

## The Gentle Pro Series

A world leader in  
hair removal

755 nm and 1064 nm lasers for laser hair removal,  
vascular and benign pigmented lesions.



Treat with Confidence

# CANDELA

Effective  
Hygienic  
Safe



 **CANDELA**<sup>®</sup>  
Science. Results. Trust.

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# The Gentle Pro Series

For over 20 years, whenever physician practices and hair removal clinics across the globe wanted to provide their patients with the gold standard in laser hair removal, as well as vascular and benign pigmented lesions treatment, they turned to the Gentle Pro series of lasers. Today, whatever your business needs, from hair removal to vascular lesions to pigmented lesions, the Gentle Pro series has a device that's right for you.

## Patient Satisfaction

A positive experience means patients will be coming back for more and spreading the word about their Gentle Pro procedure.

- Limited number of treatments
- Fast
- Long-lasting results

## Ease of Use

Great technology always keeps the user in mind, which is why the Gentle Pro series of devices is designed to make it simple for doctors and technicians to treat every patient.

- Intuitive interface
- Guided setup
- Single, lightweight, ergonomic handpiece for simple, comfortable operation

## Efficiency

The Gentle Series' power, speed and large spot sizes let you improve your patient experience by offering:

- Up to 80% permanent hair reduction after 3 treatments<sup>1</sup>
- Treat large areas like back and legs in just minutes<sup>2</sup>

## Versatility

While our Gentle Pro devices are best known for hair removal, that's only the beginning of what your practice can offer. Our 755 nm and 1064 nm wavelength laser technology also treats:

- Pigmented lesions
- Redness and facial vessels
- Spider and leg veins
- Wrinkles
- Onychomycosis

GentleMax Pro®

GentleLase Pro®

GentleYag Pro™

<sup>1</sup>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 Seyyed Masoud Davoudi 1, Fereydoun Behnia, Farzam Gorouhi, Saeed Keshavarz, Mansour Nassir Kashani, Mehdi Rashighi Firoozabadi, Alireza Firooz, Arch Dermatol . 2008 Oct;144(10):1323-7., doi: 10.1001/archderm.144.10.1323

<sup>2</sup>Mathematically calculated (larger spot sizes cover more area than smaller spot sizes, enabling faster treatments; faster repetition rates cover the treatment area faster). Treatment time vary from patient to patient. Candela, data on file.

Untoward Responses - Laser Hair Removal and Vascular Lesions: Burning, blistering, scabbing, crusting, hypopigmentation, hyperpigmentation, purpura, or herpes simplex activation, in rare cases, scarring may result. Hypopigmentation or hyperpigmentation may not appear for 1 - 2 weeks and in rare cases may last for months or longer. If hypopigmentation or hyperpigmentation occurs treatment should not be performed until pigmentation returns to normal.

**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 a wide range of fluence delivery capabilities.

**Large Spot Size Delivery**

Dual wavelength 20, 22 and 24 mm spot sizes enable shorter treatment times.

**Specialty Spot Sizes**

Specialty Delivery System option with 1.5, 3 and 3x10 mm spots for vascular and pigmented lesions, and 5mm for onychomycosis.\*



**Intuitive Touch Screen**

Redesigned to help you select treatment parameters more easily.

**Variable Pulse Duration**

Microsecond to millisecond pulse durations provide significant results when treating pigmented and vascular lesions on a variety of skin types.

**DCD or Air Cooling – It's Your Choice**

Choose from either our cryogen-based Dynamic Cooling Device™ (DCD™), which saves time, is operator independent, scales with fluence and provides rapid and efficient means of epidermal protection, or the Air Cooling Compatible™ (ACC™) system.

THE GENTLE FAMILY OF PRODUCTS IS A WORLD LEADER IN LASER HAIR REMOVAL WITH:

 **20**  
YEARS OF  
EXPERTISE

 **20,000+**  
SYSTEMS INSTALLED

 **86**  
COUNTRIES

\*1.5 & 3mm spot sizes available with GentleYAG Pro & GentleMax Pro systems.

# Dynamic Cooling Device (DCD)

## The single most important differentiating feature on our lasers.

The speed, proven results & ease-of-use advantages our lasers enjoy versus the competition are directly attributable to DCD. Further, DCD is operator technique independent—it will provide the same epidermal protection no matter how fast the laser is fired. Patient safety is assured as is patient satisfaction.

*Dynamic Cooling Device (DCD)  
Large spot delivery system handpiece*



“ Because of the success in hair reduction, this device has been enthusiastically received by our patients.”

– E. Victor Ross, MD,  
La Jolla, CA

## DCD Advantages

### Consistent

DCD 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 efficient epidermal cooling and treatment outcomes.

### Comfort

DCD improves patient comfort and epidermal protection by delivering targeted bursts of our non-toxic cryogen to the top layers of the skin milliseconds before 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.



# The Gentle Pro Series of Products

## The gold standard in laser hair removal.

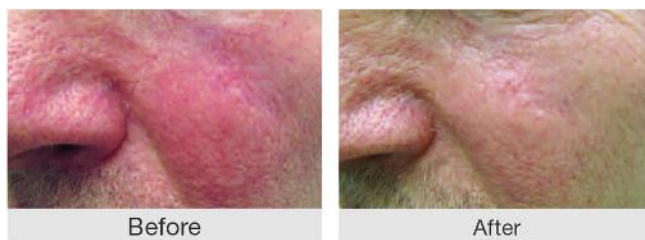
Whatever your business needs, from hair removal to vascular lesions to pigmented lesions, the Gentle Pro Series has a device that's right for you. You can purchase the GentleMax Pro with its dual laser configuration or the GentleLase Pro or GentleYAG Pro with the single laser that is best suited to your patient needs.

GentleMax Pro®

### Dual 755 nm Alexandrite & 1064 nm Nd:YAG laser

Hair removal and so much more with the combined power and treatment capabilities of GentleLASE Pro and GentleYAG Pro.

#### Diffuse Redness<sup>1-2</sup>



Photos courtesy of Stephen W. Eubanks, M.D.

#### Wrinkles



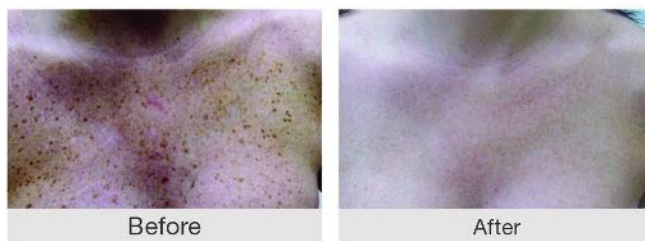
Photos courtesy of Mark Taylor, M.D.

GentleLase Pro®

### 755 nm Alexandrite laser

The preferred choice for hair removal in lighter skin types; also recognized for pigmented and vascular lesion removal.

#### Pigmented Lesions



Photos courtesy of Jonathan S. Crane, D.O.

#### Hair Removal



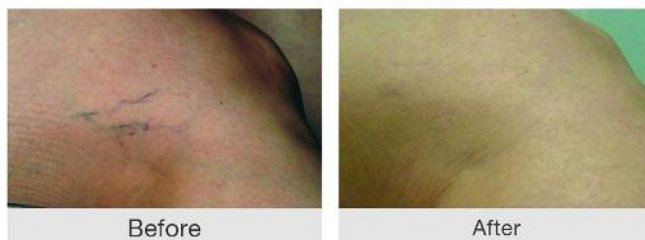
Photos courtesy of Münewer Ercan, M.D.

GentleYag Pro™

### 1064 nm Nd:YAG laser

The preferred choice for hair removal in darker skin types; also treats vascular lesions, wrinkles and onychomycosis.

#### Leg Veins



Photos Courtesy of Marguerite Germain, M.D.

#### Telangiectasia



Photos courtesy of Stephen W. Eubanks, M.D.

Photos have been unretouched. Individual results may vary.

<sup>1</sup>Using 1064 nm Energy to Treat Facial Diffuse Redness, Patricia L. Norris, M.D., Sarah Alcantara, CMA, Portland, OR Clinical Bulletin, Candela, Data on File.

<sup>2</sup>Treating Rosacea and Facial Redness Using 1064 nm Energy and a High Repetition Rate Delivery Technique, Stephen W. Eubanks, M.D., Candela, Data on File.

# The Gentle Pro Series

The gold standard in laser hair removal.

GentleYag Pro™

GentleLase Pro®

GentleMax Pro®

The ultimate laser hair removal and integrated aesthetic platform for every practice.

SYSTEM SPECIFICATIONS		
Laser Type	Alexandrite	Nd:YAG
Wavelength	755 nm	1064 nm
Repetition	Up to 2 Hz	Up to 10 Hz
Max Delivered Energy	53 Joules (J)	80 Joules (J)
Pulse Duration	0.250 -100 ms	
Spot Sizes	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm	
Specialty Delivery System Optional Spot Sizes	Small - 1.5, 3, 5 and 3 x 10 mm Large - 20, 22 and 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, 30 A, 4600 VA single phase	

ALEXANDRITE FLUENCE	
Spot Size (mm)	Fluence (0.25 ms to 100 ms)
3	40 to 400 J/cm <sup>2</sup>
3 x 10	10 to 200 J/cm <sup>2</sup>
5	9 to 40 J/cm <sup>2</sup>
6	6 to 150 J/cm <sup>2</sup>
8	6 to 100 J/cm <sup>2</sup>
10	6 to 60 J/cm <sup>2</sup>
12	10 to 40 J/cm <sup>2</sup>
15	6 to 30 J/cm <sup>2</sup>
18	6 to 20 J/cm <sup>2</sup>
20	5 to 16 J/cm <sup>2</sup>
22	4 to 13 J/cm <sup>2</sup>
24	3 to 11 J/cm <sup>2</sup>

ND:YAG FLUENCE	
Spot Size (mm)	Fluence (0.25 ms to 100 ms)
1.5	300 to 520 J/cm <sup>2</sup>
3	130 to 400 J/cm <sup>2</sup>
3 x 10	80 to 300 J/cm <sup>2</sup>
5	9 to 55 J/cm <sup>2</sup>
6	6 to 200 J/cm <sup>2</sup>
8	6 to 150 J/cm <sup>2</sup>
10	6 to 100 J/cm <sup>2</sup>
12	10 to 70 J/cm <sup>2</sup>
15	6 to 44 J/cm <sup>2</sup>
18	6 to 30 J/cm <sup>2</sup>
20	5 to 24 J/cm <sup>2</sup>
22	4 to 20 J/cm <sup>2</sup>
24	3 to 16 J/cm <sup>2</sup>

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: 20-100 ms
DCD Post-Spray Duration	User adjustable range: 10-50 ms
Optional Air Cooling Compatible (ACC) Handpiece Available	

For more information about how the Gentle Pro Series may help achieve your practice goals, contact your local Candela sales professional, or visit [candelamedical.com](http://candelamedical.com).



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