

emax

Hair Removal

*Wrinkle Reduction/
Skin Tightening*

Skin Rejuvenation

Leg Veins/Vascular

Acne



*Complete Aesthetic
Treatment Solution*

emax™

Syneron™

Superior Technology, Ultimate Customer Care

THE COMPLETE e_lōs™ WORKSTATION.



e_lmax gives you the power to successfully treat a wider range of hair colors, skin textures and all skin tones with many proven applications.

THE e_lōs TECHNOLOGY ADVANTAGE.

The eMax features proprietary e_lōs combined-energy technology of Bi-Polar Radio Frequency (RF) with both light and Diode Laser energies.

- Increased selectivity, deeper dermal penetration
- Less optical energy, when synergistically combined with Bi-Polar RF, improves the safety factor when treating all skin types

How e_lōs works.



Fig.1



Fig.2



Fig.3

Fig.1 Light pre-heats target.

Fig.2 RF is drawn toward heated target deep inside the dermis.

Fig.3 Both energies work to attack both the inside and outside of the target.

ENGINEERED for SAFETY.

- Proprietary Active Dermal Monitoring™ feature monitors dermal temperature changes during each pulse for added safety
- Contact cooling promotes patient comfort
- No patient downtime

EASY to USE & MAINTAIN.

- Complete your own upgrades. No tools, no technicians
- Portable, lightweight, small footprint



Hair Removal



Before



After

Photos: Tess Maurício, M.D.

1 Week Post 4 Treatments.

Wrinkle Reduction/ Skin Tightening



Before



After

Photos: Ron Russo, M.D.

1 Month Post 5 Treatments.

Skin Rejuvenation



Before



After

Photos: Amy Taub, M.D.

Post 3 Treatments.

Leg Veins/Vascular



Before



After

Photos: Cyrus Chess, M.D.

1 Month Post 3 Treatments.

Acne



Before



After

Photos: Lisa M. Kellatt, M.D.

Post 12 Treatments.

VERSATILE SELECTION OF AESTHETIC PROCEDURES.

Ultra-Fast Hair Removal [DSL Applicator] The combination 810-nm Diode Laser plus Bi-Polar RF allows you to treat more patients in less time. Fast treatments can be achieved with a constant frequency output of up to 2 Hz and the largest treatment spot size available (12 x 15-mm). Perfect for treating large areas, like mens' backs or womens' legs.

ReFirme™ Wrinkle Reduction [WRA Applicator] and Skin Tightening [ST Applicator] The WRA Applicator uses a combination of Bi-Polar Radio Frequency and Diode Laser technology to deliver Syneron's unique ReFirme treatment of wrinkled skin at the dermal and deep dermal layer.

The ST Applicator firms, tones and tightens lax skin via wrinkle treatment with the elōs combination of infrared optical energy

and Bi-Polar Radio Frequency. Achieve exceptional, immediate patient satisfaction with enhanced comfort.

“ My practice uses 5 different elōs applications and my patients are very happy with the results. We can satisfy almost every aesthetic request using elōs. ”

~ Christopher Ho, M.D.

Vascular Lesions and Leg Veins [LV and LVA Applicators] The LV Applicator treats vascular lesions and leg veins up to 4-mm. The LVA Applicator is perfect for advanced vascular and smaller resistant vessels including fine telangiectasias.

Skin Rejuvenation/FotoFacial RF™ [SR and SRA Applicators] The SR Applicator rejuvenates the appearance of skin by treating superficial benign vascular and pigmented lesions including telangiectasias, symptoms of rosacea and angioma. As featured in this eMax application, elōs is the exclusive technology of the FotoFacial RF procedure.

Choose the SRA Applicator to aggressively treat stubborn and resistant superficial benign pigmented and vascular lesions on lighter skin colors.

Acne Treatment [AC Applicator] Reduce sebaceous gland activity and destroy active acne. The combined energies of elōs – natural photodynamic therapy (400-980-nm spectrum) simultaneously combined with RF – enables highly selective targeting of the sebaceous glands and acne bacteria.

elōs LIGHT SPECIFICATIONS

Application Heads	DS – Hair Removal SR – Skin Rejuvenation SRA – Advanced Skin Rejuvenation ST – Skin Tightening AC – Acne Treatment
RF Energy	
DS, SR, SRA	Up to 25 J/cm ³
ST	Up to 120 J/cm ³
AC	Up to 20 J/cm ³
Light Fluence	
DS, SR, SRA	Up to 45 J/cm ²
ST	Up to 10 W/cm ²
AC	Up to 18 J/cm ²
Spectrum	
DS	680 – 980 nm
SR	580 – 980 nm
SRA	470 – 980 nm
ST	700 – 2000 nm
AC	400 – 980 nm
Cooling	5°C on skin surface
Skin impedance control	Online
Treated area	
DS, SR, SRA, AC	12 x 25 mm
ST	12 x 8 mm
Pulse repetition rate	
DS, SR, SRA, AC	0.7 Hz
ST	1.2 Hz



Platform Weight	77 lbs (35 kg)
Platform Size	18 x 17 x 40" (46 x 43 x 102 cm)
Electrical Requirements	Standard 110 VAC (230 VAC)

elōs LASER SPECIFICATIONS

Application Heads	DSL – Laser Hair Removal WRA – Wrinkle Reduction LV – Vascular LVA – Vascular Advanced
RF Energy	
DSL	Up to 50 J/cm ³
WRA	Up to 100 J/cm ³
LV, LVA	Up to 100 J/cm ³
Light Fluence	
DSL, WRA	Up to 50 J/cm ²
LV	Up to 140 J/cm ²
LVA	100 to 350 J/cm ²
Spectrum	
DSL	810 nm
WRA, LV, LVA	900 nm
Cooling	5°C on skin surface
Skin impedance control	Online
Treated area	
DSL	12 x 15 mm
WRA	12 x 8 mm
LV	8 x 5 mm
LVA	8 x 2 mm
Pulse repetition rate	
DSL	Up to 2 Hz
WRA, LV, LVA	1.0 Hz

Syneron has the Proof that matters most to your Success.

Proven Technology.

Proven In-Demand Applications.

Proven, Documented Clinical Efficacy.

Proven Smart Investment.

View our growing list of clinical papers and treatment photos.

Get detailed product specifications. Learn how to optimize your practice's success with eMax.

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