

GentleMax Pro®

Integrated
Aesthetic
Treatment
System



Science. Results. Trust.



Syneron®



“To be able to have a laser that’s able to achieve multiple targets effectively is clearly vital so that you don’t have to buy multiple lasers.”

Jason Lupton, M.D., Dermatology and Laser of Del Mar, Inc., San Diego, California

GentleMax Pro®

The Leading Multi-Wavelength System—Now on a Whole New Level

As the world leader in light-based aesthetic technologies, Syneron-Candela continues to set the standard for innovation and performance. So it’s no surprise that GentleMax Pro, our integrated aesthetic platform, offers more power and versatility than any other multi-wavelength device. With GentleMax Pro, you get a single consolidated system that delivers an incredibly diverse range of treatments.

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—hair removal for all skin types, 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 the 1064 nm Nd:YAG laser for high performance treatment capabilities in terms of speed, efficacy, ease-of-use, outstanding performance, safety and patient satisfaction.

Specialty Delivery System Option

The GentleMax Pro also offers a dual wavelength 1.5/3.0/3x10 mm Specialty Delivery System for the treatment of vascular and pigmented lesions.

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.

λ² Specialty Delivery System™

GentleMax Pro also offers a dual wavelength Specialty Delivery System option with 1.5/3/3x10 mm spots for vascular and pigmented lesions.

Enhanced Intuitive Touch Screen

Redesigned to help you more easily select and save treatment parameters.

Variable Pulse Duration

Microsecond to millisecond pulse durations provide superior results and safety when treating pigmented and vascular lesions on various skin types.

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.



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.

It Couldn't Be Any Easier

With our improved touchscreen interface, choosing the ideal settings is as easy as 1-2-3. 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.

Your Choice of Epidermal Protection

With GentleMax Pro you have a choice of skin cooling options—from chilled air technology and our exclusive Air Cooling Compatible (ACC) handpiece to the integrated and patented Dynamic Cooling Device™ (DCD™) that utilizes bursts of cryogen before and after the laser pulse to offer unparalleled epidermal protection.



The right laser wavelength + The right cooling system = The right choice for you



Dynamic Cooling Device (DCD) Handpiece



Air Cooling Compatible (ACC) Handpiece

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

Clinical Results

Hair Removal



Pseudofolliculitis Barbae (PFB)



Skin Rejuvenation



Leg Veins



Facial Veins



Photos courtesy of Kathleen P. Hutton, M.D.; Jonathan Crane, D.O.; E. Victor Ross, M.D.; Mark Taylor, M.D.; Mitch Chasin, M.D.

System Specifications

Laser Type	Nd:YAG	Alexandrite
Wavelength	1064 nm	755 nm
Repetition	Up to 10 Hz	Up to 10 Hz
Pulse Duration	0.250-100 ms	0.250-100 ms
Spot Sizes	1.5 mm, 3 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm
λ² Specialty Delivery System Option Spot Sizes	1.5, 3 and 3 x 10 mm	
Beam Delivery	Lens-coupled optical fiber with handpiece	
Pulse Control	Finger switch, foot switch	
Dimensions	42" H x 18" W x 27" D (107 cm x 46 cm x 69 cm)	
Weight	260 lbs. (118 kg)	
Electrical	200-240VAC, 50/60 Hz, 30A, 4600VA 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)
1.5	100 to 520 J/cm ²
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

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



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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.

Syneron[®]

www.syneron.com | www.candelalaser.com

 **CANDELA**[®]

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