The Ultimate
Rejuvenation Workstation

QuadroStarPRO
Pure Yellow 577nm Diode Laser

Melasma

Skin Rejuvenation
Vascular Lesions
Pigmented Lesions
Cutaneous Lesions

Most effective wavelength for
Skin Types 1-5

SCAN SHAPES

MADE IN GERMANY
FDA approved

Asclepion
Laser Technologies

Advantages

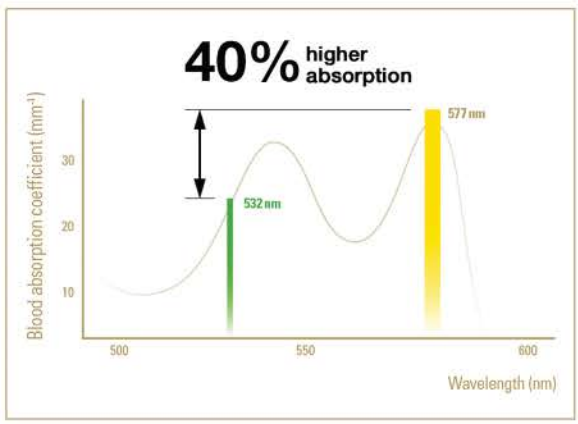
- Unique, one-of-a-kind diode laser
- Newest HOPSL Technology (High-Power Optically Pumped Semiconductor Laser)
- Maximum power for vascular treatments
- Latest skin cooling technology
- No consumables
- High reliability
- Portable

The Power of Yellow is finally here!

The yellow wavelength (577nm) provides peak absorption by hemoglobin, which is the target chromophore when treating blood vessels. As it is more selective than the standard green wavelength (532nm), the yellow wavelength is able to produce 40% higher absorption in blood. This translates to less required fluence, less absorption by melanin, reduced risk of side effects and the ability to more safely treat light to dark skin types (1-5).

577nm (yellow) vs 532nm (green)

- Peak absorbtion by hemoglobin
- 40% higher absorption in blood
- Less absorption in melanin
- Less risk of side effects
- Less fluence required
- Better results at equal fluence



A Wide Variety of Indications

- melasma
- fractionated rejuvenation
- benign moles
- cherry angioma
- couperosis
- hemangioma
- lentigines
- poikiloderma of civatte
- port wine stains
- post-acne erythema
- pyogenic granuloma
- rosacea
- scar revision
- sebaceous hyperplasia
- seborrheic keratosis
- skin tags
- spider nevus
- spider angioma
- telangiectasia
- venous lake
- verruca vulgaris
- wrinkles
- xanthelasma

Specifications

LASER TYPE	HOPSL** (577nm Diode) FDA Class 4, Health Canada Class 3
WAVELENGTH	577nm
POWER	Maximum 5 Watt
PULSE LENGTH	1ms - CW
FREQUENCY	0.5 - 20 Hz
MODES	Basic, Expert, CW, Scan
SPOT SIZE	**HOPSL:** Standard 1.0mm Optional 0.5mm; 1.5mm; 2.8mm
SCANNER	**Spot size:** 1.0mm **Spot size:** Max. 15mm x 15mm **Adjustable spot density** **Shapes:** □▫ ▯▫ ○∘
SIZE	42cm x 38cm x 19cm (W x D x H)
WEIGHT	< 12Kg

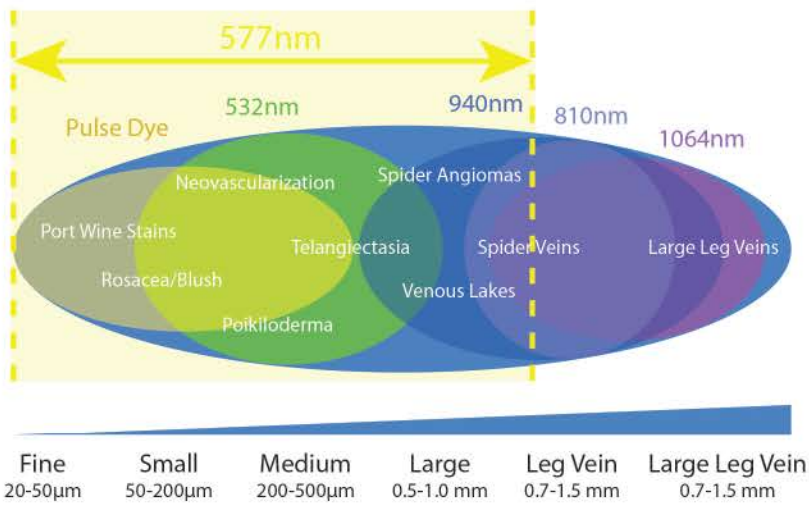
* All specifications are subject to change without notice.
** High-power Optically Pumped Semiconductor Laser

Accessories

- Handpiece with optional spot sizes: 0.5mm, 1.5mm, 2.8mm
- Syris v900L polarizing headset
- Specially designed, 577nm high visibility glasses
- Patient eye block
- Custom shockproof, waterproof carrying case

QuadroStarPRO YELLOW

Vascular Lesion Market



Fine	Small	Medium	Large	Leg Vein	Large Leg Vein
20-50µm	50-200µm	200-500µm	0.5-1.0 mm	0.7-1.5 mm	0.7-1.5 mm

A Wide Variety of Indications

The yellow wavelength (577nm) provides peak absorption by hemoglobin, which is the target chromophore when treating blood vessels. As it is more selective than the standard green wavelength (532nm), the yellow wavelength is able to produce 40% higher absorption in blood. This translates to less required fluence, less absorption by melanin, reduced risk of side effects and the ability to more safely treat a wide variety of indications for both light & dark skin types (1-5).

Indications:

- melasma
- fractionated rejuvenation
- benign moles
- cherry angioma
- couperosis
- hemangioma
- lentigines
- poikiloderma of civatte
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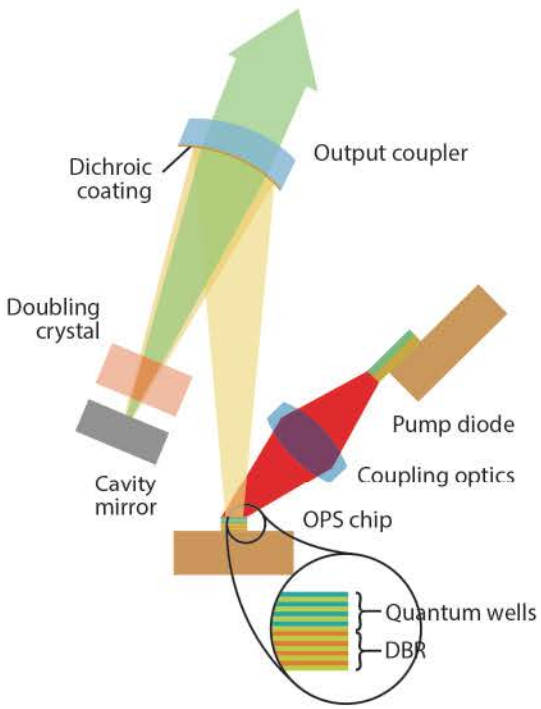
Innovation



HOPSL Technology

The QuadroStarPRO **HOPSL** (High-power Optical Pumped Semiconductor Laser) emits 577 nm light at 5 Watts, as a Continuous Wave (CW) or pulse.

HOPSL technology provides superior reliability ensures consistent uptime and the lowest cost of ownership for demanding medical applications.

Features:

- High power
- High reliability
- No power drop
- No consumables
- Low running costs

iPad App

The QuadroStarPRO is the only medical laser with an optional iPad app which allows users to wirelessly manage treatment parameters, customer records, as well as provide an interactive patient education tool, complete with patient videos and before & afters.

App Features:

- Customer database
- List of indications for different treatments
- Before & after pictures
- Training videos
- Treatment parameters
- Technical support
- Direct marketing tools

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Advantages

ITEMS	577 nm	532 nm	DYE*
Treat Melasma	✓		
Range of indications	✓	✓	
Darker skin types	✓		
Maximum absorption in blood	✓		
Lower absorption in melanin	✓		✓
Least side effects	✓		
HOPSL Technology	✓		
iPad App Management	✓		
Reliability	✓	✓	
Maintenance costs	✓	✓	
System size	✓	✓	
Weight	✓	✓	

✓ **Optimal**

* Dye lasers from other manufacturers

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Melasma

Dr. Arthur Simon, Jakarta, Indonesia
Before & after 1 month, 1 treatment, scanner 80% coverage, 100% cooling, 18 J/cm^2, shortest pulse

Melasma

Dr. Atchima Suwanchinda, Thailand
Before & after 17 days, 1 treatment, 1 mm spot, 14 J/cm^2, defocused brushing technique, shortest pulse

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Melasma

Before & after 10 days, 1 treatment, 1 mm spot, scanner 80% coverage at 28 J/cm^2, 100% cooling, shortest pulse, spot treat brush technique at 16 J/cm^2, defocused

Pigmented & Vascular Lesions

Dr. Arthur Simon, Jakarta, Indonesia
Before & after 1 month, 1 treatment, 1mm spot, 1 trace, 15 J/cm^2, shortest pulse

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Post-acne Erythema

Dr. Arthur Simon, Jakarta, Indonesia
Before & after 1 month, scanner 80% coverage, 70% cooling, 20 J/cm^2, shortest pulse

Post-acne Erythema

Dr. Arthur Simon, Jakarta, Indonesia
Before & after 1 month, scanner 80% coverage, 70% cooling, 22 J/cm^2, shortest pulse

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Post-acne Erythema

Dr. Arthur Simon, Jakarta, Indonesia
Before & after 1 month, scanner 80% coverage, 70% cooling, 20 J/cm^2, shortest pulse + brush 14 J/cm^2 on spots

Couperose / Rosacea

Dr. Paul Wood, Bad Homburg, Germany
Before & after 3 weeks, 1 treatment, 1mm spot, 12 J/cm^2, 19ms

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Telangiectasia

Dr. Paul Wood, Bad Homburg, Germany
Before & after 17 days, 1 mm spot size, 14 J/cm^2, 18 ms pulse, single pass

Telangiectasia

Dr. Paul Wood, Bad Homburg, Germany

QuadroStarPRO YELLOW

Telangiectasia

Dr. Arthur S. Simon, Jakarta, Indonesia
Before & after 1 month, trace, 1mm spot size, 14-16 J/cm^2, shortest pulse

Telangiectasia

Dr. Paul Wood, Bad Homburg, Germany
Before & after 3 weeks, scanner 100% coverage, 19 J/cm^2, 11ms