Vbeam® Perfecta
The Most Advanced Pulsed Dye Laser Technology

Science. Results. Trust.
“In my laser practice, there isn’t a day that goes by where I don’t use Vbeam. It’s really a workhorse laser at our practice.”

Brian Zelickson, M.D., Minneapolis, Minnesota

Vbeam®
Experience Pulsed Dye Laser Leadership

Vbeam Perfecta is the gold standard and the world’s best selling pulsed-dye laser. Time and again it proves itself as the safe, easy-to-use tool for the treatment of vascular, pigmented and certain non-pigmented lesions with a low incidence of side effects. Its broad variety of indications and outstanding performance characteristics make it a “must have” laser and a smart investment for any serious dermatologist.
"With the Vbeam Perfecta, a clinician can also address many pigmented lesions in addition to vascular concerns. Having the ability to treat both vascular and pigmented changes makes it a versatile instrument."

Jerome Garden, M.D., Chicago, Illinois

**Perfecta Can Do It All**

Perfecta offers more capability and more treatment efficacy than any other pulsed dye laser, Nd:YAG/KTP laser or IPL system for the treatment of vascular and pigmented skin lesions.

**Variable Pulse Technology Advantage**

Each VBeam® Perfecta pulse is composed of 8 individual micro pulses. Energy within each pulse is distributed across these micro pulses – enabling you to select higher overall energies and effectively target individual telangiectasia with less downtime and purpura. You may also select to more aggressively scale energy output to affect purpura and treat a more stubborn range of indications.

**Better Results in Fewer Treatments**

When compared to IPL devices used for the treatment of pigmented lesions, Vbeam Perfecta treats with less discomfort, achieving better results in fewer treatments. Vbeam Perfecta delivers excellent results in the treatment of a number of non-vascular lesions, including warts, psoriasis, poikiloderma of Civatte, striae, hypertrophic scars, and acne scars. It is also an excellent pre-treatment option to improve the results of fractional CO₂ treatments.

**Vbeam Indications**

- Effective Purpura-free Treatments
- Facial Telangiectasia
- Nasal Telangiectasia
- Wrinkles
- Leg Veins
- Telangiectatic Matting
- Port Wine Stain
- Spider Angioma
- Scars
- Cherry Angioma
- Hemangioma
- Poikiloderma
- Photo-Rejuvenation
- Dyschromia
- B. Pigmented Lesions
- Post Procedural Bruising
- Inf. Acne Vulgaris
- B. Vascular Lesions

**Indications Where Purpura is a Desired Endpoint**

- Port Wine Stain
- Spider Angioma
- Scars
- Cherry Angioma
- Hemangioma
- Venous Lake
- Warts (non facial)
- Striae
- Psoriasis

**Clinical Results**

- **Brown Pigmentation**
- **Rosacea**
- **Wrinkles**
- **Port Wine Stain**
- **Scar**
- **Nose Veins**
- **Post-operative Bruising**

Photos: Taro Kono, M.D.
Photos: J. Charlie Finn, M.D.
Photos: Stephen W. Eubanks, M.D.
Photos: Fine Lines Cosmetic Center
Photos: Jeffrey S. Dover, M.D.
Photos: Pablo Broweski, M.D.
Photos: Edwin Williams, M.D.
### System Specifications

<table>
<thead>
<tr>
<th>Laser Type</th>
<th>Pulsed Dye</th>
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<tbody>
<tr>
<td>Wavelength</td>
<td>595 nm</td>
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<tr>
<td>Pulse</td>
<td>0.45-40 ms</td>
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<tr>
<td>Spot Sizes</td>
<td>3 mm - 40 J/cm²</td>
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<tr>
<td></td>
<td>5 mm - 30 J/cm²</td>
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<tr>
<td></td>
<td>7 mm - 20 J/cm²</td>
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<tr>
<td></td>
<td>10 mm - 10 J/cm²</td>
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<tr>
<td></td>
<td>12 mm - 7 J/cm²</td>
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<tr>
<td></td>
<td>3x10 mm - 25 J/cm²</td>
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<tr>
<td></td>
<td>7 mm PL - 15 J/cm²</td>
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<tr>
<td></td>
<td>10 mm PL - 10 J/cm²</td>
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<tr>
<td>Beam Delivery</td>
<td>Lens-coupled 3 m optical fiber with handpiece</td>
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<tr>
<td>Pulse Control</td>
<td>Finger switch, foot switch</td>
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<tr>
<td>Dimensions</td>
<td>43&quot; H x 16&quot; W x 30&quot; D (109 cm x 40 cm x 76 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>290 lbs. (132 kg)</td>
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<tr>
<td>Electrical</td>
<td>230 V 50/60 Hz, single phase, 18A</td>
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### Optional Dynamic Cooling Device
- Integrated controls, cryogen container and handpiece with distance gauge

<table>
<thead>
<tr>
<th>Cryogen</th>
<th>HFC 134a</th>
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<tbody>
<tr>
<td>DCD Spray Duration</td>
<td>User adjustable range: 20-100 ms</td>
</tr>
<tr>
<td>DCD Delay Duration</td>
<td>User adjustable range: 10-100 ms</td>
</tr>
<tr>
<td>DCD Post Spray Duration</td>
<td>User adjustable range: 0-50 ms</td>
</tr>
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Syneron and Candela are the global leaders in the aesthetic medical device marketplace.

We are one company with two distinctive brands. We combine a level of innovation, expertise and customer understanding superior to that of any company in our industry.

Financial stability, through our aligned resources, allows our new company to offer customers the broadest available product portfolio, the best global service organization and an expansive worldwide distribution network.

Together, we are more market responsive than ever before. We know how to quickly innovate the safest and most effective products to meet a variety of needs and price points. We are even stronger at anticipating future market trends to help support our customers and their patients. With new breakthrough technologies currently in the pipeline, we are ideally positioned to maintain our global leadership and continue to help you grow your practice.

Syneron and Candela have offices and distributors around the world.