

First Class Laser
Made in USA

Cynergy™ MPX



CYNOSURE®

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

The combined dye and Nd:YAG laser for efficient vascular therapies

INDICATIONS

- **Vascular lesions of all types**
(haemangiomas/port-wine stains, strawberry marks, telangiectasias, rosacea and port-wine stains)
- **Spider veins**
- **Warts**
- **Scars and keloids**
- **Stretch marks**
- **Poikiloderma**
- **Pigment spots**
- **Epilation of darker skin types (Nd:YAG)**

PRODUCT ADVANTAGES

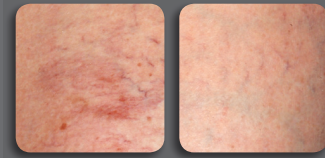
- Dye lasers are still the **“gold standard” in vascular lesion therapy**
- **All vascular lesions from red, superficial, to deep, blueish lesions** can be treated
- **Unique MultiPlex (MPX) pulsing:** sequential pulsing of both wavelengths - **for a gentler treatment with better, faster results**

TECHNICAL DATA

System	PDL/Pulsed dye	Nd:YAG	MultiPlex
Wavelength	585 - 597 nm*	1064 nm	585 - 597 nm and 1064 nm
Pulse duration	0.5 - 40 ms	0.3 - 300 ms	0.5 - 300 ms
Maximum energy density by spot size*			
15 mm**	-	35 J/cm ²	-
12mm**	7 J/cm ²	50 J/cm ²	-
10 mm **	10 J/cm ²	80 J/cm ²	10 J/cm ² PDL + 80 J/cm ² Nd:YAG
7 mm	20 J/cm ²	160 J/cm ²	20 J/cm ² PDL + 160 J/cm ² Nd:YAG
5 mm	40 J/cm ²	240 J/cm ²	-
3 mm		300 J/cm ²	-
Max. repetition rate**	3 Hz	5Hz	1 Hz
Laser beam		red (635 nm)	
Skin cooling system		air cooling sold separately	
Electric requirements		200/208, 220/230 VAC, 30 A	
Size (H x W x D)		101 cm x 46 cm x 79 cm	
Weight		123 kg	

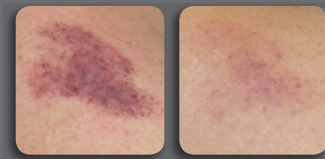
*+/- 2% **Optional handpiece

Haemangioma



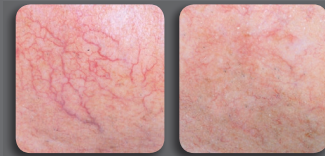
Picture source: Dr. M. Goldmann

Port-wine stain



Picture source: Dr. M. Taylor

Teleangiectasia



Picture source: Dr. E. Tanghetti

Spider veins



Picture source: Dr. R. Adrian