

elōs Plus®

Complete aesthetic
work station



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



elōs Plus® - Solutions for popular treatments

Wrinkle Treatment

~52 million patients^{1, 2}

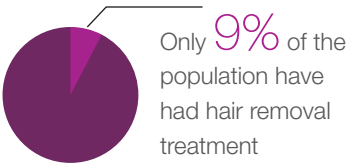
Resurfacing Treatment

~17 million patients^{1, 2}

Pigmentation Treatment

~15 million patients^{1, 2}

Hair Removal Treatment



elōs Plus®: The Complete, Multi-Application Aesthetic Work Station

Multi-application

Offers a full range of the most in-demand applications

elōs results

Uniquely combined optical and radiofrequency energies for results across a wide range of skin types.



elōs smart technology

Treats a wide range of skin types due to the active dermal remodeling on the elōs Plus platform

Ultimate flexibility

Customizable, to suit individual practice needs

Partners for Success

- Clinic finder on candelamedical.com
- Practice building tools
- On-site clinical training
- Certified technicians
- Customer portal access

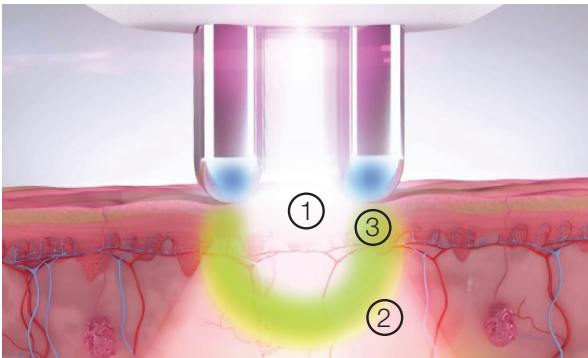
¹ 2013 U.S. Census Bureau, Population Division, June 2014
² Internal Syneron Candela Estimation

elōs® Technology: It's brilliant

elōs technology (electro-optical synergy) is a revolutionary step forward in the practice of aesthetic medicine. elōs enables a deep penetrating combination of optical (laser or pulsed light) and radio frequency energies.

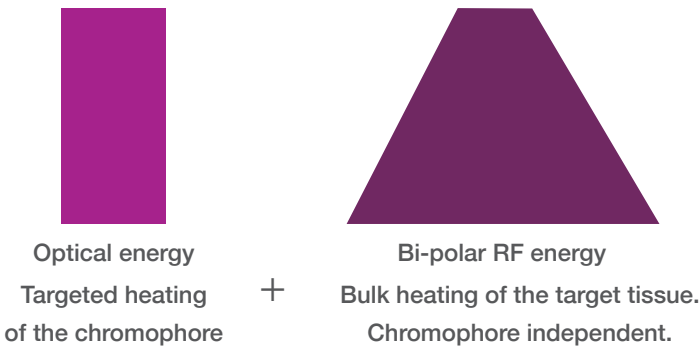
How elōs Works

1. Optical energy is selectively absorbed by the target tissue and converted into thermal energy, pre-heating the target tissue.
2. RF current flows between the electrodes, creating a diffuse heating in the dermal layer and causing additional thermal impact on the target tissue.



By combining these energies, the optical fluence can be lowered by up to 60% for more comfortable treatments while yielding the desired clinical efficacy.

elōs technology is



Benefits of RF and Active Dermal Monitoring



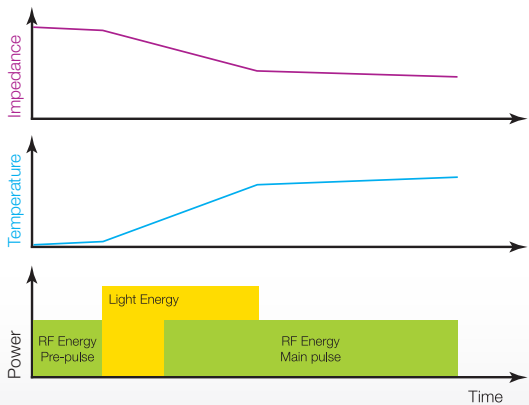
- Lower optical energy means lower risk to epidermis
- RF energy enables deeper thermal penetration into the tissue
- RF is chromophore independent and not selectively absorbed by melanin
- Active Dermal Monitoring allows monitoring of thermal profiles

Active Dermal Monitoring (ADM)

is an integral part of built in smart feature that uniquely allows for monitoring and changes in impedance

During the application of the RF energy portion of the pulse, the device measures changes in the skin's impedance (ISM - Impedance Safety Measurement), indicating a change in the tissue temperature. The Impedance Safety Limit (ISL) limits how much the temperature in the dermis is allowed to increase during treatment.

ADM ensures that effective thermal profiles are achieved.





Higher total energy can be delivered to the target, minimizing risk of epidermal damage
Higher treatment depth due to RF
Enhanced selectivity and targeting

Triniti Plus - 3 Treatments in 1 Session

- Treats all 3 - Skin resurfacing with improvement of fine lines and skin irregularities
- Treatments performed sequentially, during the same office visit
- Combined elōs energies (light + RF) and Sublative RF fractional technology for overall rejuvenation

In a study, 80% of subjects showed improvement after 1 treatment.

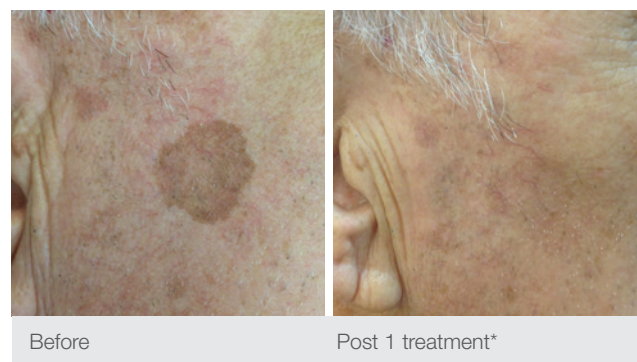


Photos Courtesy of Ruthie Amir, M.D.

SR/SRA for Color Correction

- For treatment of benign pigmented and vascular lesions
- Combined elōs energies (light + RF) precisely target pigmented and vascular lesions which gradually fade

According to a study, overall skin improvement was rated at 75% and overall patient satisfaction was 92%.¹



Photos Courtesy of CMC Medical Center

Sublime™ Non-Invasive Wrinkle Treatment

- Fine wrinkle treatment, reveal a smoother and a more even complexion
- Combined elōs energies (light + RF) precisely heat the dermal tissue stimulating collagen production

In a study, 89% of the subjects reported moderate to significant subjective improvement in skin laxity.²

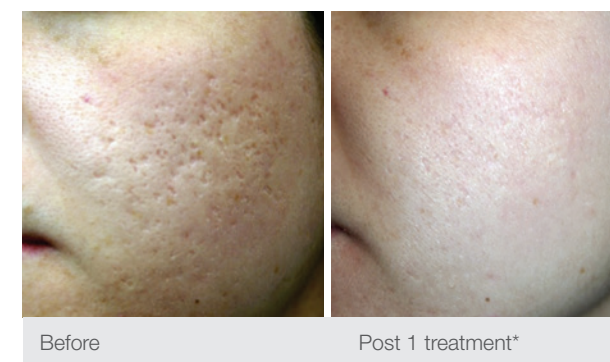


Photos Courtesy of Ruthie Amir, M.D.

Sublative™ for Texture Improvement

- Improvement of facial and resurfacing of the skin
- Fractional radiofrequency initiates a strong wound healing response while minimizing the damage to epidermis

According to a study, 100% of patients reported satisfaction and improvement.³



Photos Courtesy of Michael Gold, M.D.

Motif “Pain Free” Hair Removal

- Combined elōs energies (diode + RF)
- Motif Vantage has the largest spot size available for fast treatments.

In a study, results showed 65% hair reduction after a single treatment.⁴

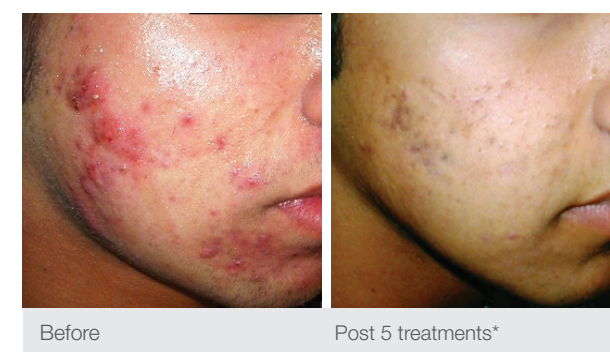


Photos Courtesy of Ruthie Amir, M.D.

AC Handpiece for Acne Treatment

- Combined elōs energies (photodynamic therapy + RF) selectively targets sebaceous glands and bacteria
- RF reduces activity in the sebaceous gland while blue light energy destroys active acne

As reported in the literature, the mean lesion count was reduced by 47% after eight treatments.⁵



Photos Courtesy of Tess Mauricio, M.D.



Create your system for your practice

Choose from multiple applicators



multi application

			Name	Spot Size	Benign vascular lesions	Telangiectasia	Rosacea	Pigmented lesions	Lentigines	Freckles	Poikiloderma	Sun spots	Age spots	Angioma sporadic lesions	Acne scars	Skin laxity	Non invasive wrinkle treatment	Ablation & skin resurfacing	Facial wrinkles	Hair removal (elos diode)	Hair removal (elos ipl)	Acne vulgaris
Skin Rejuvenation for Vascular & Pigmented Lesion Treatments	SR	medium			●	●	●	●	●	●	●	●	●	●								
	SRA	medium			●	●	●	●	●	●	●	●	●	●								
	SRA Plus	large			●	●	●	●	●	●	●	●	●	●								
	SRA Mini	small			●	●	●	●	●	●	●	●	●	●								
Skin Resurfacing and Non-Invasive Wrinkle Treatments	Sublative	small medium													●			●	●			
	Sublime	medium														●	●					
	Motif IR	small														●						
Hair Removal	Motif Vantage	large																		●		
	Motif HR	medium																			●	
Acne Treatments	AC	medium																				●

The premium multi-application platform

"The versatility of elōs Plus® has been great for my practice. The combined energies (optical and RF) allow us to provide treatments for all skin types with a high level of comfort and without downtime."

Craig Mezrow, M.S., M.D., Plastic and Reconstructive Surgery, Bala Cynwyd,

18 in-demand applications
10 applicators

Rapid ROI due to extensive applications

Value-Packed Premium Platform

- Applicators connected at once for ease-of-use
- Enhanced Energy Mode
Visible results in a single treatment
- triniti Plus combination therapy
- Motif Vantage for fast diode-laser hair removal
- Plug & Play software upgrades

Monitoring Features

- Patented Active Dermal Monitoring™ monitors skin impedance changes during each pulse for added safety
- Sapphire contact cooling for epidermal protection and patient comfort

Intuitive User Interface

- Touch to Treat
- Recommended treatment parameters
- Adjustable treatment screen



"elōs technology goes beyond being the next generation of intense pulsed light devices: it represents a major advance due to the addition of radiofrequency energy. RF adds a dimension that yields much greater textural changes of the skin and sebaceous glands, making fine wrinkles modulation a reality."

Amy Taub, M.D., Illinois, USA



SYSTEM SPECIFICATIONS

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Applicator	Spectrum	Light Fluence		RF Energy		Treated Area	Max. Pulse Rep Rate		Cooling
Sublative	N/A	N/A		Up to 100 mJ/pin		Standard 64: 12 x 12 mm Focal 44: 11 x 3 mm	1 Hz		N/A
Sublime	700-2000 nm	Up to 6 W/cm²		Up to 200 J/cm³		12 x 8 mm	1 Hz		10°C
SR	580-980 nm	Up to 45 J/cm²		Up to 25 J/cm³		25 x 12 mm	1 Hz		5°C
SRA	470-980 nm	Up to 45 J/cm²		Up to 25 J/cm³		25 x 12 mm	1 Hz		5°C
SRA Plus	470-980 nm	Up to 35 J/cm²		Up to 25 J/cm³		35 x 14 mm	2 Hz		5°C
SRA mini	470-980 nm	Up to 35 J/cm²		Up to 25 J/cm³		15 x 14 mm	1 Hz		5°C
AC	400-980 nm	Up to 18 J/cm²		Up to 25 J/cm³		25 x 12 mm	1 Hz		5°C
		Pulse Mode J/cm²	Motif Mode J/cm²	Pulse Mode J/cm³	Motif Mode J/cm³		Pulse Mode Hz	Motif Mode Hz	
Motif IR	915 nm	Up to 70	2 - 6	Up to 100	5 - 10	8 x 5 mm	1	10	5°C
Motif Vantage	810 nm	4 - 30	2 - 5	5 - 30	3 - 8	33 x 14 mm	3	10	5°C
Motif HR	680 - 980 nm	Up to 45	2 - 6	Up to 25	3 - 8	25 x 12 mm	3	3	5°C
Platform Weight		40 kg / 88 lbs							
Platform Size (W x D x H)		54 x 52.5 x 140 cm / 21.5 x 22 x 55.2 in.							
Electrical Specifications		100 - 240 VAC							

For more information about how the elōs system may help achieve your practice goals, contact your local Candela sales professional or visit candelamedical.com

References. **1.** Enhanced full-face skin rejuvenation using synchronous intense pulsed optical and conducted bipolar radiofrequency energy (elos): Introducing selective radiophotothermolysis, Neil S. Sadick, et al. Journal of Drugs in Dermatology, 2005 March/April, vol. 4, 2:181-186 **2.** Combined infrared light and bipolar radiofrequency for skin tightening in Asians, Yu CS, et al. Lasers Surg Med. 2007 Jul;39(6):471-5. **3.** Objective evaluation of the clinical efficacy of fractional radiofrequency treatment for acne scars and enlarged pores in Asian skin, Kim JE, et al. Dermatol Surg. 2012 Sept; 40(9):988-95. **4.** Hair removal using a combination radio-frequency and intense pulsed light source, Yaghamai D, et al. J Cosmet Laser Ther. 2004 Dec;6(4):201-7. **5.** Evaluation of pulsed light and radiofrequency combined for the treatment of acne vulgaris with histologic analysis of facial skin biopsies, Victor G. Prieto, et al. Journal of Cosmetic and Laser Therapy. 2005; 7: 63-68 **6.** Prospective study on combination diode laser and radiofrequency energies (ELOS) for the treatment of leg veins, Chess C. J Cosmet Laser Ther. 2004 Jun;6(2):86-90.