

First Class Laser
Made in USA

Revlite® SI & Revlite®



CYNOSURE®

Amico Yasna Pars (Pr. J. S. Co)

Revlite® SI and Revlite® provide the versatility to target **the full color spectrum of tattoo inks and pigmented lesions** with four different wavelengths

INDICATIONS

Removing all tattoo colors

Epidermal and dermal pigment spots, incl. melasma, nevus of ota, café-au-lait, solar and senile lentigines

Skin rejuvenation/fine wrinkles

Scars and acne

Sun damaged skin

PRODUCT ADVANTAGES

Very short pulse of 5 ns

Flat top beam profile **evenly distributes energy across the surface of the skin**

Effective on all tattoo colors with minimal side effects

Proprietary PhotoAcoustic Technology Pulse™ (PTP) mode **for optimal skin rejuvenation and toning with improved patient comfort**

Excellent therapy for pigment spots, especially melasma

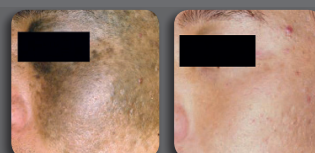
Proven reliability of the "gold standard" Q-Switched laser with industry-leading clinical evidence

Tattoo removal



Picture source: Dr. R. Anderson / Dr. S. Kilmer

Pigmented lesions



Picture source: Dr. C. W. TreyTaylor

Wrinkles



Picture source: Dr. P. Frank

Skin rejuvenation



Picture source: Dr. B. Saal

TECHNICAL DATA

System	Nd:YAG			Dye Impregnated Polymers		532 Lite
Wavelength	1064 nm		532 nm	585 nm*	650*	532 nm*
Pulse duration		5 - 20 ns		< 7 ns		5 - 20 ns
Maximum energy density by spot size						
8.5 mm	2.1 J/cm ²		-	-	-	-
8 mm	2.3 J/cm ²		-	-	-	-
6 mm	4.2 J/cm ²		1.5 J/cm ²	-	-	-
4 mm	9.4 J/cm ²		3.4 J/cm ²	-	-	-
3 mm	16.0 J/cm ²		6.0 J/cm ²	-	-	1.1 J/cm ²
2 mm	21.0 J/cm ²		14.0 J/cm ²	8.6 J/cm ²	5.5 J/cm ²	2.4 J/cm ²
	-		-	6.5 J/cm ²	4.1 J/cm ²	-
	-		-	4.3 J/cm ²	2.7 J/cm ²	-
	-		-	2.2 J/cm ²	1.4 J/cm ²	-
1.5 mm	30.0 J/cm ²		22.0 J/cm ²	-	-	3.1 J/cm ²
1.2 mm	-		22.0 J/cm ²	-	-	4.9 J/cm ²
Max. energy density by spot size in PTP mode						
8.5 mm	2.7 J/cm ²		-	-	-	-
8 mm	3.1 J/cm ²		-	-	-	-
6 mm	5.5 J/cm ²		1.6 J/cm ²	-	-	-
4 mm	12.0 J/cm ²		3.7 J/cm ²	-	-	-
3 mm	22.0 J/cm ²		6.5 J/cm ²	-	-	-
2.6 mm	30.0 J/cm ²		15.0 J/cm ²	-	-	-
Max. repetition rate		10 Hz		2 Hz	1 Hz	10 Hz
Aiming Laser				Diode 630 - 660 (red), variable intensity		
Electric requirements				220 V, single-phase, 8 A or 220 VAC, 10 A, 50/60 Hz		
Size (H x W x D)				113 cm x 30.5 cm x 72.5 cm		
Weight				59.4 kg		

*Optional handpiece