



“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 Zellickson, M.D., Minneapolis, Minnesota

Vbeam<sup>®</sup>

## 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.

#### Treatment Spot Sizes

- The widest variety of treatment spot sizes and distance gauges.
- 3 x 10, 3, 5, 7, 10 & 12 mm treatment spots for vascular lesions
- 7 & 10 mm compression hand piece for pigmented lesions

#### Ergonomic Handpiece

- Contoured design reduces wrist strain and increases operator comfort
- Compact size is comfortable for women and others with smaller hands
- One piece quick disconnect spot cartridge distance gauges are easy to insert, remove and clean
- Microchip in the distance gauge calibrates the system to the correct spot size



#### Intuitive Touch Screen

SMART User Interface with Guided Mode includes presets for a wide variety of vascular and pigmented lesion indications while providing seamless direct access to settings for expert users.

#### Energy Output Versatility

Vbeam Perfecta offers full range energy output at all its pulse widths and treatment spot sizes.

#### DCD™ Cooling

Patented Integrated Dynamic Cooling Device™ saves time, is operator independent, scales with fluence and provides consistent protection of the epidermis.



# The Technology

“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 pigmentary changes makes it a versatile instrument.”

Jerome Garden, M.D., Chicago, Illinois

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. Vbeam Perfecta uses 8-micropulse technology that allows the physician to treat with or without purpura, increasing treatment efficacy or reducing patient down time when required.

When compared to IPL devices used for the treatment of pigmented lesions, Vbeam Perfecta treats with less discomfort, achieving better results in fewer treatments. Achieve 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 CO<sub>2</sub> treatments.

## Vbeam Indications

- Effective Purpura-free Treatments
- Facial Telangiectasia
- Nasal Telangiectasia
- Wrinkles
- Leg Veins
- Telangectatic Matting
- 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



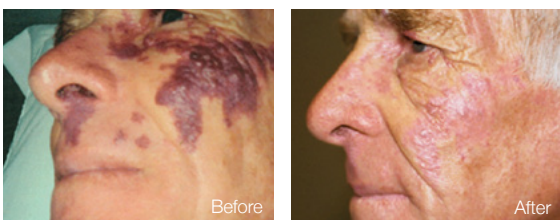
Photos: Taro Kono, M.D.

### Rosacea



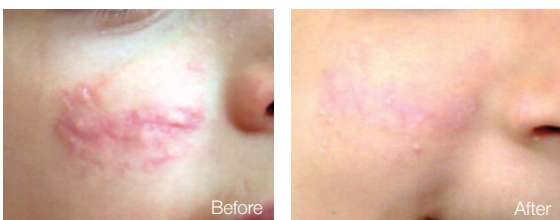
Photos: J. Charlie Finn, M.D.

### Port Wine Stain



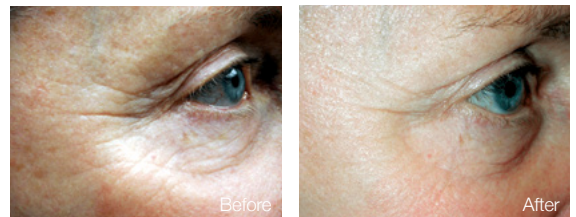
Photos: Fine Lines Cosmetic Center

### Scar



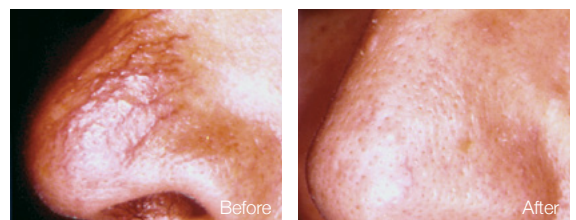
Photos: Jeffrey S. Dover, M.D.

### Wrinkles



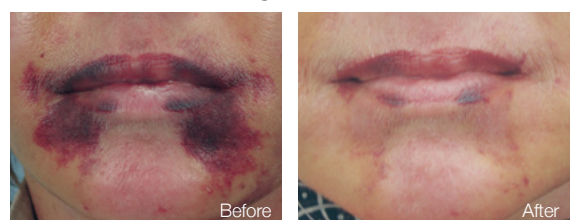
Photos: Stephen W. Eubanks, M.D.

### Nose Veins



Photos: Pablo Bioxeda, M.D.

### Post-operative Bruising



Photos: Edwin Williams, M.D.



The Most Advanced Pulsed Dye Laser Technology

## System Specifications

Laser Type	Pulsed Dye	
Wavelength	595 nm	
Pulse	0.45-40 ms	
Spot Sizes (diameter) with maximum energy	3 mm - 40 J/cm <sup>2</sup> 5 mm - 30 J/cm <sup>2</sup> 7 mm - 20 J/cm <sup>2</sup> 10 mm - 10 J/cm <sup>2</sup>	12 mm - 7 J/cm <sup>2</sup> 3x10 mm - 25 J/cm <sup>2</sup> 7 mm PL - 15 J/cm <sup>2</sup> 10 mm PL - 10 J/cm <sup>2</sup>
Beam Delivery	Lens-coupled 3 m optical fiber with handpiece	
Pulse Control	Finger switch, foot switch	
Dimensions	43" H x 16" W x 30" D (109 cm x 40 cm x 76 cm)	
Weight	290 lbs. (132 kg)	
Electrical	230 V 50/60 Hz, single phase, 18A	
<b>Optional Dynamic Cooling Device</b> Integrated controls, cryogen container and handpiece with distance gauge		
Cryogen	HFC 134a	
DCD Spray Duration	User adjustable range: 20-100 ms	
DCD Delay Duration	User adjustable range: 10-100 ms	
DCD Post Spray Duration	User adjustable range: 0-50 ms	





## Science. Results. Trust.

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.



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