






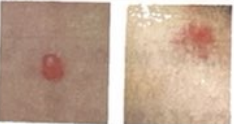




## VASCULAR LESION TREATMENT GUIDELINES 1064 NM WAVELENGTH

The following parameters are provided as a guide only and are based on practitioner feedback. Start at the lowest setting and observe laser-tissue interaction and clinical endpoints to determine appropriate settings. Settings below are for skin types I-IV only. Use lower fluence and longer pulse duration for darker skin types and higher fluence and shorter pulse duration for lighter skin types

Indication	Example Picture	Temp	Spot Size	Fluence	Pulse Width
Facial Telangiectasia		8°	3 mm	120 – 160 J/cm <sup>2</sup>	10 – 25 ms
		8°	5 mm	110 – 160 J/cm <sup>2</sup>	15 – 35 ms
Fine Leg Telangiectasia < 0.5 mm diameter		8°	3 mm	140 – 180 J/cm <sup>2</sup>	10 – 20 ms
		8°	5 mm	130 – 170 J/cm <sup>2</sup>	15 – 25 ms
Purple/Blue Facial Telangiectasia		8°	5 mm	90 – 130 J/cm <sup>2</sup>	15 – 50 ms
Periorbital Blue Veins		8°	5 mm	90 – 130 J/cm <sup>2</sup>	25 – 50 ms
Red Spider Leg Veins 1 - 2 mm		8°	3 mm	130 – 170 J/cm <sup>2</sup>	10 – 30 ms
		8°	5 mm	110 – 150 J/cm <sup>2</sup>	20 – 40 ms
Purple Spider Leg Veins 1 – 2 mm		8°	5 mm	120 – 160 J/cm <sup>2</sup>	15 – 40 ms
			7 mm	110 – 160 J/cm <sup>2</sup>	20 – 45 ms
Reticular Leg Veins 2 - 4 mm		8°	7 mm	110 – 160 J/cm <sup>2</sup>	35 – 60 ms
Cherry or Spider Angioma		8°	3 mm (<2 mm)	130 – 170 J/cm <sup>2</sup>	8 – 30 ms
		8°	5 mm (>2mm)	90 – 150 J/cm <sup>2</sup>	15 – 40 ms
Venous Lake		8°	5 mm (Target <4 mm)	70 – 120 J/cm <sup>2</sup>	20 – 50 ms
		8°	7 mm (Target >4 mm)	70 – 120 J/cm <sup>2</sup>	30 – 50 ms
Skin Tag			3 mm (Small / non-pigmented)	180 – 190 J/cm <sup>2</sup>	8 – 10 ms
			5 mm (Large / pigmented)	155 - 170 J/cm <sup>2</sup>	10- 15 ms