

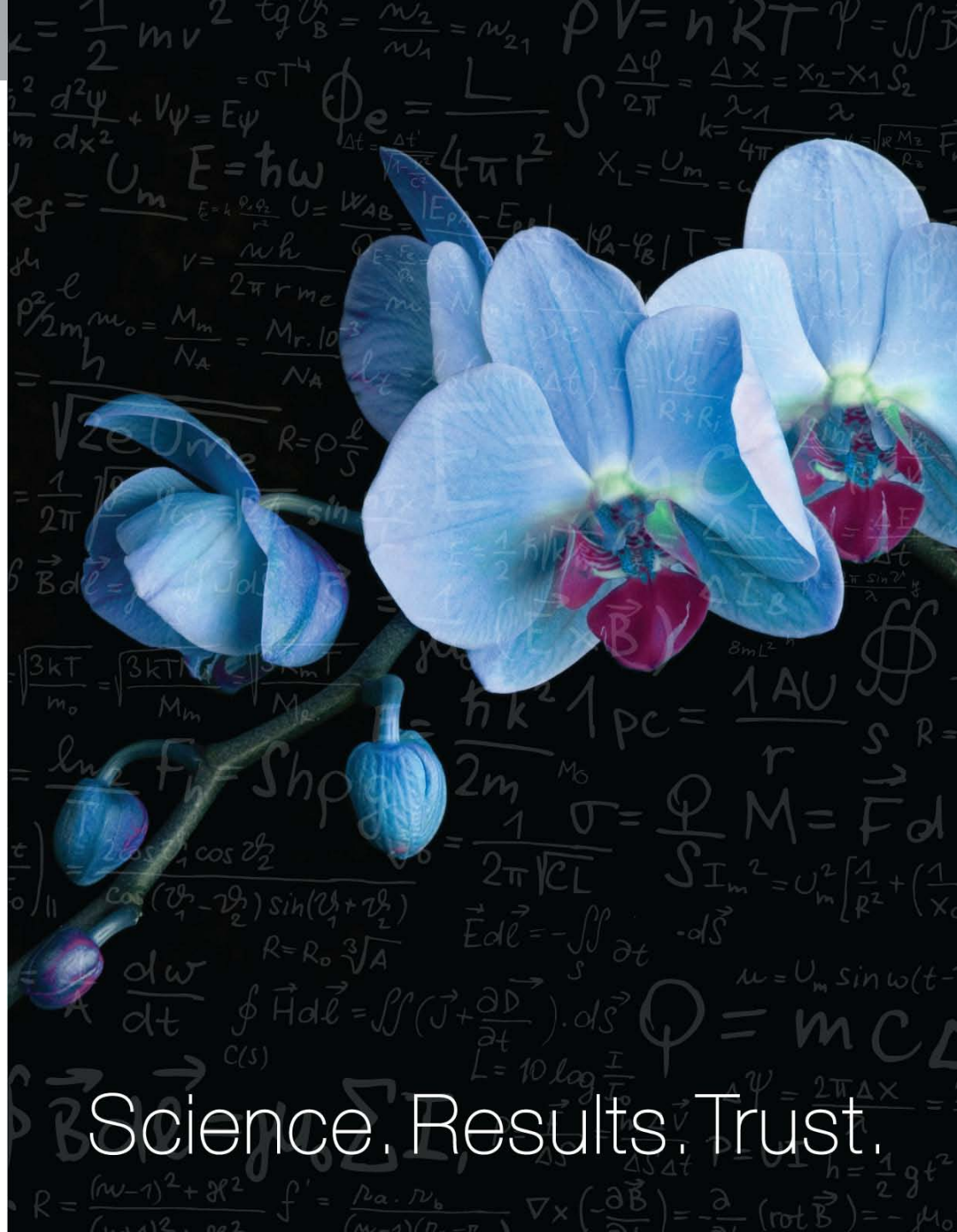
CO₂RE™

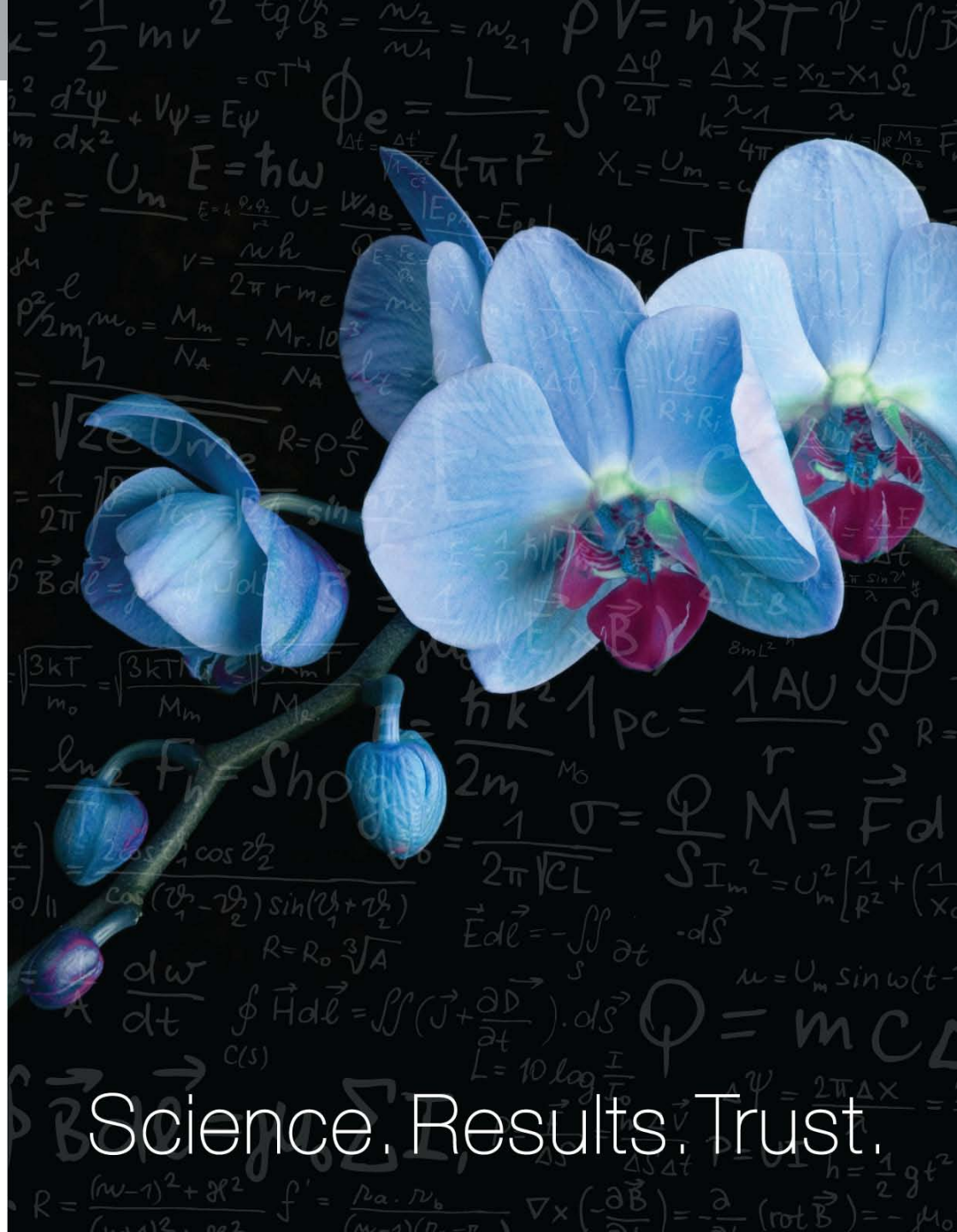
Fractional CO₂ Resurfacing

Positioning & Messaging



Science. Results. Trust.





Science. Results. Trust.

Syneron™

CANDELA

CO₂RE™

What's in a Product Name?

- CO₂RE is a deliberate play on words – a combination of CO₂ and Resurfacing

$$\text{CO}_2 + \text{Re} = \text{CO}_2\text{RE}$$

- CO₂RE is a unique set of laser patterns the device creates. Circles of shallow penetrating laser energy each with an open core in some modes, or with a spot of deep penetrating laser energy deposited into the core in others.
- CO₂RE is the segment of the Aesthetic Medical marketplace where we expect the system to find its greatest acceptance and adoption – with the Dermatologists and Plastic Surgeons who are at the core of the Medical Aesthetic community.
- As opposed to opportunistic non-medical practitioners who operate at the periphery CO₂RE is where the money is.

Where do we see CO₂RE in the Market?

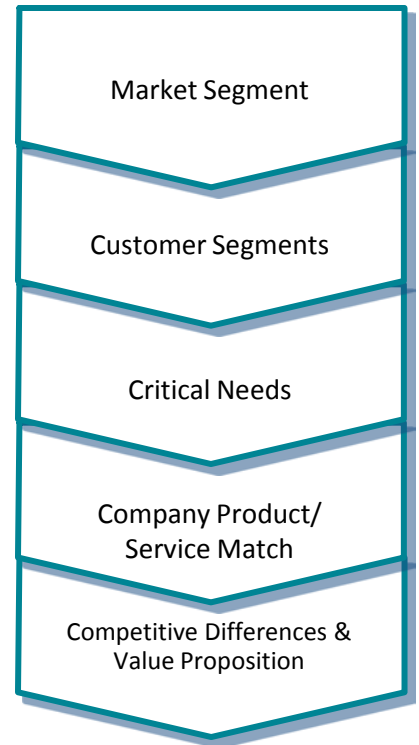
Position Statement: When a fractional ablative treatment is the best option and superior results are critical to the patient in a single treatment session; CO₂RE is the obvious choice for skin rejuvenation and wrinkle reduction.

Market Segment: CO₂RE is a strong upper-middle tier offering for the Medical Dermatology & Plastic Surgery Markets

Customer Segment: Practices in search of a better device for wrinkle and scar reduction, skin rejuvenation, traditional ablative and modest surgical capabilities in a single package.

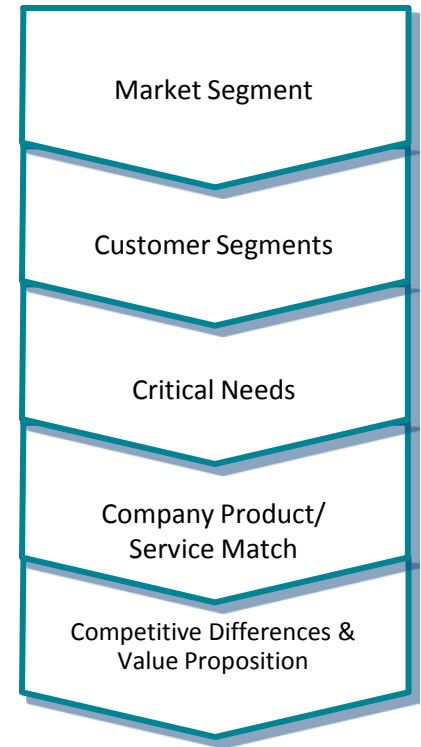
Critical Needs: Superior ergonomics, broader application utility and greater value than currently available traditional ablative and surgical CO₂ systems.

Product Match: CO₂RE - Fractional CO₂ Resurfacing System with inboard multisync fractional and surgical capabilities and an ultra light handpiece.



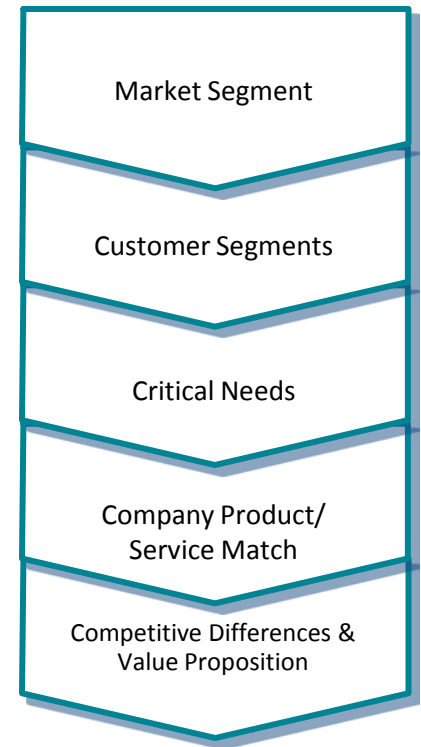
Competitive Differences

- CO₂RE is a unique, high quality, highly reliable, ablative and surgical CO₂ laser system from Syneron, marketed under the Candela brand.
- CO₂RE is small, quick, versatile & consistent delivering a wide variety of precisely measured fractional ablative and classic ablative patterns, shapes, line cuts and freehand surgical capabilities.
- CO₂RE has a rock-solid CO₂ Laser at its heart, highly efficient inboard scanners and an ultra-light treatment handpiece, giving the medical dermatologist or plastic surgeon the most versatile system available.
- CO₂RE's multi-level treatment capabilities are especially prized when an ablative treatment is the best option and superior results in a single treatment session are critical to the patient.



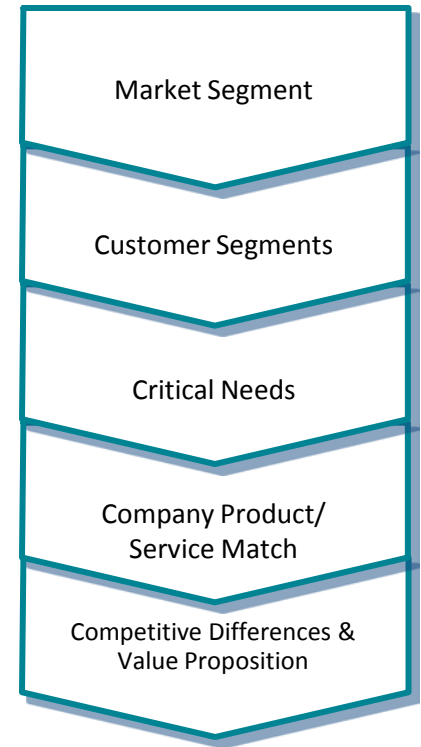
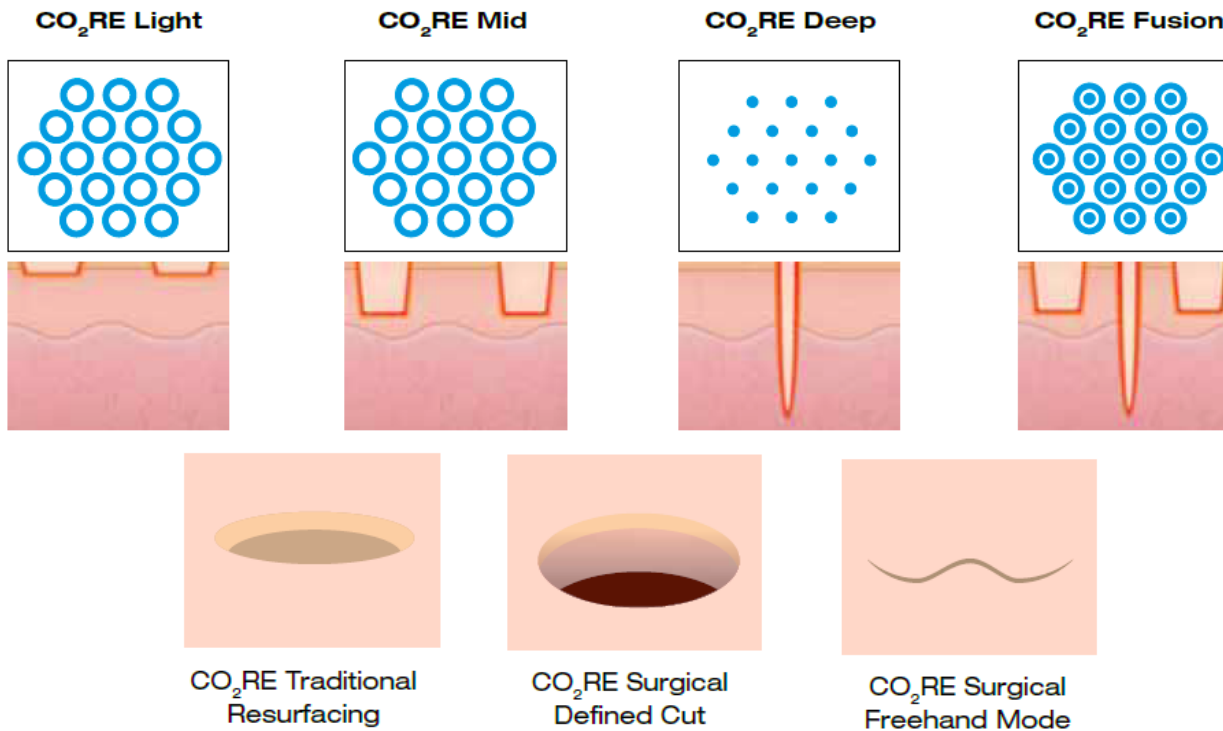
Competitive Value Proposition

- Unlike devices from Reliant, Lumenis and others, only CO₂RE provides a single pass mode with full superficial resurfacing mid level fractional and deep fractional impact in a single treatment (CO₂RE Fusion).
- CO₂RE uses the fastest CO₂ scanning technology in the industry. Its inboard scanners deliver complete multi-level patterns in a fraction of a second.
- CO₂RE also provides full resurfacing for epidermal surface correction, pigment and fractional deep effect for tightening, laxity and wrinkles (<1mm).
- CO₂RE provides measured line, shape and freehand cut surgical capabilities for minimally disruptive surgical excisions.
- To top it all off, CO₂RE's feather-weight delivery system and flex-arm minimize operator fatigue.



Competitive Value Proposition

CO₂RE provides a total of seven treatment modes including four fractional ablative modes, a traditional resurfacing mode and two cutting modes for defined cut and freehand surgical applications.



CO₂RE System Messaging



CO₂RE is Capable

Whether your patient needs a surface, middle, or deep fractional CO₂ treatment, traditional CO₂ resurfacing, or laser excision of dermal lesions CO₂RE is the one system that does it all and does it well.

CO₂RE System Messaging

CO₂RE is Intuitive

With a full touch screen interface and dedicated OS, CO₂RE presents fractional, surface and cross-sectional treatment geometries and selections graphically.

CO₂RE is Smart

Learning as you work, monitoring its own performance, remembering your preferences and setting them automatically the next time you select a treatment mode.



CO₂RE System Messaging

CO₂RE is Unique

Combining circles of surface and epidermal level ablation with deep ablative wells to promote remodeling and rejuvenation at all levels in the skin simultaneously.



Very High Sparing 3% Light + 2% Deep



High Sparing 5% Light 2% Deep



Medium Sparing 6% Light + 2% Deep





CO₂RE System Messaging

The CO₂RE is the part of the aesthetic medical market we designed the system to serve and where it fits into the Aesthetic Practice - At its CO₂RE.

ADVANCES by
HealthyAging

Medical Aesthetics Market on the Rise

Posted on: September 14, 2010

Cosmetic Surgery, Botox(R) and Aesthetic Laser Markets to Grow to Over \$3 Billion in the U.S.

New Botulinum Toxin Drugs Enter the Market, Ending Allergan's Monopoly.



THE MEDICAL NEWS

From News-Medical.Net - Latest Medical News and Research from Around the World

Global medical aesthetic devices market to reach \$2.9 billion in 2016

4. February 2010 04:59

Future of the Medical Aesthetic Devices Market to 2016 - The Market to Regain Positive Growth

GBI Research

January 15, 2010

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CO₂RE System Messaging

Digital Technology for the Edge You Need

CO₂RE's Digital Servo Inboard Scanner is incredibly fast, flexible and reliable, allowing the system to deposit a complete matrix of ablative pulses in a fraction of a second.

Synchronized with the laser pulse generator, the inboard scanner allows parts of the same scan matrix to be placed at different depths and to create different treatment shapes accurately and dependably.



CO₂RE System Messaging

Digital Technology for the Edge You Need

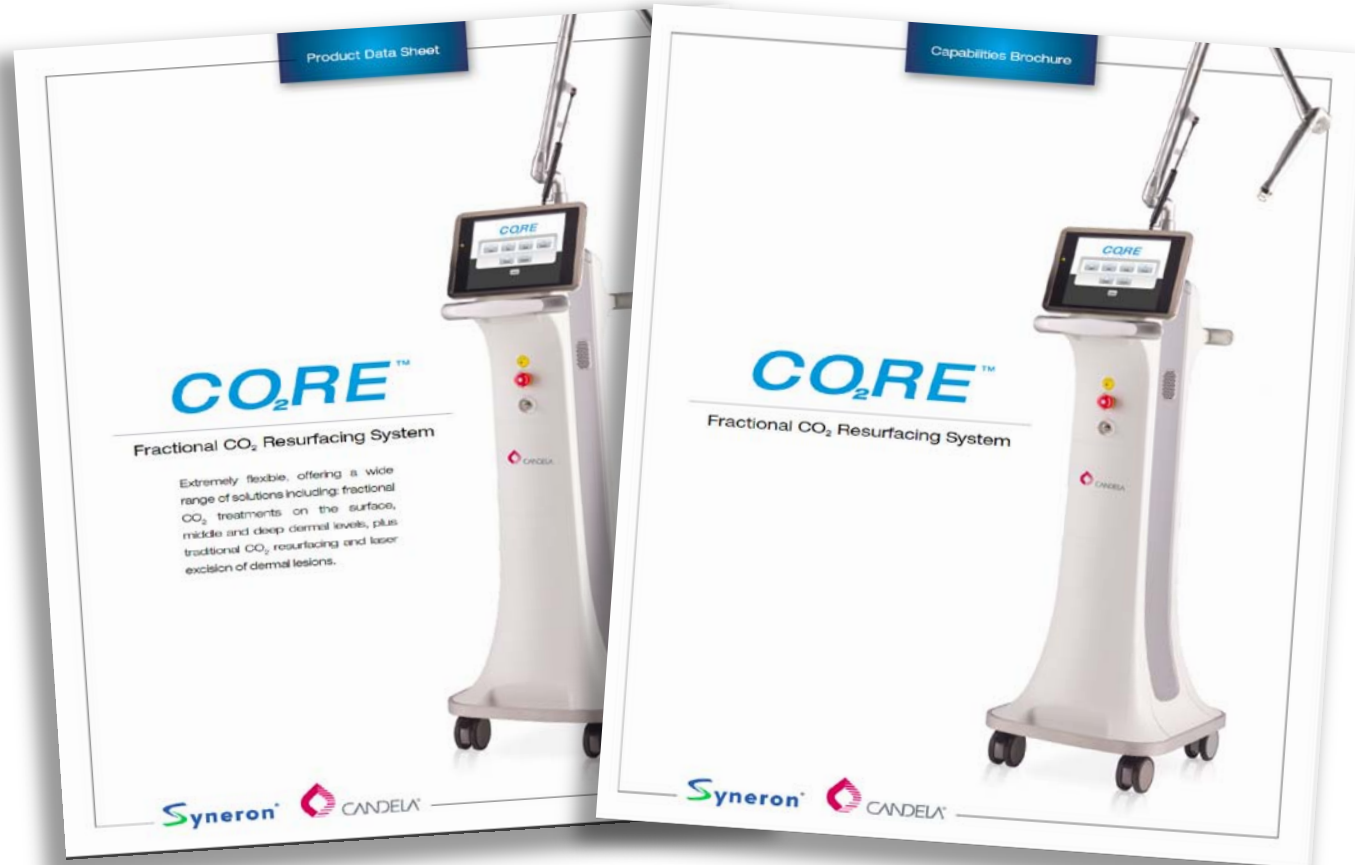
Together these technologies give CO₂RE an amazing set of pattern generation capabilities that translate into more treatment options for the widest range of patients.



CO₂RE System Messaging

Product Data Sheet

Product Brochure



Unique Opportunity

Science that Builds Success

CO₂RE positions your practice for growth through proven, predictable results, increased patient satisfaction and the ability to differentiate yourself with a truly unique treatment offering. Initial cost of ownership is very favorable compared to other CO₂ systems, and has no ongoing disposable costs.

Maximize your investment with clinical in-service training and marketing support plus the confidence that comes with excellent warranty coverage and our industry-first system of depot service support.

Clinical Results



4 weeks post treatment



4 weeks post treatment



4 weeks post treatment



4 weeks post treatment



Choose from reusable (left), or single-use disposable handpieces (right).

Who are Your CO₂RE Patients?

Optimal for Fitzpatrick skin types I-III, CO₂RE is the obvious choice for skin rejuvenation and wrinkle reduction when you and your patients understand the treatment tradeoffs of superior, single treatment results for elevated discomfort and downtime. Flexible and targeted, CO₂RE technology makes this decision easier by helping you deliver predictable and often dramatic results quickly and with less discomfort than some other systems.

CO₂RE System Messaging

Headings:

Unique Opportunity,
Science that Builds Success
Clinical Results

Who are Your CO₂RE Patients?

Graphics:

Treatment Handpiece in Hand
Treatment Photos



Innovative Design

Intuitive touch screen interface presents fractional, surface and cross-sectional treatment geometries and selections graphically. CO₂RE is programmed to learn as you work – monitoring its own performance, remembering your preferences, and setting them automatically the next time you select a treatment.

Continuous beam centering articulated arm for reproducible treatment patterns. Featherweight, zero-inertia flex-arm minimizes operator fatigue.

Inboard scanner precisely delivers a unique pattern of ablative injury, combining surface and epidermal level ablation with deep ablative wells to promote remodeling and rejuvenation at all levels in the skin simultaneously.

CO₂RE Inside Advantages

Digital Technology for the Edge You Need
CO₂RE is engineered and proven to deliver an amazing set of pattern generation capabilities that translate into more treatment options for a wider range of patient needs.

Digital Laser Pulse Generator
CO₂RE's laser pulse generator fires individual pulses with varying energy and depth in coordination with the treatment pattern being drawn by the scanner. The position and depth of injury change hundreds of times each second.

Digital Servo Inboard Scanner
CO₂RE's incredibly fast, flexible and reliable scanner allows the system to deposit a complete matrix of ablation pulses in a fraction of a second. Digitally synchronized with the laser pulse generator, the inboard scanner allows different parts of the same scan matrix to be placed at different depths and with different well shapes, both accurately and consistently.

CO₂RE System Messaging

Headings:

Innovative Design

CO₂RE Inside Advantages

Feature Call-outs

Graphics:

Slender System

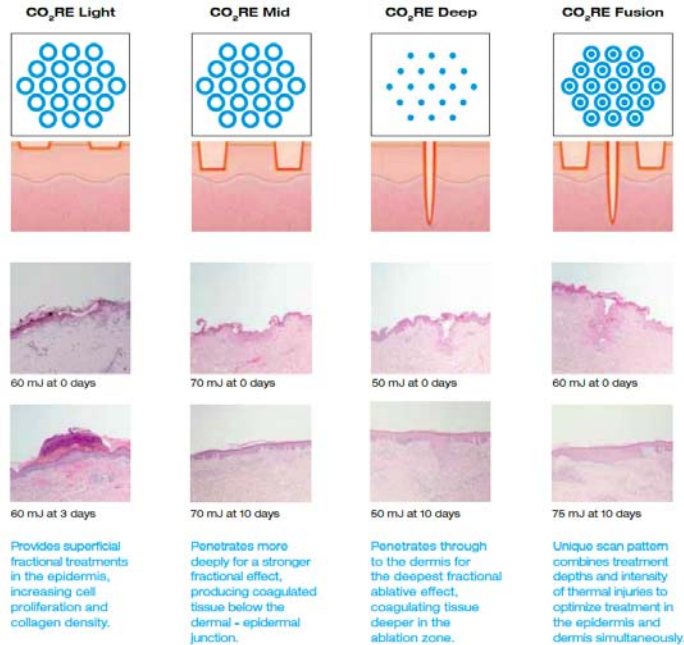
Touch Screen

Flex Arm and Treatment Handpiece

Versatile Treatments

CO₂RE Innovation: Variable Treatment Modes

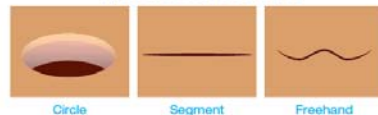
The CO₂RE system provides a total of seven different treatment modes including four different fractional ablative treatment modes and pattern shapes, a traditional resurfacing mode, and two cutting modes including defined cut and freehand mode for minor surgical applications.



Traditional CO₂ Resurfacing Mode Shapes



CO₂RE Defined Cut Mode Shapes



CO₂RE System Messaging

Headings:

Versatile Treatments

CO₂RE Innovation

Variable Treatment Modes

CO₂RE Light, CO₂RE Mid

CO₂RE Deep, CO₂RE Fusion

Graphics:

Treatment Pattern Illustrations

Supporting Histology

The **CO₂RE**™ Advantage

CO₂RE is the versatile fractional CO₂ system that enables you to precisely target and effectively treat the skin's surface, middle and deep dermal levels, plus perform traditional CO₂ resurfacing and laser excision of dermal lesions.

Grow your practice with this lighter, faster, and more versatile solution for skin resurfacing, wrinkle and scar reduction, traditional ablation and minor surgical applications. CO₂RE gives you the ability to treat both superficial and deep skin layers simultaneously with precision-control over the intensity, pattern and depth of ablation.

CO₂RE is the first system to emerge post the landmark partnership between Candela and Syneron – two industry leaders renowned for their portfolio of gold standard technologies, and unrivaled service. Science is our foundation. Confidence is our promise.



CO₂RE System Messaging

Headings:

The CO₂RE Advantage

Graphics:

Graphical User Interface

System Specifications

CO₂RE System Specifications

Laser Type	CO ₂
Wavelength	10,600 nm
Laser Emission Mode	Pulsed
Output Power	60 watts (maximum peak)
Laser Beam Energy	Variable from 1 - 90 mJ
Pulse Repetition Rate	Up to 16.7 kHz
Pulse Duration	20 - 3000 µsec
Power Stability	± 1.5 watts (±5%)
Mode Quality (M ²)	< 1.2
Beam Size	Ø 1.8 ±0.5
Beam Divergence	7.5 ±0.5 mrad (full angle)
Polarization	> 100:1 linear (orthogonal to mounting pads)
Maximum Scan Area	10 mm diameter
Aiming Laser	5mW, 650nm (red) diode laser
Articulated Arm	<ul style="list-style-type: none"> • Lightweight, aluminum fiber, 7joint, pneumatically balanced • Treatment radius at full arm extension: 85 cm (33.5") • Horizontal rotation: 360°
Lens Assemblies	150 µm spot size 120 µm spot size (optional) 195 µm spot size (optional)
Handpiece	Multi-use
User Interface	10.4" high-resolution color LCD Touchscreen technology
Laser Emission Control	Footswitch
Laser Emission Indicators	<ul style="list-style-type: none"> • Solid amber LED in Standby and Ready modes • Flashing red LED during laser emission
Electrical Requirements	100 - 240 VAC self-energizing, 50/60 Hz, 7.1 A, single phase
Dimensions	40 cm x 44 cm x 177 cm (15.75" x 17.3" x 70")
Weight	26 kg (58 lbs)

Operating Modes

Mode	Energy Settings	Fractional Coverage	Estimated Ablation Depth
CO ₂ RE Light	30 - 60 mJ	30 - 50%	20 - 40 µm
CO ₂ RE Mid	60 - 90 mJ	20 - 40%	500 - 750 µm
CO ₂ RE Deep	50 - 80 mJ	1 - 5%	500 - 1,000 µm
CO ₂ RE Fusion	60 - 90 mJ	20 - 40%	100 - 200 µm 500 - 750 µm
Classic Ablative	1 - 10 mJ	Full	100 - 200 µm
Surgical	10 - 50 mJ	n/a	Line: 6 x 0.2 mm



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CO₂RE System Messaging

Headings:

CO₂RE System Specifications

CO₂RE Operating Modes

Syneron Medical

Candela Corporation

Graphics:

Syneron Logo

Candela Logo

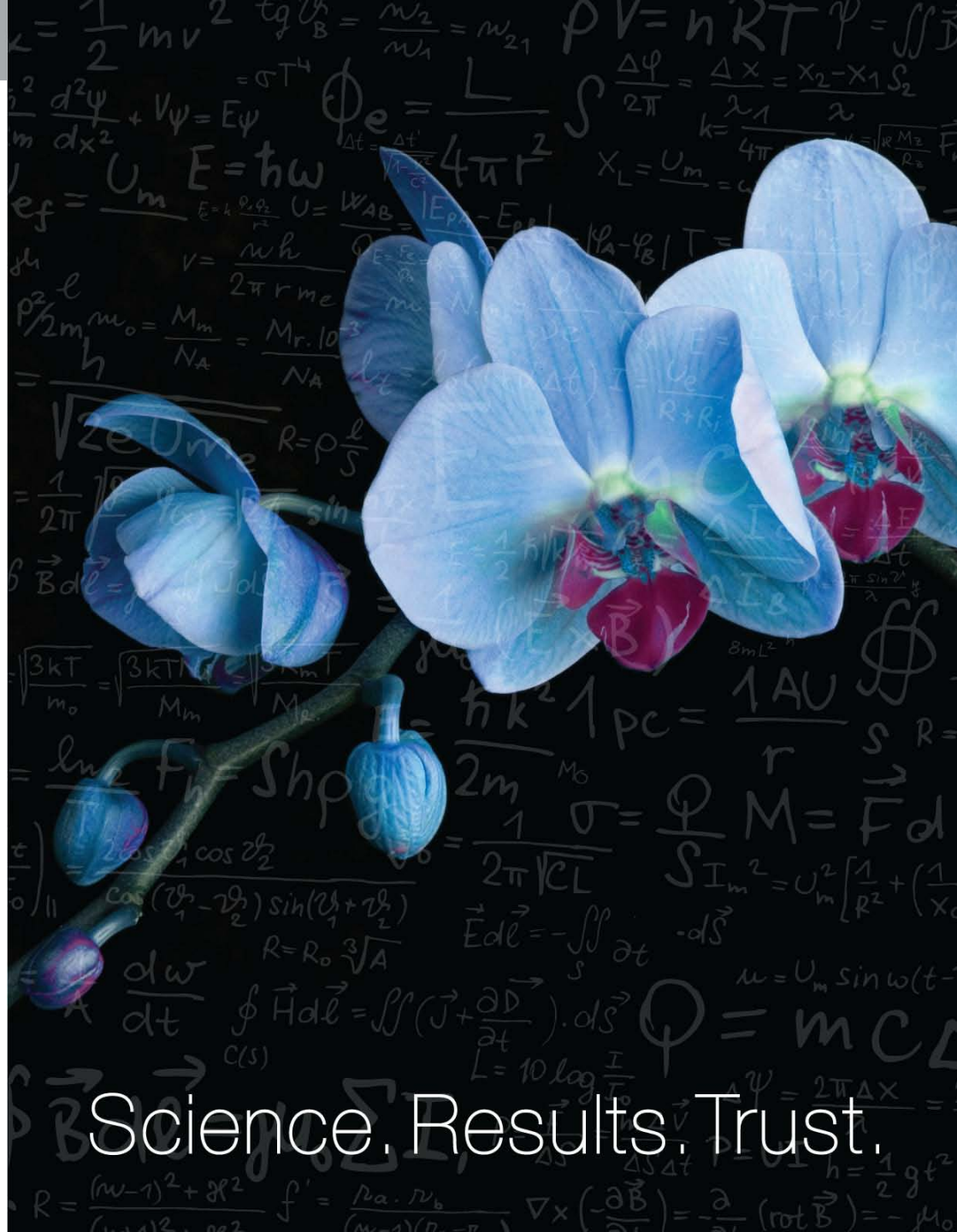


- Compelling RF-pumped CO₂ laser technology for the fastest pulse rates available
- Only system in the market today with the ability to treat
- 2 or more skin layers simultaneously
- Remarkable results in just 1-2 treatments
- Ergonomics are easily superior to systems with the scanner mounted to the handpiece

CORE™

Syneron®

CANDELA®



Science. Results. Trust.