

GentleMax Pro® Plus

Elevating the leading
hair removal platform
to the next level

**Faster, more powerful,
more versatile than ever!**



 **CANDELA™**
Science. Results. Trust.



GentleMax Pro® Plus

Give your patients the very best with the latest innovation in our Gentle Pro series

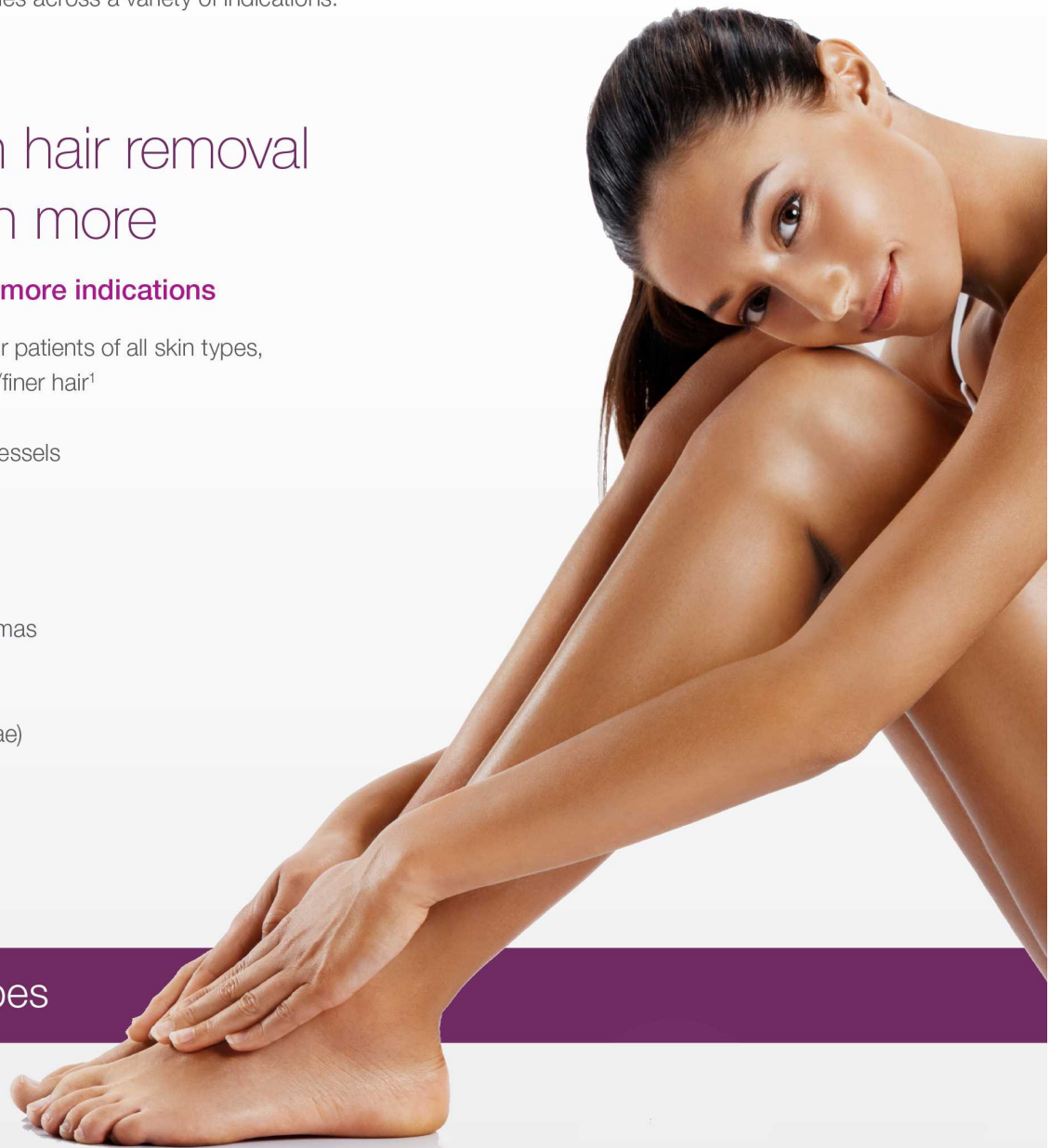
For over 20 years, Gentle Pro devices have been the industry leading laser hair removal systems trusted by dermatologists and aestheticians around the globe to successfully treat patients of all skin types. Now, the best just got better with the GentleMax Pro Plus platform. With a larger treatment spot, shorter pulse durations, higher repetition rates and significantly more energy, the GentleMax Pro Plus platform is providing practitioners with even more treatment versatility and positive outcomes across a variety of indications.

The leader in hair removal and so much more

Treat more patients for more indications

- Permanent hair reduction for patients of all skin types, including those with thinner/finer hair¹
- Benign pigmented lesions
- Diffuse redness and facial vessels
- Spider and leg veins
- Wrinkles
- Laser toning
- Vascular lesions
 - Angiomas and hemangiomas
 - Venous lake
 - Port wine stains
- PFB (pseudofolliculitis barbae)
- Nail fungus

Treats all skin types



A complete solution for your practice

Enhanced laser hair removal

- **New!** Larger spot size, higher fluences and faster rep rates for greater throughput and improved patient satisfaction.
- **New!** Shorter pulse durations for more successful treatment of fine hair¹

Featuring the Dynamic Cooling Device (DCD™) cooling system for optimal epidermal protection²⁻³

Efficiency

Power, speed and large spot sizes all combine to let your practice successfully treat more patients in less time.

- Single, lightweight, ergonomic handpiece delivering both 755 nm and 1064 nm wavelengths for ultimate treatment convenience
- Up to 80% permanent hair reduction after 3 treatments⁴
- Successfully treat large areas like back and legs in just minutes
- Delegate with confidence with operator independent cooling and guided mode treatment parameters presets

Practice growth with treatment versatility

Laser hair removal is among the most frequently sought laser treatments and is attractive to both male and female patients

- Build your practice and your reputation with the number one dermatologist recommended brand⁵
- Generate multiple revenue streams with broad applications across genders and skin types
- Provide hair removal and treat wrinkles, benign pigmented lesions, vascular lesions and more
- Enhance your brand recognition by joining Candela's community of industry leaders

Patient satisfaction

A positive experience means patients will be coming back, and spreading the word about their treatment.

- Fast treatments
- Long-lasting results
- A history of successful outcomes

Part of the Gentle Pro series of devices



GentleMax Pro® Plus

Power and protection

Only Candela combines this much power and our distinctive DCD cooling protection to treat a wide variety of skin conditions.

Driven by power

Higher fluences, larger spot sizes and shorter pulse durations all point to the power of the new GentleMax Pro Plus platform.

Exceptional patient protection

Increased power requires exceptional epidermal protection. The Cooling Protection Factor of DCD cooling is over 50% greater than air or contact cooling, allowing for higher fluences to be used, leading to positive treatment outcomes.²

Flexibility and versatility

Multiple spot sizes and pulse widths

1.5, 3, 3x10, 5, 6, 8, 10, 12, 15, and 18 mm spot sizes are anatomically appropriate and shorter pulse durations offer new, thinner / finer hair treatment capabilities.

Our largest spot size and highest fluences ever

Greater power and large spot sizes (20, 22, 24 and now 26 mm) provide broad treatment flexibility and remarkable laser hair removal performance.

Dual wavelength treatment capabilities

The single, lightweight, ergonomic handpiece delivering both 755 nm and 1064 nm wavelengths treats a wide range of indications across multiple skin types - more than just hair removal!

Choice

GentleMax Pro Plus lasers are compatible with either DCD cooling or air cooling systems.



GentleMax Pro Plus is the result of decades of industry-leading innovation from the pioneers of laser based aesthetic technology.



12,000+

SYSTEMS INSTALLED*



20+

YEARS OF
EXPERTISE



86

COUNTRIES

#1

RECOMMENDED
BRAND⁵



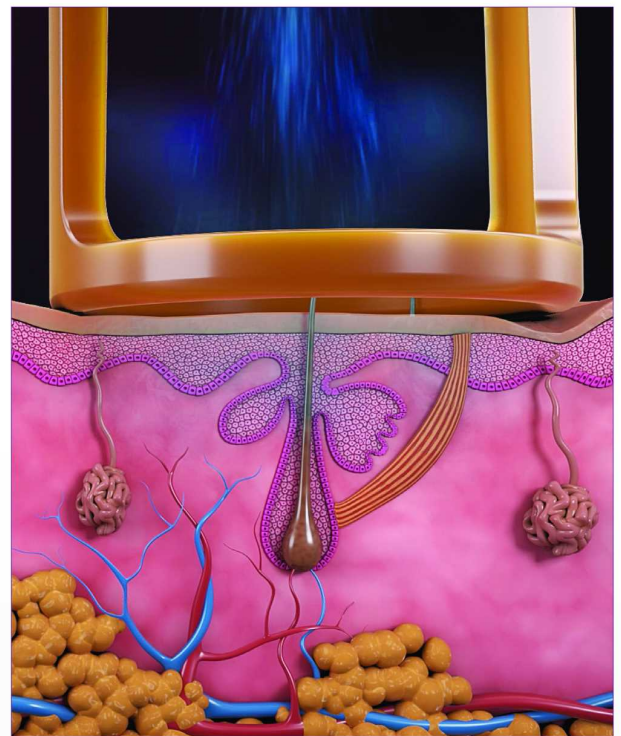
*Gentle Pro series installed since 2011. Gentle family of lasers have been sold since 1998.



Fast, efficient, dependable epidermal protection, providing improved treatment outcomes and comfort for patients

Incorporating the Dynamic Cooling Device (DCD™) cooling system

- DCD cooling provides reliable epidermal protection, allowing higher fluences to be used for improved treatment outcomes.^{4,6}
- DCD cooling delivers consistent cryogen protection before and after each laser pulse, independent of treatment technique³...delegate with confidence!
- DCD cooling protects the skin no matter how fast the laser is fired, providing adequate protection twice as fast as chilled air or contact cooling.²



Treatment Success + Patient Comfort = Patient Satisfaction

Consistent

DCD cooling delivers the same amount of cryogen protection with each laser pulse from start to finish. Because the DCD settings are set by the user, but regulated by the laser, this cooling method is technique independent and allows for reproducible epidermal protection and treatment outcomes.

Added Comfort

DCD cooling increases patient comfort and epidermal protection by delivering targeted bursts of cryogen to the top layers of the skin milliseconds before, and optionally after the laser pulses. This evaporative coolant doesn't affect underlying targeted structures, doesn't impede visibility, and quickly evaporates without leaving any messy residue.

Cost Effective

Our distinctive delivery method ensures you use only the amount of cryogen you need depending on patient comfort and the treatment you are performing. There is no waste or "left-over" cryogen, and nothing to clean up afterwards. Best of all, for tenths of a cent per pulse, you're offering your patients the most advanced patient comfort system available.

Versatile platform that delivers proven results

Hair Removal



Baseline

After 2 treatments

Courtesy of Hutton, MD, USA
All photos are unretouched. Individual results may vary.

Pseudofolliculitis Barbae

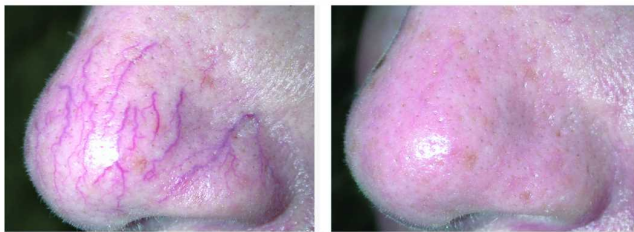


Baseline

After 5 treatments

Courtesy of O. Zerpa, MD, Venezuela
All photos are unretouched. Individual results may vary.

Facial Veins



Baseline

After 1 treatment

Courtesy of S. Eubanks, MD, USA
All photos are unretouched. Individual results may vary.

Leg Veins



Baseline

After 1 treatment

Courtesy of M. Germain, MD, USA
All photos are unretouched. Individual results may vary.

Pigmented Lesions



Baseline

After 4 treatments

Courtesy of J. Crane, DO, USA
All photos are unretouched. Individual results may vary.

Pigmented Lesions



Baseline

After 2 treatments

Courtesy of M. Mansur, MD, Brazil
All photos are unretouched. Individual results may vary.

Wrinkles



Baseline

After 4 treatments

Courtesy of Zavell, MD, USA
All photos are unretouched. Individual results may vary.



Technical specifications

Laser Type	Alexandrite	Nd:YAG
Wavelength	755 nm	1064 nm
Repetition	Up to 10 Hz	Up to 10 Hz
Max. delivered energy	68 Joules (J)	90 Joules (J)
Pulse duration	0.250 - 100 ms	
Standard spot sizes	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm	
Optional spot sizes	Large – 20 mm, 22 mm, 24 mm, 26 mm	
Special delivery system	Small – 1.5 mm, 3 mm, 5 mm and 3 x 10 mm	
Beam delivery	Lens-coupled optical fiber with handpiece	
Pulse control	Finger switch, foot switch	
Dimensions	(H) 107 cm, (W) 46 cm, (D) 69 cm 42" x 18" x 27"	
Weight	118 Kg (260lbs)	
Electrical	200-240 VAC, 50/60 Hz, 3 A, 4600 VA single phase	
DCD cooling system	integrated controls, cryogen (HFC 134a) container, handpiece with distance gauge	
Spray duration	user adjustable: 10-100 ms	
Delay duration	user adjustable: 20-100 ms	
Post-spray duration	user adjustable: 10-50 ms	
Air cooling system	Optional Air Cooling Compatible (ACC) handpiece available	

Our commitment to your success

- Dedicated service team to maximize equipment performance
- Clinical training to optimize practice results
- Marketing resources to attract and retain more business
- Access to Candela's community of industry leaders
- An unparalleled track record of success

GentleMax Pro® Plus

For more information about how the GentleMax Pro Plus device can benefit your practice, contact your local Candela sales professional at 800-733-8550, or visit candelamedical.com.

1. Paranjape A, Schomacker K. *Executive Summary for 2ms vs 3ms Pulse Width for Gmax PRO*, December 2018 2. Lasers and Energy Devices for the Skin; edited by Mitchel P. Goldman, Richard E. Fitzpatrick, E. Victor Ross, Suzanne Kilmer, Robert A. Weiss; page 22; 2013 by Taylor & Francis Group, LLC 3. J. Stuart Nelson, M.D., Ph.D., Beckman Laser Institute, University of California, Irvine, California, USA; 2001 Dynamic Cooling for Laser Dermatologic Surgery; white paper 4. Comparing 18- versus 12-mm spot size in hair removal using a Gentlelase 755-nm alexandrite laser. Nouri K, Chen H, Saghari S, Ricotti CA Jr. *Dermatol Surg.* 2004 Apr;30(4 Pt 1):494-7. Comparison of long-pulsed alexandrite and Nd:YAG lasers, individually and in combination, for leg hair reduction: an assessor-blinded, randomized trial with 18 months of follow-up. Davoudi SM, Behnia F, Gorouhi F, Keshavarz S, Nassiri Kashani M, Rashighi Firoozabadi M, Firooz A. *Arch Dermatol.* 2008 Oct;144(10):1323-7. doi: 10.1001/archderm.144.10.1323. Clinical comparison of four hair removal lasers and light sources. Amin SP, Goldberg DJ. *J Cosmet Laser Ther.* 2006 Jun;8(2):65-8. 5. Proprietary Syneron Candela survey conducted by Wizer via Nielsen's online physicians' panel, among dermatologists, plastic surgeons and medspas, 2015. 6. DCD cooling allows for higher fluences to be used for permanent hair reduction (1999 Dynamic Cooling Device Protects Epidermis for Effective Laser Treatment, Stephen Eubanks, MD Dermatology & Laser Center, Denver, CO



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