

# GentleMax Pro Plus™

Excellence, evolved.

A faster, more powerful and uniquely versatile hair removal platform¹



 **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. 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. Build your reputation for excellence on ours.

## The leader in hair removal and so much more

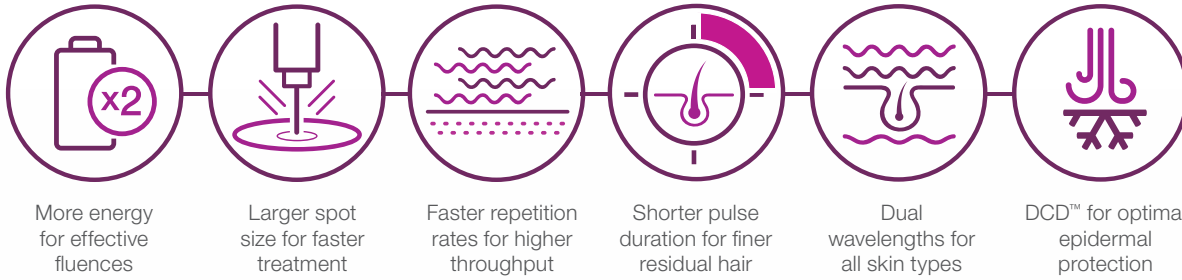
### Treat more patients for more indications

- Permanent hair reduction for patients of all skin types, including those with thinner/finer hair<sup>1</sup>
- Benign pigmented lesions
- Diffuse redness and facial vessels
- Spider and leg veins
- Wrinkles
- Vascular lesions
  - Angiomas and hemangiomas
  - Venous lake
  - Port wine stains
- Onychomycosis



Treatment Versatility

# Enhanced laser hair removal



The GentleMax Pro Plus offers features you can count on to drive patient satisfaction and competitive distinction – translating to practice growth and high ROI.

## Treatment Efficiency

Higher fluences on 20-26 mm spots, a larger 26 mm spot size, and shorter 2 ms pulse durations combine for more efficient and successful treatment of hair.<sup>1</sup>

- Faster treatment times for greater throughput
- Increased flexibility treating small and large areas of the body
- Improved results on fine hair

## Practice growth

Treat more patients in less time with higher repetition rates and large spot sizes.

- Greater throughput for increased profitability
- Delegate treatments to staff with reliable outcomes
- Treatment versatility beyond laser hair removal

## Practice satisfaction

Keep patients coming back and spreading the word by providing treatments they can trust.

- Fast, convenient and comfortable treatments
- Long-lasting results
- Confidence in consistent outcomes

A complete solution for your practice



# GentleMax Pro Plus™

## Driven by power

Higher fluences, larger spot sizes and shorter pulse durations all point to the power of the new GentleMax Pro Plus platform. Only Candela combines this much power and our distinctive DCD cooling protection to treat a wide variety of skin conditions.

## Flexibility and versatility

### Multiple, large spot sizes

Anatomically appropriate spot sizes, from 1.5 - 24 mm and a new 26 mm spot, mean fewer laser pulses – translating to increased treatment speed and greater patient comfort.

### Higher fluences

More fluence in our largest spot sizes deliver the treatment results you demand.

### Shorter pulse durations

Short 2 ms pulse durations offer new, finer hair treatment capabilities.

### High repetition rates

Delivering laser pulses faster allows for quicker and more convenient treatment times, benefitting both patients and providers.

### Dual wavelength treatment capabilities

Both 755 nm and 1064 nm wavelengths treat a wide range of indications across multiple skin types – more than just hair removal!



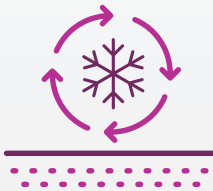
# Exceptional patient protection

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



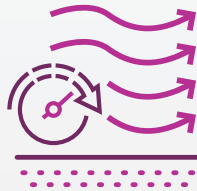
## Incorporating the Dynamic Cooling Device (DCD™) cooling system

- 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.
- 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.<sup>2</sup>
- DCD cooling delivers consistent cryogen protection before and after each laser pulse, independent of treatment technique<sup>3</sup>...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.<sup>2</sup>



### Consistent & Delegable

Technique independent for reproducible epidermal protection



### Speed

Protects the skin no matter how fast the laser is fired



### Comfort

Increases patient comfort and epidermal protection



### Cost Effective

Use just the right amount of cryogen, every time

Treatment Success + Patient Comfort = Patient Satisfaction



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



14,500+

SYSTEMS INSTALLED\*



20+

YEARS OF  
EXPERTISE



88

COUNTRIES

#1

RECOMMENDED  
BRAND<sup>5</sup>



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

# Versatile platform that delivers proven results

## Laser Hair Removal



## Laser Hair Removal



## Benign Pigmented Lesions



## Pigmented Lesion & Vascular Lesion Removal



## Wrinkles Treatment



## Onychomycosis



# 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<br>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: 10-100 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 or visit [candelamedical.com](http://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