

“When it comes to offering fast and effective laser hair removal, every specification matters. The dual wavelength of the GentleMax Pro allows us to treat a wider range of patients with one device. Due to the industry’s largest spot size of 18mm, tremendous fluence options and pulse width range, The GentleMax Pro gives a whole new meaning to high-speed laser hair removal.”

Ellen H. Frankel, M.D., Dermatologist and Medical Director at Rejuvaderm Medi Spa

GentleMax Pro[®]

The Leading Multi-Wavelength System

The Pro Advantage: Faster. Greater Efficacy. More Versatility.

GentleMax Pro, the integrated aesthetic platform, offers more power and versatility than any other multi-wavelength device. GentleMax Pro is a single consolidated system that delivers a range of treatments—all skin type hair removal, as well as pigmented and vascular lesions. The GentleMax Pro is a dual wavelength laser platform that combines the fastest and most powerful 755 nm Alexandrite laser with an equally powerful 1064 nm Nd:YAG laser. Together, they provide high performance treatment capabilities in terms of speed, efficacy, ease-of-use, outstanding performance, safety and patient satisfaction.



Faster

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

Dual Wavelength Delivery System

Single Lightweight ergonomic handpiece delivering both 755 nm and 1064 nm wavelengths for ultimate treatment convenience.

Multiple Spot Sizes

6, 8, 10, 12, 15, and 18 mm spot sizes are anatomically appropriate and offer greater fluence delivery capabilities.

λ^2 Specialty Delivery System™

GentleMax Pro also offers a dual wavelength Specialty Delivery System option with 1.5 / 3 mm spots for vascular and pigmented lesions.

Enhanced Intuitive Touch Screen

Redesigned to help you more easily select wavelength and optimal treatment parameters.

Variable Pulse Duration

From microseconds to milliseconds variable pulse durations provide improved results and safety when treating pigmented and vascular lesions on various skin types.

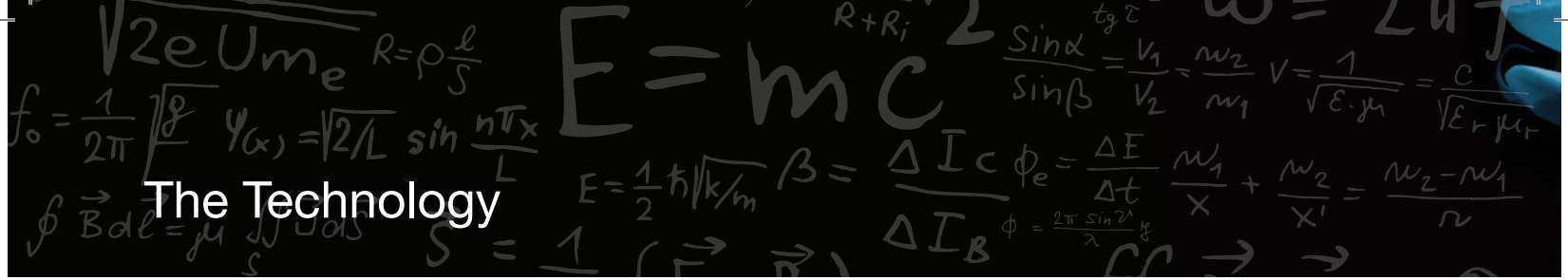
DCD or Air Cooling—It's Your Choice

The cryogen-based Dynamic Cooling Device (DCD™) and the Air Cooling Compatible (ACC™) systems both protect the epidermis and save time. DCD cooling scales with fluence provide more consistent, operator independent epidermal protection.

GentleMax Pro®

The Ultimate Workstation

GentleMax Pro combines the highest peak power 755 nm and 1064 nm lasers in a single platform with instantaneous spot size changes and unmatched clinical performance for unlimited flexibility and safety on all skin types. The GentleMax Pro is in a class by itself, providing the power and performance necessary for superior clinical outcomes.



The Technology

Advanced Technology. True Power. Real Results.

There may be other multiple-wavelength systems on the market, but none come close to offering the enhanced speed, efficacy and versatility of GentleMax Pro. When compared to the competition, it's easy to see the difference.

Advanced User Interface

Easily select the ideal settings and save treatment parameters with the improved touchscreen interface. The GentleMax Pro Guided Mode walks the user through the set-up process with a series of questions to help determine the optimal parameter settings based on individual patient criteria.

Choice of Epidermal Protection

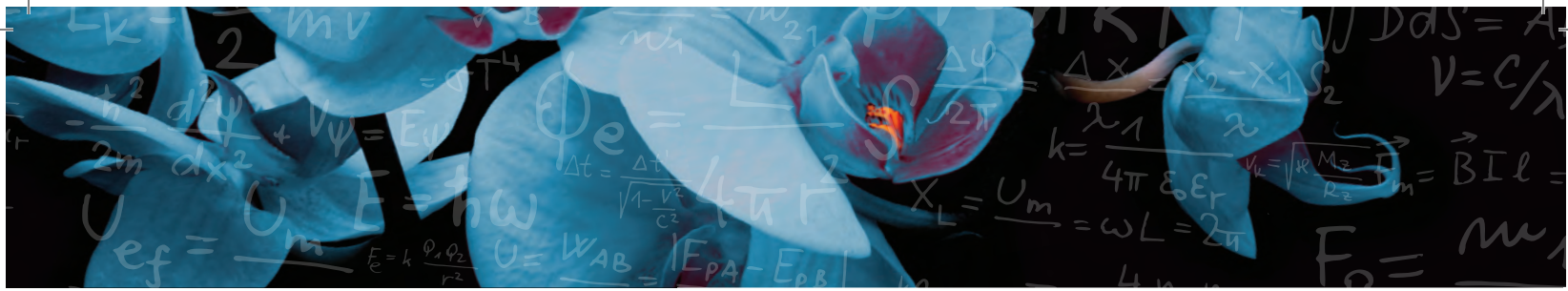
With GentleMax Pro you have a choice of skin cooling options. The patented Dynamic Cooling Device™ (DCD™) delivers consistent bursts of protective cryogen before and after each laser pulse. The exclusive Air Cooling Compatible (ACC) handpiece directs cold air to the treatment area for improved patient comfort.



Dynamic Cooling Device (DCD) Handpiece



Air Cooling Compatible (ACC) Handpiece

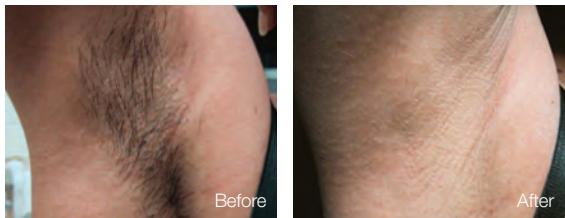


Clinical Results

Hair Removal



Photos: Kathleen P. Hutton M.D.



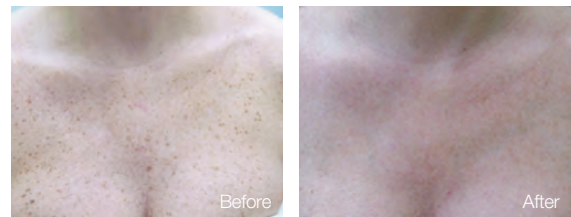
Photos: Kathleen P. Hutton M.D.

Pseudofolliculitis Barbae (PFB)



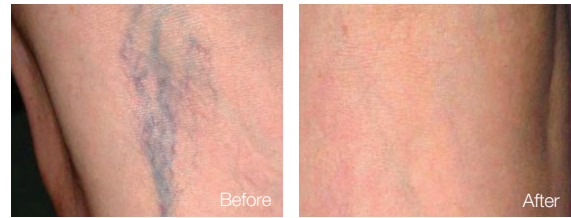
Photos: Olga Zerpa, M.D.

Lentigines / Brown Spots



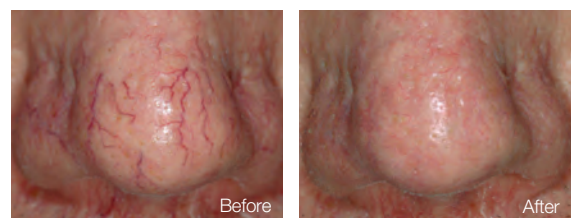
Photos: Jonathan Crane, D.O.

Leg Veins



Photos: E. Victor Ross, M.D.

Facial Veins



Photos: Mitch Chasin, M.D.

GentleMax Pro Indications

- Hair Reduction
- Rosacea
- Pigmented Lesions
- Leg Veins
- Hemangiomas
- Beard Bumps (PFB)
- Facial & Spider Veins
- Diffuse Redness

GentleMax Pro®

Count on the World Leader to Get a Multi-Wavelength System Right

System Specifications

Laser Type	Nd:YAG	Alexandrite
Wavelength	1064 nm	755 nm
Repetition	Up to 10 Hz	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	
λ ² Specialty Delivery System Option Spot Sizes	1.5 mm, 3 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, 30A, 4600 VA single phase	

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)
3	40 to 400 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

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
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



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 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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