage a brightened complexion and skin hydration. Thermo-lift technology encourages improved collagen health and long-term neocollagenesis providing firming and tightening to the appearance of the skin. Class I Registration</td>
<td></td>
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<td></td>
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<td></td>
<td>Zaffiro brings together years of experience in scientific research and development, aesthetic medicine and engineering. The Zaffiro device has been sold worldwide since 2015 and has been carefully optimized to provide impressive results while maintaining high quality and safety standards.</td>
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<tr>
<td></td>
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<td></td>
<td>Adjustable Pressure: Precise control of waterpeeling pressure enables treating multiple areas. Control over pressure enables treatment to cleanse, exfoliate and infuse treatment formulas</td>
</tr>
<tr>
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<td></td>
<td>Hydration: Through hydration of the skin improves moisture and prepares the skin for optimized Thermo-lifting results.</td>
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<td></td>
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<td></td>
<td>Smart Glass: Sapphire glass does not absorb energy, ensuring full energy is delivered, ensures consistent results and reduces risk of burns.</td>
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<tr>
<td></td>
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<td></td>
<td>Smart Cooling: Controls skin temperature during treatments allowing for higher energy delivery while maintaining patient comfort and safety. Cooling improves capillary elasticity and reduces redness and erythema.</td>
</tr>
</tbody>
</table>

Treatment Gel: Designed to allow for higher energy delivery while maintaining patient comfort and safety.

Disposable: 5 hydro-exfoliation formulas. HA Skin Health, Acne Formula, Hair Nourishment, Soothing Skin Formula, Skin Brightening.
Laser Procedures Remain Popular

Down slightly from 2018, the number of surgical and nonsurgical procedures in the US in 2019 remains significant, as reported by The Aesthetic Society. Laser procedures continue to rank in the top five nonsurgical procedures:

- iPixel Er:Yag
- Dye VL
- ClearLift Plus Tips
- ClearLift Medium Tips
- ClearLift Large Cover

The top five nonsurgical procedures in 2019 were:

- Botulinum Toxin (1,719,994 procedures)
- Hyaluronic Acid (749,409 procedures)
- Hair Removal (180,332 procedures)
- Nonsurgical Fat Reduction (129,686 procedures)
- Photo Rejuvenation (99,740 procedures)

Source: The Aesthetic Society

Consider Technology to Boost Your Practice

If you’re looking to invest in your practice, consider adding technology to meet your patients’ needs. For example, two of the most commonly treated conditions in a dermatology office are acne and rosacea. Are you using the most up-to-date technology to treat your patient? If you do not currently have the best devices to complement your pharmacological treatment of acne, consider adding a device, such as the Aerolase Neo Elite, which rapidly improves active acne, post-inflammatory dyschromia, and mild acne scars in all skin types. As Refresh Dermatology, we offer this procedure to patients two weeks after starting their topical or oral acne regimen. In addition to quickly gaining the patient’s trust and rapid improvements of acne in days rather than weeks, the patient becomes more compliant with your skincare recommendations. In addition to a satisfied patient, your bottom line improves when you choose a reliable device with rapid improvement of acne in days rather than weeks. In addition to quickly gaining the patient’s trust and rapid improvements of acne in days rather than weeks, the patient becomes more compliant with your skincare recommendations. In addition to a satisfied patient, your bottom line improves when you choose a reliable device that has no consumable and can also be used to treat other common dermatologic conditions, such as rosacea, psoriasis, telangiectasias, lichen planus, and hirsutism.

Don’t forget to invest in educating your team. Does your medical assistant know how to properly explain your protocol for treating eczema, psoriasis, and acne? Is your aesthetician up-to-date on the latest topical formulations and your skincare recommendations? If you expand his or her knowledge, you will be able to exit the room with confidence to your next patient. Does your team understand the breadth of the procedures you offer to enhance your patient’s skin? Let your medical assistant be an active participant in your patient’s journey.

—Sandeep Chilukuri, MD, and Kimberly Campbell

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Energy-Based Devices

Multi

Harmony XL PRO Laser & IPL

<table>
<thead>
<tr>
<th>Handpieces</th>
<th>US FDA Clearances</th>
<th>Key Features</th>
<th>Key Differentiators</th>
</tr>
</thead>
<tbody>
<tr>
<td>- ClearLift Plus Tips</td>
<td>- Fractional Non-ablative Q-Switched 1064nm</td>
<td>Depth control tips for customized treatments</td>
<td></td>
</tr>
<tr>
<td>- Dye VL</td>
<td>- Narrowband IPL 500-600nm</td>
<td>- VContour Small Cover</td>
<td></td>
</tr>
<tr>
<td>- IPL</td>
<td>- Fractional Ablative Resurfacing</td>
<td>- VContour Medium Cover</td>
<td></td>
</tr>
<tr>
<td>- ClearLift</td>
<td>- Fractional Non-ablative Q-Switched 1064nm</td>
<td>- VContour Large Cover</td>
<td></td>
</tr>
<tr>
<td>- ClearLift Plus Tips</td>
<td>- Skin Resurfacing</td>
<td>- No Specific Clearance for handpieces.</td>
<td></td>
</tr>
<tr>
<td>- Dye VL</td>
<td>- Vascular &amp; Pigmented Lesions</td>
<td>- VelaShape III: Temporary vascular lesion treatment of telangiactasias, lentigines, and hirsutism.</td>
<td></td>
</tr>
<tr>
<td>- IPL</td>
<td>- Skin Resurfacing</td>
<td>- Narrowband wavelength, Dual filtration, Sub-millisecond pulses</td>
<td></td>
</tr>
<tr>
<td>- ClearLift</td>
<td>- Skin rejuvenation, Telangiectasia, Rosacea, Benign epidermal pigmented lesions (lentigo solaris), Benign pigmented lesions (melanocytic nevi), Benign vascular lesions (port wine stains), Telangiectasia, Acne, Keratosis Pilaris, Rosacea, Telangiectasia, Lentigines, and Hirsutism.</td>
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</table>

*Disposable covers with Contour.
# Energy-Based Devices

## Cutera

**Handpieces**
- Nd: YAG
- LimeLight
- ProWave LX
- Pearl
- Pearl Fractional
- Titan
- Aculight

**US FDA Clearances**

**Key Features**
- A multi-modality platform includes high power Nd:YAG, multiwavelength IPL, and YSGG fractional laser.

**Key Differentiators**
- Contains 20+ treatment applications in one system so providers have multiple treatment options with the ability to expand and upgrade their technologies.

*Delegable if allowed by law.

## Cynosure

**Handpieces**
- SmartIPL Triplex 1064nm, 1320nm, and 1440nm

**US FDA Clearances**
- Can be used to treat love handles, flabby upper arms, excess neck or facial fat, or fat on the lower torso. By customizing the wavelengths based on the treatment and patient type, SmartIPL Triplex offers:
  - Tissue retraction through soft tissue coagulation
  - Reliable, controlled energy delivery
  - Reduced liposuction procedure time and patient downtime
  - Less bleeding and bruising than traditional liposuction
  - Intended for the surgical incision, excision, vaporization, ablation, and coagulation of soft tissue.

**Key Features**
- SmartSense™ Delivery System distributes precise energy by measuring motion and delivery of laser power.
- ThermalGuide Temperature sensing cannula provides temperature feedback to deliver the appropriate level of laser energy.

**Key Differentiators**
- Consumables: 300 & 600 micron and lenm fibers

*Delegable if allowed by law.

## Sciton

**Handpieces**
- JOULE and BBLs

**US FDA Clearances**
- Halo
  - 1470nm Indications for Use:
    - The JOULE 1470nm Multi-Platform Systems and delivery accessories are intended for delivery of laser light to soft tissue for use in incision, excision, vaporization, ablation, hemostasis or coagulation of soft tissue.
    - The JOULE 1470nm Multi-Platform Systems and delivery accessory are intended for use in dermatological procedures requiring skin resurfacing and coagulation of soft tissue.
  - 2940nm Indications for Use:
    - The JOULE 2940nm Multi-Platform Systems with its handpiece and delivery system is intended for use in dermatological procedures requiring skin resurfacing and coagulation of soft tissue.

**Key Features**
- Wrinkles
- Scar Revision (including acne scars)
- Skin Resurfacing
- Signs of Aging
- Sun Damage
- The appearance of enlarged pores
- Dyschromia
- Pigmented Lesions

**Key Differentiators**
- The world’s only Hybrid Fractional Laser that delivers a non-ablative and an ablative wavelength to the same microscopic treatment zone.
- INTEGRATED HANDPIECE: Integrated air cooling and smoke evacuation.
- DTO TECHNOLOGY: Dynamic Thermal Optimization (DTO) is built into Halo to automatically adjust the power of each individual 1470nm pulse based on the temperature of the patient’s skin.
- OPTICAL NAVIGATION: Captures the motion of the hand piece hundreds of times every second to track the speed with extreme precision.
- ABD (ADJUSTABLE BEAM PLACEMENT): Provides the ability to change both the size and position of the delivery beam.

*Consumables: Halo Tip

*Delegable if allowed by law.
**VENUS CONCEPT | Venus Versa IPL, NanoFractional RF, and (MP)²**

**HANDPIECES**

<table>
<thead>
<tr>
<th>US FDA CLEARANCES</th>
<th>KEY FEATURES</th>
<th>KEY DIFFERENTIATORS</th>
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</thead>
<tbody>
<tr>
<td><strong>SR515</strong></td>
<td>- Treatment of benign pigmented epidermal and cutaneous lesions</td>
<td>- SmartPulse technology delivers consistent energy throughout the duration of the pulse for greater efficacy and better treatment outcomes.</td>
</tr>
<tr>
<td><strong>SR540</strong></td>
<td>- Treatment of benign cutaneous vascular lesions</td>
<td>- Real-Time Cooling provides patients with incompaurable comfort during treatments.</td>
</tr>
</tbody>
</table>

| **HR650**         | The HR650, HR800, and HR800XL laser applicators are indicated for the removal of unwanted hair and to effect stable long-term or permanent hair reduction for skin types I-V. | - SmartPulse technology delivers consistent energy throughout the duration of the pulse for greater efficacy and better treatment outcomes. |
| **HR650 XL**      | - SmartPulse technology | - Real-Time Cooling provides patients with incompaurable comfort during treatments. |
| **HR800 XL**      | - SmartPulse technology | - The wavelengths are ideal for absorption of the light by the melanin in the hair follicle. |

**AC Dual**

The ACQUA applicator is intended to be used for the treatment of acne vulgaris.

**DiamondPolar**

Wrinkle reduction in females, skin types I-V

- SmartPulse technology
- Real-Time Cooling

**OctiPolar**

Wrinkle reduction in females, skin types I-V

- SmartPulse technology
- Real-Time Cooling

**NanoFractional RF**

Intended for dermatological procedures requiring ablation and resurfacing of the skin

- NanoFractional RF technology with SmartScan

**KEY FEATURES**

- SmartPulse technology delivers consistent energy throughout the duration of the pulse for greater efficacy and better treatment outcomes.
- Real-Time Cooling provides patients with incompaurable comfort during treatments.
- The wavelengths are ideal for absorption of the light by the melanin in the hair follicle.

**KEY DIFFERENTIATORS**

- Technology is safe for all skin types
- Comfortable treatments
- No downtime
- Varilvar improves lymphatic drainage and increases the depth of penetration of the (MP)² technology

**VENUS CONCEPT | Venus Legacy (MP)² - Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields, and VariPulse adjustable pulsed suction**

**HANDPIECES**

<table>
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<tr>
<td><strong>DiamondPolar</strong></td>
<td>(MP)² technology, combining Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields Designed for the face</td>
<td>(MP)² technology is a unique combination of Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields</td>
</tr>
<tr>
<td><strong>OctiPolar</strong></td>
<td>(MP)² technology, combining Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields Designed for the body</td>
<td>(MP)² technology is a unique combination of Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields</td>
</tr>
<tr>
<td><strong>4D Face</strong></td>
<td>Temporary improvement in the appearance of cellulite</td>
<td>(MP)² technology is safe for all skin types</td>
</tr>
<tr>
<td><strong>4D Body</strong></td>
<td>Temporary improvement in the appearance of cellulite</td>
<td>(MP)² technology is safe for all skin types</td>
</tr>
<tr>
<td><strong>Handpieces</strong></td>
<td>Includes VariPulse, adjustable pulsed suction for deeper energy penetration and lymphatic drainage</td>
<td>(MP)² technology is safe for all skin types</td>
</tr>
</tbody>
</table>

*Consumables: Glide coupling gel*

**Numbing cream optional before NanoFractional RF treatment.**
MORE SYSTEMS TO ASSESS

**Etwo System Combined Infrared (IR) Light and Bi-Polar RF Energies**
- Cleared for non-invasive wrinkle treatment, ablation & skin resurfacing, and facial wrinkles.
- Includes disposables.
- Sublime and Sublative treatments for low downtime treatment of skin resurfacing and wrinkles.

**Merz Ultherapy Ultrasound Treatment**
- Lift skin on the neck, on the eyebrow, and under the chin as well as to improve lines and wrinkles on the décolletage.

**Allergan CoolSculpting Cryolipolysis**
- CoolAdvantage Petite for Upper arms
- CoolAdvantage for Abdomen, flanks, inner thighs
- CoolAdvantage Plus for Debunking larger areas
- CoolMini for Small areas, including submentum
- CoolSmooth PRO for Pinchable fat

**Cynosure Nitronox**
Treatment for safely and effectively managing patient pain and anxiety. The Nitronox system delivers a fixed 50% N₂O and 50% O₂ directly to patients on an as needed basis – providing control and a distraction to the patient through self-administration. The Nitronox system includes the demand flow system and a 2-Cylinder Cart which has a small footprint and extra storage for accessories. System offers the option to administer via mask or a mouthpiece.

**ALSO CONSIDER**

**Lumenis**
- LightSheer QUATTRO (805/1064nm)
- PIQo4 (532/1064nm)
- M22 (IPL/No:YAG)
- NuEra Tight (Radiofrequency)
- Legend Pro (Tripollar Radiofrequency)
- SPLENDOR X (755/1064nm)
- UltraPulse CO₂
- AcuPulse CO₂

**Thermi ARVATI Platform**
- ThermiTight
- ThermiLase
- ThermiSmooth
- ThermiVa

**Enlighten Picosecond + Nanosecond Laser, 1064nm, 532nm, 685nm wavelengths**
*Delegable if allowed by law.

**Thermi Arvati Platform**
- ThermiTight
- ThermiLase
- ThermiSmooth
- ThermiVa

**Candela | PicoWay**

<table>
<thead>
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<tbody>
<tr>
<td>Resolve 532nm</td>
<td>Wrinkles, Benign Pigmented Lesions</td>
<td>High peak power and shortest pulse durations for a photoacoustic effect. Low to no downtime treatment.</td>
<td>Primarily photoacoustic, rather than photothermal impact. Treats a broad range of skin types, including skin of color.</td>
</tr>
<tr>
<td>Resolve 1064nm</td>
<td>Acne scars, Wrinkles, Benign Pigmented Lesions</td>
<td>High peak power and shortest pulse durations for a photoacoustic effect. Low to no downtime treatment.</td>
<td>Clears more colors, fewer treatment sessions and with less risk of hypo or hyperpigmentation relative to nanosecond lasers.</td>
</tr>
<tr>
<td>Zoom 532nm/1064nm</td>
<td>Benign Pigmented Lesions, Tattoo Removal</td>
<td>High peak power and shortest pulse durations for a photoacoustic effect.</td>
<td></td>
</tr>
<tr>
<td>785nm</td>
<td>Tattoo removal (blues/greens)</td>
<td>High peak power and shortest pulse durations for a photoacoustic effect.</td>
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</tbody>
</table>

**Cutera | Enlighten Picosecond + Nanosecond Laser, 1064nm, 532nm, 685nm wavelengths**

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<tbody>
<tr>
<td>MLA fractional handpiece</td>
<td>Treatment of tattoos and benign pigmented lesions on patients with all skin types, acne scars</td>
<td>- Multi wavelength platform 1064, 532, 685nm - Dual pulse durations: Nano and Pico Multi-Color Tattoo Removal - Benign Pigmented Lesions with proprietary 685nm wavelength - PICO Genesis Skin Revitalization (pigment, tone)</td>
<td>- Versatile, multiwavelength customizable treatments - Wavelengths accessible via single handpiece - Easy to use - Includes fractional treatments</td>
</tr>
<tr>
<td>Pico Genesis FX</td>
<td>Acne scarring</td>
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</tr>
</tbody>
</table>

*Disposable MLA*
ENERGY-BASED DEVICES

**Cynosure | PicoSure**

- **HANDPIECES**
  - Collimated 6-10mm
  - 2-6mm and Zoom Handpiece

- **US FDA CLEARANCES**
  - Key Features
  - Key Differentiators

- Cynosure’s PicoSure laser treats at three wavelengths: 532nm, 755nm, and 1064nm, making it ideal for treatment of pigmentary conditions. With the addition of the Focus™ Lens Array, you’ll be able to treat stubborn skin conditions in addition to removing tattoos.

- The PicoSure workstation is indicated for tattoo and benign pigmented lesions removal. The PicoSure workstation using the Focus™ lens array is indicated for the treatment of acne scars and wrinkles in Skin Types I-IV.

- The PicoSure 532nm delivery system is indicated for tattoo removal in Skin Types I-IV.

- The PicoSure 1064nm delivery system is indicated for tattoo and benign pigmented lesions removal.

- * Consumable: Focus Lens Array

**Lutronic Global | PicoPlus 1064/532nm dual wavelength system picosecond platform**

- **HANDPIECES**
  - Zoom Handpiece 2-6mm and Collimated 6-10mm Handpiece for larger spots

- **US FDA CLEARANCES**
  - FDA-cleared to treat unwanted pigmentation including tattoo ink

- **KEY FEATURES**
  - Highest Peak Power: 1.8 GW
  - Shortest pulse width: 450ps
  - Shortest duration: 800mJ

- **KEY DIFFERENTIATORS**
  - Optimally targets melanin to treat a range of pigmentary conditions
  - Irreversibly thermal impact and less post treatment erythema
  - Treats all body types with no individual treatment

- Plasma IQ is FDA cleared to be used in the removal and destruction of skin lesions and the coagulation of tissue. The most common side effects are swelling, tenderness, scabbing, and redness. Plasma IQ is Rx only and should only be used by medically licensed and certified practitioners. For full product and safety information, visit plasmaiqtreatment.com/IFU.

**NEAUvIA | Plasma IQ**

- **HANDPIECES**
  - EMTONE Radiofrequency and Targeted Pressure Energy

- **KEY FEATURES**
  - Simultaneous emission of radiofrequency and targeted pressure energy, muscle spasms, and increase in local circulation.

- **KEY DIFFERENTIATORS**
  - Treats the major factors of cellulite, thermal and mechanical energy, treats all body types with no BMI or skin color restrictions as well as soft and hard cellulite, not limited to a dimple count.

**BTL | BTL Vanquish ME Selective RF**

- **HANDPIECES**
  - Core Applicator
  - Flex Applicator

- **US FDA CLEARANCES**
  - Key Features
  - Key Differentiators

- Plasma IQ is a lightweight, ergonomic device that delivers focused, controlled energy to safely and effectively create microinjuries on the skin to produce renewed and restored skin.

**BTL | BTL Vanquish ME Selective RF**

- **HANDPIECES**
  - **US FDA CLEARANCES**
  - **KEY FEATURES**
  - **KEY DIFFERENTIATORS**

- Plasma IQ delivers focused and controlled energy for an effective, non-surgical solution for dermal rejuvenation of the face and body and can safely be used on High and Low energy settings for operator precision and control.

- Non-contact, target inner and outer thigh simultaneously. Shortest tx time

- Not limited to BMI < 30, simultaneously treat inner and outer thigh, no downtime, no consumables

**BTL | BTL Vanquish ME Selective RF**

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  - **US FDA CLEARANCES**
  - **KEY FEATURES**
  - **KEY DIFFERENTIATORS**

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PRACTICAL DERMATOLOGY | AUGUST 2020

ONLINE VERSION | AUGUST 2020 | PRACTICAL DERMATOLOGY

ONLINE VERSION
Pandemic Impact: Cosmetic Procedures in Demand

RealSelf expedited the launch of a virtual consultation feature (realself.com/find) that helps doctors connect with consumers through video-based appointments in response to the pandemic. The company also reached out to community members to offer support and stayed in close contact with them to better understand how COVID-19 is impacting their future plans for cosmetic procedures.

Consumers Feel Financial Impacts, But Plan to Proceed with Procedures

With widespread unemployment, it probably comes as little surprise that consumers considering aesthetic services feel the financial impact of COVID-19. According to the results of our survey completed in late April, four in 10 respondents (40 percent) said they haven’t been financially impacted and don’t expect to be. Even with nearly half (49 percent) of those surveyed saying they have or expect to be financially impacted, the large majority still plan to move forward with their procedures. In fact, when asked how soon they plan to move forward after their provider’s office reopens, 61 percent said they will do so within six months. Another nine percent say they plan to move forward with procedures in six months or more, and 27 percent say they are unsure about timing.

Consumers and Doctors Will Benefit from Flexible Work Policies

In a RealSelf community member survey sent on March 18, 2020, a small percentage of respondents (three percent) said they were actually more likely to have a procedure due to COVID-19 changes. Of that small subset, more than a third (36 percent) said they were more likely to have a procedure because they were no longer working or were working from home and had a more flexible schedule. Other reasons respondents gave for why they were more likely to move forward were hopes for better appointment availability (27 percent) and having more time to research a procedure (11 percent).

Selfies Drive Treatment Desires

Aesthetic procedures increased six percent last year, compared to 2018, according to the American Academy of Facial Plastic and Reconstrucitve Surgery (AAFPRS). In 2019, a full 72 percent of AAFPRS members report seeing patients seeking cosmetic procedures to look better for their selfies—a full 11 percent increase compared to 2018.

The notable takeaway—that work flexibility makes it easier to move forward with a treatment—remains relevant. As many companies plan to extend their work from home policies into later 2020, this new flexibility will likely result in an uptick in appointments that doctors may otherwise not have seen.

The Power of the Selfies and Prejuvenation

Selfie-awareness continues to influence consumer behavior at a rapidly growing pace, according to the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS). In 2019, a full 72 percent of AAFPRS members report seeing patients seeking cosmetic procedures to look better for their selfies—up 15 percent from 2018! People still care about their profile pics, too. AAFPRS members report that in 2019 more patients were seeking cosmetic procedures due to dissatisfaction with their profile images—a full 11 percent increase compared to 2018.

“Our annual statistics continue to show significant increases in the social media category,” says Nashville-based facia plastic surgeon Mary Lynn Moran, MD, president of the AAFPRS, in a news release. AAFPRS members note that there is more emphasis on early care or “prejuvenation,” a term coined by the AAFPRS in 2016. Year after year more patients are having minimally invasive procedures as preventive measures, to maintain a youthful appearance and slow the aging process before it starts. In fact, 73 percent of AAFPRS members believe there will be a greater emphasis on earlier maintenance for patients starting in their 30s-50s, to forestall bigger procedures and surgery for longer.

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Selfies Drive Treatment Desires

Aesthetic procedures increased six percent last year, compared to 2018, according to the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS). In 2019, a full 72 percent of AAFPRS members report seeing patients seeking cosmetic procedures to look better for their selfies—a full 11 percent increase compared to 2018. People still care about their profile pics, too. AAFPRS members report that in 2019 more patients were seeking cosmetic procedures due to dissatisfaction with their profile images—a full 11 percent increase compared to 2018.

“Our annual statistics continue to show significant increases in the social media category,” says Nashville-based facia plastic surgeon Mary Lynn Moran, MD, president of the AAFPRS, in a news release. AAFPRS members note that there is more emphasis on early care or “prejuvenation,” a term coined by the AAFPRS in 2016. Year after year more patients are having minimally invasive procedures as preventive measures, to maintain a youthful appearance and slow the aging process before it starts. In fact, 73 percent of AAFPRS members believe there will be a greater emphasis on earlier maintenance for patients starting in their 30s-50s, to forestall bigger procedures and surgery for longer.
## ENERGY-BASED DEVICES

### CANDELA | Profound

**Handpieces**
- SubQ
- Dermal
- Facial Wrinkles

**US FDA Clearances**

**Key Features**
- Real-time temperature controlled RF microneedling: 64 WIMS; 3W/channel;
- SubQ: 7 pairs of 32 gauge needles with thermistor in each pair
- Dermal: 7 pairs of 32 gauge needles with thermistor in each pair

**Key Differentiators**
- Only FDA-cleared long-pulse, temperature-controlled, RF microneedling device.
- Clinically-proven to create all 3 skin fundamentals - up to 5x the elastin, up to 2x the collagen and hyaluronic acid in a single nonsurgical treatment.

* Consumables: Disposable cartridges.

### CUTERA | Secret RF

**Handpieces**
- 25 non-insulated tip
- 25 semi-insulated tip
- 64 semi-insulated tip

**US FDA Clearances**

**Key Features**
- Fine lines
- Wrinkles
- Photaging/Photo Damage
- Acne Scars
- Scarring
- Striae

**Key Differentiators**
- Semi-insulated and non-insulated tips deliver energy where it is needed within various adjustable depths of skin from 0.5-3.5mm

* Consumables: 3 distinct tips

### CUTERA | truSculpt iD - Body Sculpting 2 MH Monopolar Radio Frequency

**Handpieces**
- (8) 40 cm² hands-free applicator
- 40 cm² hand-held applicator
- 16 cm² hand-held applicator

**US FDA Clearances**

**Key Features**
- Personalized solution
- 15-minute treatment protocols
- Hands-free and hand-held flexibility
- 24% fat reduction

**Key Differentiators**
- First and Only RF Device Cleared for Lipolysis.
- Largest area coverage: 300 cm² in 15 minute session
- No placement limitations
- Multiple body areas treated simultaneously
- Hands-free & hand-held flexibility
- Comfortable; no downtime

* Disposables

* Each handpiece has 25 hours life.

### CYNOSURE | TempSure Envi

**Handpieces**
- 10mm, 15mm, and 20mm handpieces are indicated for non-ablative treatment of mild to moderate facial wrinkles and rhytids.

**US FDA Clearances**

**Key Features**
- Cynosure's TempSure Envi 300W monopolar radiofrequency platform heats deep into the skin to regenerate collagen and reduce the appearance of fine lines,crow's feet, and smile lines. Other indications include hair epilation, telangiectasia, and milia.

**Key Differentiators**
- Therapeutic Logic Control (TLC) activates a timer when tissue has reached therapeutic temperature, delivering effective and consistent RF treatments, every time.
- Safe, consistent and reliable treatments in any practitioner’s hands.
- Powerful 300W generator with 4MHz RF delivery supports future applications.
- Three handpiece sizes ranging from 25mm to 60mm for customizable treatments.
- Soothing spa tones delivered during treatment for enhanced patient satisfaction.

* Delegable if allowed by law.

### CYNOSURE | TempSure Firm

**Handpieces**
- 60mm handpiece sizes ranging from 25mm to 60mm

**US FDA Clearances**

**Key Features**
- The body handpieces allow you to provide your patients with the treatments they desire at a faster rate.
- Even heating
- Quick treatment times
- Gentle and comfortable treatments for you and your patients
- Treatments for any skin type, any time of the year
- No downtime

**Key Differentiators**
- The TempSure Firm handpieces are ideal for driving continuous, non-invasive monopolar RF energy to areas such as the abdomen, arms, buttocks, and thighs.
- “Unique Therapeutic Logic Control (TLC) activates a timer when tissue has reached therapeutic temperature, delivering effective and consistent RF treatments, every time.
- Best-in-class temperature sensing with up to 100x faster response time than the competition.
- Safe, consistent and reliable treatments in any practitioner’s hands.
- Powerful 300W generator with 4MHz RF delivery supports future applications.
- Three handpiece sizes ranging from 25mm to 60mm for customizable treatments.
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**Key Differentiators**
- Therapeutic Logic Control (TLC) activates a timer when tissue has reached therapeutic temperature, delivering effective and consistent RF treatments, every time.
- Safe, consistent and reliable RF skin tightening* treatments in any practitioner’s hands.
- Powerful 300W generator with 4MHz RF delivery supports future applications.
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## ENERGY-BASED DEVICES

### CYNOSURE | TempSure Vitalia *Delegable if allowed by law.

<table>
<thead>
<tr>
<th>HANDPIECES</th>
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</thead>
<tbody>
<tr>
<td>18mm</td>
<td></td>
<td>The only true temperature-controlled radiofrequency probe for women’s wellness. The TempSure Vitalia probe is specifically designed for your patient’s smaller, hard-to-reach areas. Now you can provide your patients with easy treatments to maintain their wellness without hormones, invasive procedures, or downtime.</td>
<td>- Revolutionary time &amp; temperature monitoring: The treatment timer will only activate when the target tissue is at a therapeutic temperature, delivering repeatable results every time - Dual temperature sensing: Built-in temperature sensing for ease of use; Two thermistors coupled with impedance monitoring to prevent arcing</td>
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* Probes are 1-time use for sanitary purposes.

### CYNOSURE | TempSure Surgical RF *Delegable if allowed by law.

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<tr>
<td>Surgical</td>
<td></td>
<td>TempSure Surgical RF technology enables surgical precision with aesthetic results. The device’s 4 MHz frequency creates less heat when cutting and coagulating tissue compared to competitive devices, resulting in minimal lateral thermal damage to surrounding tissues, and leading to a better aesthetic outcome.</td>
<td>- Precise incisions in very thin, delicate tissues (e.g. eyelid skin, earlobe, labia, etc.) - Excellent cosmetic results with minimal scar tissue - Faster recovery and decreased post-operative pain - Ability to cut and coagulate tissue at the same time</td>
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* Consumables: Tips

### LUTRONIC | Genius, Radiofrequency

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<tr>
<td>GeniusSkin</td>
<td></td>
<td>- Delivers bipolar fractional RF energy into the skin via 49 microneedles in a 1 x 1cm stamp. - Easy-to-use touch-screen display</td>
<td>- Specially designed, high torque motor and proprietary needle design assures smooth insertion and delivery of energy to desired depth - Impedance monitoring with feedback for precise energy delivery with every pulse</td>
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* Single patient use G49D tips.

### VENUS CONCEPT | Venus Freeze Plus and Venus Freeze *Delegable if allowed by law.

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<tbody>
<tr>
<td>DiamondPolar</td>
<td>Wrinkle reduction in females, skin types I-IV</td>
<td>(MP³) technology, combining Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields Designed for the face</td>
<td>(MP³) technology is a unique combination of Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields - No downtime - Comfortable treatments - Technology is safe for all skin types*</td>
</tr>
<tr>
<td>OctiPolar</td>
<td>Wrinkle reduction in females, skin types I-IV</td>
<td>(MP³) technology, combining Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields Designed for the body</td>
<td>(MP³) technology is a unique combination of Multi-Polar Radio Frequency and Pulsed Electro Magnetic Fields - No downtime - Comfortable treatments - Technology is safe for all skin types*</td>
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* Consumables: Glide coupling gel.

### VENUS CONCEPT | Venus Viva *Delegable if allowed by law.

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<tbody>
<tr>
<td>NanoFractional RF</td>
<td>Intended for dermatological procedures requiring ablation and resurfacing of the skin</td>
<td>NanoFractional RF technology with SmartScan</td>
<td>The most customizable skin resurfacing technology in the industry, with adjustable ablation/coagulation ratio</td>
</tr>
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* Consumables: NanoFractional RF™ applicator tips.
**ENERGY-BASED DEVICES**

### SOLTA MEDICAL  |  Thermage FLX

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</table>
| TH-6 series handpiece | N/A | The radiofrequency energy only delivery components of the Thermage FLX System are indicated for use in: - Dermatologic and general surgical procedures for electrocoagulation and hemostasis; - Non-invasive treatment of periorbital wrinkles and rhytids including upper and lower eyelids; - Non-invasive treatment of wrinkles and rhytids; - Temporary improvement in the appearance of cellulite; - Relief of minor muscle aches and pains; - Relief of muscle spasms; - Temporary improvement of local circulation (i.e., blood circulation).

Important Safety Information at www.thermage.com/hcp. | - AccuREP technology: The Thermage FLX system integrates tuning pulses into each individual REP. These tuning pulses automatically measure local impedance values and adjust energy output parameters to deliver consistent energy from one treatment site to the next. - Integrated cooling, pulsed radiofrequency, and vibration to aid in patient comfort - Single Handpiece: Versatile system with one handpiece that can treat the eyes, face, and body. Only noninvasive skin tightening device indicated to treat periorbital wrinkles and rhytids including upper and lower eyelids. |

**SENSUS HEALTHCARE  |  SRT-100 KiloVoltage X-Ray**

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<tr>
<td>N/A</td>
<td>For superficial radiotherapy and surface electronic brachytherapy treatment of primary malignant epithelial neoplasms of the skin and keloids. Typical applications include treatment for Basal Cell Carcinoma, Squamous Cell Carcinoma, Metastatic Carcinoma, Cutaneous Appendage Carcinoma, Kaposi’s Sarcoma, Merkel Cell Carcinoma, Lentigo Maligna, Lentigo Maligna Melaonoma, Cutaneous Lymphomas (B and T cell), and Keloids.</td>
<td>- 50 kV - 70 kV - 100 kV</td>
<td>Selectable filters</td>
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**LUOTRONIC GLOBAL  |  LaseMD 1927nm Thulium Laser** *Delegable if allowed by law.*

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<td>10x4mm Scanning Handpiece</td>
<td>For dermatological procedures requiring the coagulation of soft tissue, treatment of actinic keratoses, and treatment of benign pigmented lesions such as, but not limited to lentigos (age spots), solar lentigos (sun spots), and ephelides (freckles).</td>
<td>- Gentle, effective skin treatment for all skin types - Quick treatment, customizable from 6 to 20 minutes - Comfortable with low downtime, anesthesia not required - Minimal cost of ownership, easy to delegate and no shot limit per procedure</td>
<td>Dramatically different from traditional resurfacing lasers, LaseMD rebuilds glowing, healthy skin through gentle but effective non-ablative non-ablative fractionated treatments. LaseMD offers customized outcomes with minimal downtime for all patients.</td>
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**SOFWARE** *Delegable if allowed by law.*

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<tbody>
<tr>
<td>Applicator with solid state energizer model Large area covered Lightweight</td>
<td>For FDA cleared to treat facial lines and wrinkles</td>
<td>- Comfortably delivers Intense Ultrasound Beam™ (IUB™) proprietary technology - Coagulates more tissue area rapidly at the ideal depth of 1.5 mm (mid-dermis) - Renotes smoother skin - Safe for all skin types</td>
<td>Results seen in as little as single treatment No disposables No downtime Each transducer has integrated cooling with online feedback mechanism</td>
</tr>
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