

eMax Technical Specifications						
Applicator	RF Energy	Light Fluence	Spectrum	Cooling	Treated Area	Pulse Rep Rate
Skin Tightening (ST)	Up to 120 J/cm <sup>3</sup>	Up to 10 W/cm <sup>2</sup>	700-2000 nm	5°C on skin surface	12 x 8 mm	1.2 Hz
Fractional Skin Treatment (Matrix IR)	Up to 100 J/cm <sup>3</sup>	Up to 70 J/cm <sup>2</sup>	915 nm	5°C on skin surface	9 x 5 mm	1.0 Hz
Skin Rejuvenation (SR)	Up to 25 J/cm <sup>3</sup>	Up to 45 J/cm <sup>2</sup>	580-980 nm	5°C on skin surface	25 x 12 mm	0.7 Hz
Advanced Skin Rejuvenation (SRA)	Up to 25 J/cm <sup>3</sup>	Up to 45 J/cm <sup>2</sup>	470-980 nm	5°C on skin surface	25 x 12 mm	0.7 Hz
Wrinkle Treatment (WRA)	Up to 100 J/cm <sup>3</sup>	Up to 50 J/cm <sup>2</sup>	900 nm	5°C on skin surface	12 x 8 mm	1.0 Hz
Acne Treatment (AC)	Up to 20 J/cm <sup>3</sup>	Up to 18 J/cm <sup>2</sup>	400-980 nm	5°C on skin surface	25 x 12 mm	0.7 Hz
Hair Removal (DS)	Up to 25 J/cm <sup>3</sup>	Up to 45 J/cm <sup>2</sup>	680-980 nm	5°C on skin surface	25 x 12 mm	0.7 Hz
Laser Hair Removal (DSL)	Up to 50 J/cm <sup>3</sup>	Up to 50 J/cm <sup>2</sup>	810 nm	5°C on skin surface	15 x 12 mm	Up to 2 Hz
Vascular Lesions (LV)	Up to 100 J/cm <sup>3</sup>	Up to 140 J/cm <sup>2</sup>	900 nm	5°C on skin surface	8 x 5 mm	1.0 Hz
Advanced Vascular (LVA)	Up to 100 J/cm <sup>3</sup>	100-350 J/cm <sup>2</sup>	900 nm	5°C on skin surface	8 x 2 mm	1.0 Hz

eMax System Specifications		
Platform Weight	36 kg.	77 lbs.
Platform Size	102 x 46 x 43 cm	40" x 18" x 17"
Electrical Specifications	230 VAC	110 VAC

**Syneron™ has the Proof that matters most to your Success.**

*Proven Technology.*

*Proven In-Demand Applications.*

*Proven, Documented Clinical Efficacy.*

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eMax™

Wrinkle Reduction/  
Skin Tightening

Skin Rejuvenation

Acne Treatment

Hair Removal

Leg Veins / Vascular



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