

GentleLase Pro-U™

Fast & Effective
Treatments.
Increased Versatility.
Upgradable System.



Science. Results. Trust.



“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

“The larger treatment spot sizes now available on the Gentle Pro Systems can significantly decrease patient treatment time without a decrease in efficacy. Quicker treatments times allow for greater business growth in my practice.”

Alan Gold, M.D., Plastic Surgeon, F.A.C.S.

GentleLase Pro-U™

Leading Technology, Re-Imagined

GentleLase Pro-U, the aesthetic industry's premier laser, is an ideal solution for hair removal, treating pigmented lesions and the treatment of vascular lesions, such as port wine stains. It's fast and loaded with advanced features that continue to deliver extraordinary results that have earned the trust of practitioners worldwide.

GentleLase Pro-U is now upgradable for superior performance and additional clinical indications. The platform expands as your aesthetic practice expands.

A 20/22/24 mm Large Spot Delivery System makes the GentleLase Pro-U the fastest alexandrite hair removal laser in the market.



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

Multiple Spot Sizes from 1.5 to 24mm are anatomically appropriate and offer greater fluence delivery capabilities.

Small Spot Delivery System

GentleLase Pro-U also offers a dual wavelength Specialty Delivery System option with 1.5 / 3 / 5 / 3x10mm spots for vascular and pigmented lesions.

Large Spot Delivery System

Dual wavelength 20, 22 and 24mm new treatment spot sizes are the largest in the market, enabling shorter treatment times and improved patient comfort.

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.

GentleLase Pro-U™

The Technology

“I have 20-30 different lasers, and a lot of these do hair removal, but I keep going back to the GentleLase. It continues to be my go-to laser for hair removal, no matter how many hair removal lasers I try.”

Thomas E. Rohrer, M.D., SkinCare Physicians of Chestnut Hill, Massachusetts

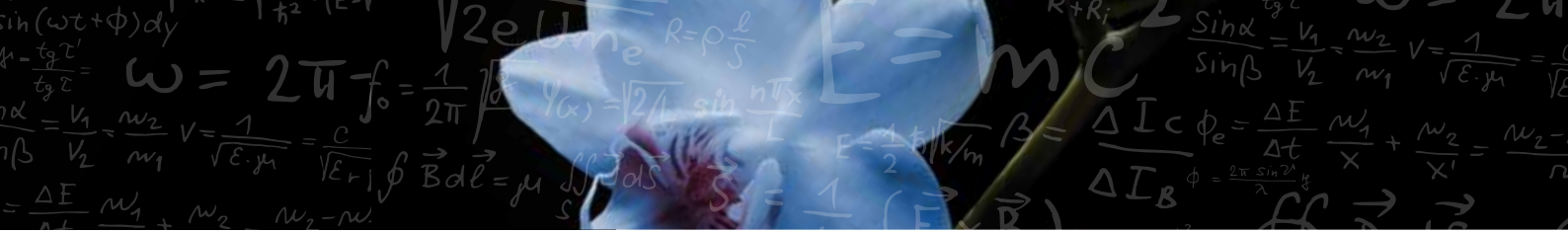
Improve Your Practice with Candela Quality

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 GentleLase Pro-U apart from all other long-pulsed Alexandrite lasers.



Dynamic Cooling Device (DCD) Large Spot Delivery System Handpiece



GentleLase Pro-U Versatility

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

- Hair Removal (ideal for Fitzpatrick skin types I - IV)
- Removal of epidermal pigmented lesions
 - Sun-damaged skin
 - Age spots
 - Freckles
- Treatment of vascular anomalies

GentleLase Pro-U Upgradable Applications

Expand your GentleLase Pro-U product as your practice expands. Offer the spectrum of hair removal conditions and a wider range of clinical indications:

- Hair Removal on all skin and hair types
- Spider veins
- Telangiectasia and telangiectatic matting on the face and legs

Clinical Results

Hair Removal



Before



Post treatment

Photos courtesy of Marcelle C. Kutun, M.D., CME, CLS, CLP



Before



Post treatment

Photos courtesy of Münevver Ercan, M.D.

Pigmented Lesions



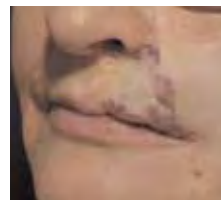
Before



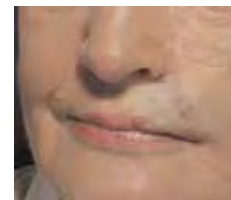
Post treatment

Photos courtesy of Jonathan S. Crane, D.O.

Vascular Lesions



Before



Post treatment

Photos courtesy of Christine Dierickx, M.D.

GentleLase 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	Small - 1.5 mm, 3 mm, 5 mm, 3 x 10 mm Large - 20 mm, 22 mm, 24 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

Alexandrite Fluence

Spot Size (mm)	Fluence (0.25 ms to 100 ms)
1.5	100 to 520 J/cm ²
3	40 to 400 J/cm ²
3 x 10	10 to 200 J/cm ²
5	9 to 40 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
20	5 to 16 J/cm ²
22	4 to 13 J/cm ²
24	3 to 11 J/cm ²

Nd:YAG Fluence (Upgrade)

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
5	9 to 55 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
20	5 to 24 J/cm ²
22	4 to 20 J/cm ²
24	3 to 16 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.



*Specifications subject to change without notice.

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