

QuadroStar PRO

Y E L L O W

Aesthetic table-top system
for vascular treatments
and more



APPLICATIONS

- + Vascular lesions
- + Pigmented lesions

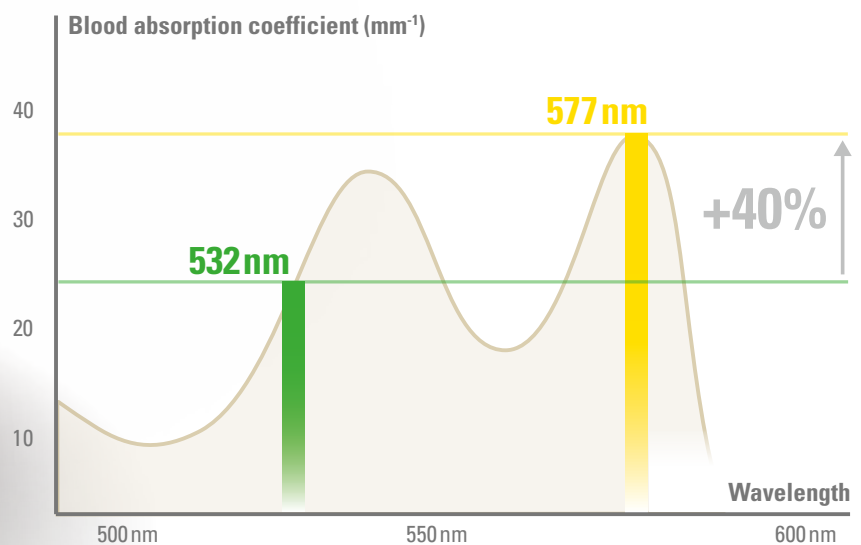


The right wavelength –
for any application

VASCULAR TREATMENT

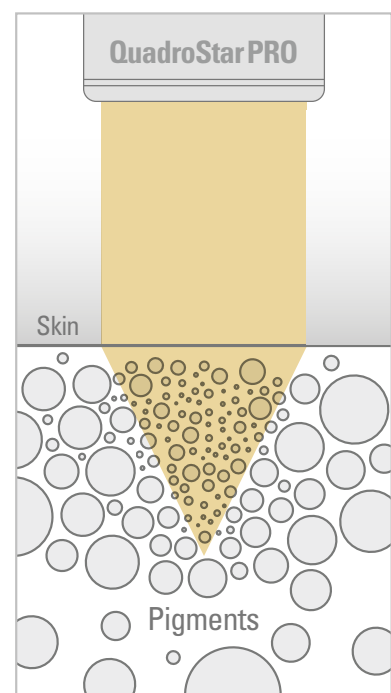
Port-wine stains, small strawberry marks, dilated capillaries and couperose skin: there is a wide range of conditions in which the structure of blood vessels changes, and many people suffer from them. The QuadroStarPRO^{YELLOW} with 577nm provides the ideal wavelength for treatment of vascular lesions. The scanner with integrated skin cooling also allows faster treatment of areas of erythema in a procedure that reduces side effects and shortens the regeneration phase.

The yellow wavelength is more selective and lies at the maximum absorption limit. Thanks to its particular wavelength, the QuadroStarPRO^{YELLOW} is the gold standard. The system allows fast, effective and safe treatments with few side effects. Less fluence is required for the same results and thanks to the lower level of melanin absorption in comparison to 532nm, darker skin types can be treated with less damage.



PIGMENT TREATMENT

Pigment disorders are unwelcome and the desire to have them removed is strong. With the QuadroStarPRO^{YELLOW}, these undesirable blemishes can be treated effectively. Absorption of the laser light heats up the pigment and coagulates it. As the wound heals, the particles that have been destroyed are broken down.



Advantages

- + High performance and reliability
- + Maximum for haemoglobin absorption
- + Low melanin absorption for fewer side effects
- + Scanner with integrated skin cooling available
- + Homogeneous beam profile for maximum precision
- + Small, compact, lightweight system
- + No consumables
- + Transport case available



Applications

- + Superficial vascular and benign, pigmented lesions
- + Telangiectasias, couperose skin, spider naevi
- + Eruptive angiomas, angiomas of the lip line
- + Small haemangiomas, port-wine stains, spider veins
- + Warts, sebaceous gland hyperplasia, lentigines



GRAPHICAL USER INTERFACE



EXPERT mode



SCAN mode

The 5.7-inch LCD is a clear and sharp screen with touch-sensitive buttons for an agreeable working experience. The user-friendly interface guarantees the optimal treatment procedure.

Advantages

- + High-contrast, sharp display with touch-sensitive keypad for easy operation
- + User-friendly interface for the optimal treatment process
- + Various background colours to suit personal preferences

SIX TREATMENT MODES

- | | |
|---------------|--|
| BASIC | The fixed spot size (1 mm) and automatic setting of the pulse length make it possible to set the parameters for standard treatments quickly and safely. |
| EXPERT | The spot size and pulse length can be set to optimise treatments. |
| BURST | The pulses are emitted in a sequence of a 3 ms pulse followed by a 3 ms pause for gentle treatment of more difficult lesions. |
| VARIX | In this mode, the clinician can set the power, pulse length and pause between pulses directly. The total energy and time are also displayed. |
| CW | The user can adjust the power required and the treatment is carried out with continuous emission. |
| SCAN | This mode is activated automatically when the scanner is connected. Thanks to the scanner with integrated skin cooling and adjustable cover rate, even faster and more comfortable treatments of large areas are possible. |

HIGH-TECH ACCESSORIES

THE LATEST TECHNOLOGY

Special accessories have been developed for the various fields of application of the QuadroStarPRO^{YELLOW}. The handpiece offers high-precision optics with various spot sizes. The scanner with integrated skin cooling accelerates the treatment of large areas for greater patient comfort.



Scanner



Handpiece

ASCLEPION

COMPETENCE, EXPERIENCE, SUCCESS

For over 45 years, Asclepion Laser Technologies has operated as a leading company in international medical laser technology, manufacturing sophisticated laser systems for dermatology, aesthetic medicine and surgery. The company's headquarters is in Jena's Optical Valley, which is famous throughout the world as the home of the German optical industry. Here the company invests continuously in the research and development of new technologies. Today, customers in **more than 70 countries** put their trust in the "Made in Germany" technology and scientific expertise of Asclepion.

The QuadroStarPRO, the latest product from Asclepion for vascular and pigment treatment and much more, has enjoyed unrivalled success throughout the world. This testifies to its effectiveness, safety and high quality.



For us, high quality also means a philosophy that focuses on the customer. That's why we work hard every day to ensure that we can offer you not only the best technology, but also the entire range of services: 360° support for you.

TRAINING & EDUCATION



Both regional and international training courses are organised regularly in our training centre in Jena. In this way, we provide our customers with all of the knowledge that they need for the safe and effective use of our laser devices.

Find out more at:
www.asclepion.com/academy

MARKETING & WEBCLUB



A wide range of marketing tools is available in Asclepion's WEBCLUB. We have set up our online platform specifically for our customers, to provide them with direct access to news and documents that are important for their company's success.

Find out more at:
www.asclepion.com/webclub

TECHNICAL SERVICE



Our highly specialised technical support, which we offer both directly and via a network of local distributors, helps our customers from installation, through assistance in the event of a defect, to the supply of spare parts.

Find out more at:
www.asclepion.com/service

TECHNICAL SPECIFICATIONS

Systems	QuadroStarPRO YELLOW	Modes	Basic, Expert, Scan, Burst, Varix, CW
Laser	HOPSL 577 nm* class 4	Scanner (optional)	Spot size 1 mm
Power	Max. 5 W		Scan area max. 15 mm x 15 mm
Pulse duration	1 ms – 95 s or CW		Scan density 100 % / 80 % / 60 %
Frequency	0.5 Hz – 100 Hz		Shapes □ ▣ ○ ☼
Spot size	Standard 1 mm Ø	Display	5.7" touch-sensitive
	HOPSL* Optional 0.5; 1.5; 2.8 mm Ø	Dimensions	42 cm x 38 cm x 19 cm (W x D x H)
		Weight	< 15 kg

(Specifications are subject to change without notice)

* High-power Optically Pumped Semiconductor Laser

www.asclepion.com



..... ALWAYS THE LATEST PRODUCT INFORMATION



DEVICE CERTIFIED ACCORDING TO
MEDICAL DEVICE DIRECTIVE 93/42/EEC



MADE IN GERMANY



DANGER
VISIBLE & INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION
CLASS 4 LASER
classified according to EN 60825-1: 2014