

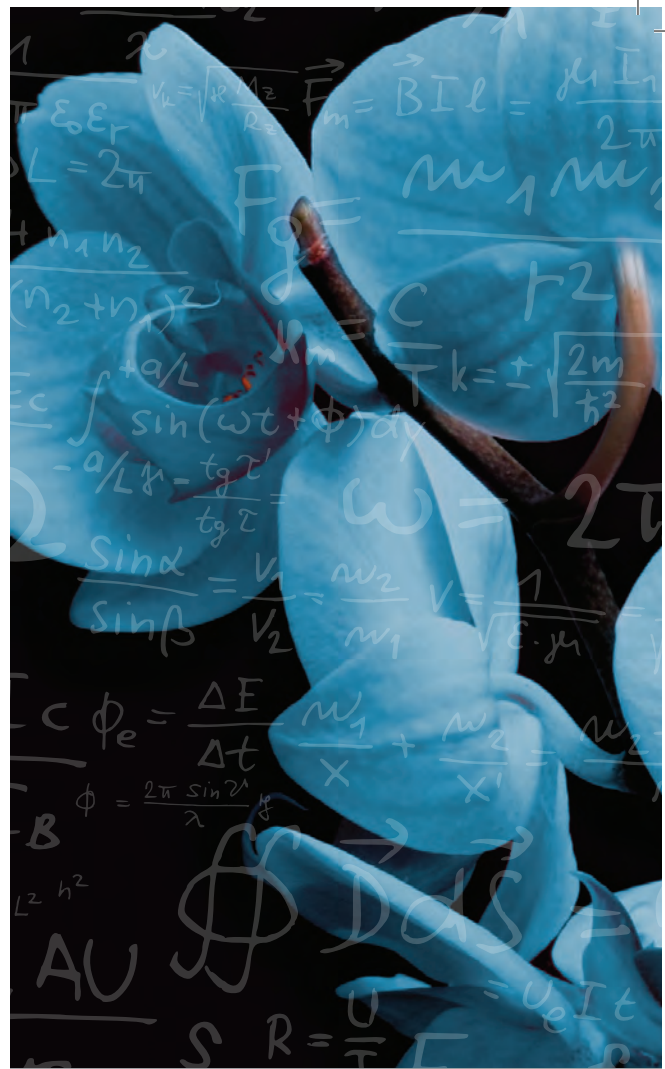
GentleYAG Pro-U™

Outstanding Results.

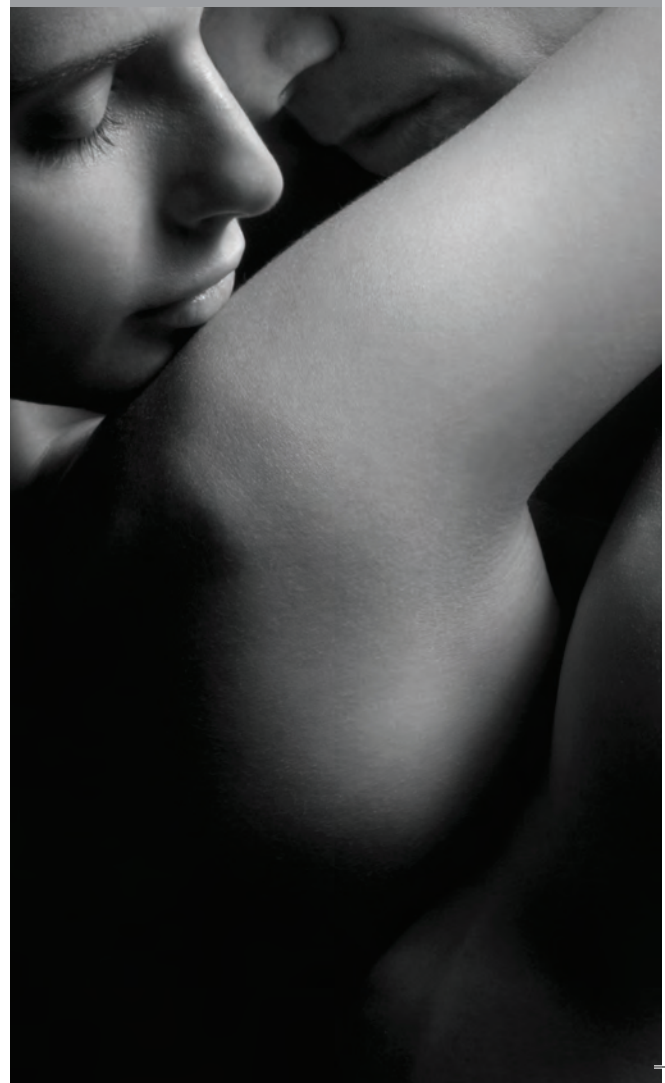
Treating Multiple

Indications.

Upgradable.



Science. Results. Trust.



Syneron®



“The ability to upgrade Candela's single wavelength Pro-U systems to the dual wavelength GentleMax Pro configuration is an attractive option for a growing practice.”

Shlomit Halachmi MD, Dermatologist

GentleYAG Pro-U™

The Versatile Nd:YAG

As a leader in aesthetic lasers since 1970, Candela is uniquely qualified to serve the changing needs of your growing laser practice. Our GentleYAG Pro-U features multiple handpieces capable of treating the most sought after cosmetic conditions on all skin types and is especially effective on darker skin. The GentleYAG Pro-U is an ideal solution for hair removal, the treatment of spider veins, telangiectasia and telangiectatic matting on the face and /or legs. GentleYAG Pro-U is now upgradable for superior performance and additional clinical indications. The platform expands as your aesthetic practice expands.



Faster

An enhanced 2 Hz repetition rate enables you to treat more patients, faster.

Choice of Delivery Systems

Choose from multiple ergonomically enhanced hand pieces and lightweight delivery systems to minimize operator fatigue and improve treatment convenience.

Multiple Spot Sizes

6, 8, 10, 12, 15 and 18 mm spot sizes give the GentleYAG Pro-U anatomically appropriate spot sizes and greater fluence delivery capabilities.

λ^2 Specialty Delivery System™

GentleYAG Pro-U also offers a dual wavelength Specialty Delivery System option with 1.5 / 3 / 3x10 mm spots ideal for treating pigmented and vascular lesions.

Intuitive Touch Screen

Select the correct treatment parameters quickly and easily.

Variable Pulse Duration

For even greater flexibility in treating vascular and multiple epidermal pigmented lesions.

DCD or Air Cooling—It's Your Choice

Choose from either the Air Cooling Compatible™ (ACC™) or the cryogen-based Dynamic Cooling Device™ (DCD™) cooling system, which saves time, is operator independent, scales with fluence and provides consistent protection of the epidermis.

Elegant, Smart Design

Sleek, modern lines, a small footprint and lightweight for increased mobility. Deliver fast, effective and comfortable treatments in virtually any environment.

Sapphire Protective Windows

Protects system optics, ensuring long lasting performance and the ability to withstand high repetition rates and high energy output.

GentleYAG Pro-U™

The Technology

“The GentleYAG with DCD has been shown to be very effective in removing hair from dark skin type patients...”

Elizabeth Rostan, M.D., Dermatology and Cosmetic Surgery Center of Charlotte, Charlotte, North Carolina

Improve Your Practice with Candela Quality

Choice of Cooling Protection

Choose from two cooling systems—Air Cooling Compatible (ACC), which offers high air flow at a specified temperature, or Dynamic Cooling Device (DCD). Candela's patented DCD provides consistent, low temperature, reproducible epidermal cooling – selectively spraying the upper layers with a cooling burst of cryogen in adjustable spray/delay durations, milliseconds before and after the laser pulse. The unique design of the ACC and DCD handpieces provide excellent visibility throughout the entire treatment. This choice of cooling options sets the GentleYAG Pro-U apart from all other long-pulsed Nd:YAG lasers.



Dynamic Cooling Device (DCD) Handpiece



Air Cooling Compatible (ACC) Handpiece

GentleYAG Pro-U Versatility

Practitioners around the world treat more than unwanted hair with GentleYAG Pro-U including:

- Hair Removal on all skin and hair types (ideal for Fitzpatrick skin types IV - V)
- Spider veins
- Telangiectasia and telangiectatic matting on the face and legs

GentleYAG Pro-U Upgradable Applications

Convert your system to the full GentleMax Pro configuration as your practice expands to serve a broader spectrum of hair removal and other clinical indications such as:

- Removal of epidermal pigmented lesions
 - Sun-damaged skin
 - Age spots
 - Freckles
- Treatment of vascular anomalies

Clinical Results

Hair Removal



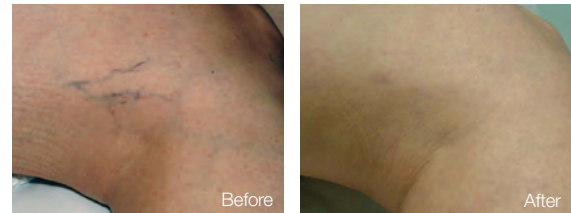
Photos courtesy of Faye Jenkins, RN

Pseudofolliculitis Barbae (PFB)



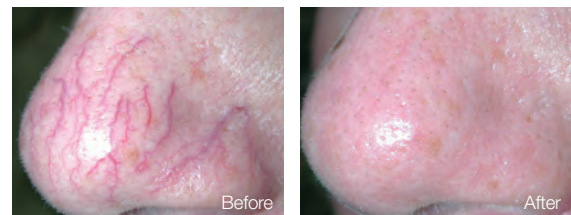
Photos courtesy of Olga Zerpa, M.D.

Leg Veins



Photos courtesy of Marguerite Germain, M.D.

Vascular Lesions



Photos courtesy of Stephen W. Eubanks, M.D.

GentleYAG Pro-U™

Leading Technology, Upgradable System

System Specifications

Laser Type	Nd:YAG	Alexandrite (Upgrade)
Wavelength	1064 nm	755 nm
Repetition	Up to 10 Hz	
Max Delivered Energy	80 joules (J)	53 joules (J)
Pulse Duration	0.250-100 ms	
Spot Sizes	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm	
Optional λ^2 Specialty Delivery System Option Spot Sizes	1.5 mm, 3 mm, 3 x 10 mm	
Beam Delivery	Lens-coupled optical fiber with handpiece	
Pulse Control	Finger switch, foot switch	
Dimensions	107 cm H x 46 cm W x 69 cm D (42" x 18" x 27")	
Weight	118 kg (260 lbs)	
Electrical	200-240 VAC, 50-60 Hz, 20-30 A, 4600 VA single phase (30 A required for highest repetition rates)	

Optional Dynamic Cooling Device

Integrated controls, cryogen container and handpiece with distance gauge

Cryogen	HFC 134a
DCD Spray Duration	User adjustable range: 10-100 ms
DCD Delay Duration	User adjustable range: 3, 5, 10-100 ms
DCD Post Spray Duration	User adjustable range: 0-20 ms

Optional Air Cooling Compatible (ACC) Handpiece Available

Nd:YAG Fluence

Spot Size (mm)	Fluence (0.25 ms to 100 ms)
1.5	300 to 520 J/cm ²
3	130 to 400 J/cm ²
3 x 10	80 to 300 J/cm ²
6	6 to 200 J/cm ²
8	6 to 150 J/cm ²
10	6 to 100 J/cm ²
12	10 to 70 J/cm ²
15	7 to 44 J/cm ²
18	6 to 30 J/cm ²

Alexandrite Fluence (Upgrade)

Spot Size (mm)	Fluence (0.25 ms to 100 ms)
3	40 to 400 J/cm ²
3 x 10	10 to 200 J/cm ²
6	6 to 150 J/cm ²
8	6 to 100 J/cm ²
10	6 to 60 J/cm ²
12	10 to 40 J/cm ²
15	7 to 30 J/cm ²
18	6 to 20 J/cm ²



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 safe and effective products that 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.

Syneron[®]

 **CANDELA**[®]

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