

GentleMax Pro[®]

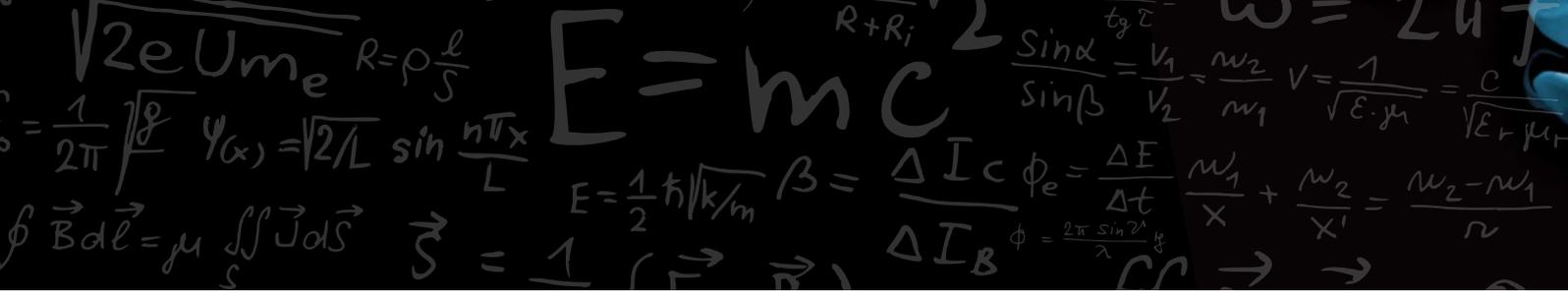
Integrated
Aesthetic
Treatment
System



Science. Results. Trust.



 CANDELA[®]



GentleMax Pro[®]

The Leading Multi-Wavelength System

The Pro Advantage: Speed, Efficacy and Versatility

Designed to deliver high performance treatment capabilities, the GentleMax Pro integrated aesthetic platform offers more speed, power and treatment versatility than any other multi-wavelength laser system.

The Ultimate Workstation

GentleMax Pro combines the market's fastest and most powerful 755nm Alexandrite laser with an equally powerful 1064nm Nd:YAG laser to deliver a range of high efficacy treatments from hair removal for all skin types to the treatment of benign pigmented and vascular lesions including leg veins.

A 20/22/24 mm Large Spot Delivery System makes the GentleMax Pro the fastest dual wavelength hair removal laser in the market.

Faster

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

Dual Wavelength Delivery System

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

GentleMax Pro also offers a dual wavelength Specialty Delivery System option with 1.5 / 3 / 5 / 3x10mm spots for vascular and pigmented lesions. The 5mm spot size enables a **NEW** Nail Fungus Treatment.

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.



Enhanced Intuitive Touch Screen

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

Variable Pulse Duration

Microseconds to millisecond pulse durations provides 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.



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 from 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 patient comfort.



Clinical Results



Dynamic Cooling Device (DCD) Large Spot Delivery System Handpiece

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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	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, 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
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

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



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