

WHY PROYELLOW

Yellow is the optimal wavelength for vascular treatments:

- Peak of hemoglobin absorption
- Less melanin absorption for fewer side effects
- Less fluence needed
- Shorter pulses possible, for a more effective treatment for fine vessels



HOPSL:** the latest optically pumped laser technology

- High power
- High reliability
- No power drop
- Small, compact, light device
- No consumables
- Low running costs

Homogenous beam profile

Specially developed optics which guarantee a homogeneous beam profile, for a safe and precise treatment.



Table top device with integrated skin cooling and scanner*

- Quick and accurate treatment of larger areas (e.g. couperosis or port-wine stains of a certain size)
- More comfort for the patient
- Reduced side effects



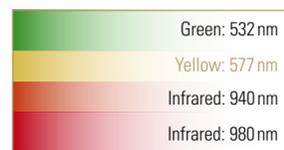
Accessories

- Handpieces with different spot sizes
- Fibers for several indications (e.g. EVLT, lipolysis, surgery)
- Special footswitch to adjust the fluence and/or repetition rate for an efficient workflow*
- Carrying case*

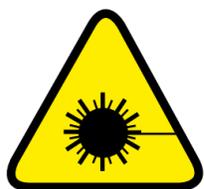


Yellow & more

The device is available in 4 different wavelengths, allowing a wide range of treatments



* optional
** High-power Optically Pumped Semiconductor Laser



Not for sale in the US

Certified according to
DIN EN ISO 9001: 2008
DIN EN ISO 13485: 2010
Medical Device Directive
93/42/EEC, Annex II



QuadroStarPRO

THE FIRST YELLOW TABLE TOP LASER IN DERMATOLOGY

Solid State | Scanner | APPdated



APPLICATIONS

- VASCULAR LESIONS
- PIGMENTED LESIONS
- LASER ASSISTED LIPOLYSIS
- ENDOVASCULAR TREATMENTS
- ENDONASAL TREATMENTS
- SURGICAL DISCIPLINES



WHY ASCLEPIION



Training through our ACADEMY

Trainings are held regularly in the Asclepion ACADEMY training center based in Jena, with participants from all over the world. Moreover, our reference centers throughout the world are available for interested physicians.

Being prepared for success

Asclepion supports its customers with a wide range of marketing kits and materials.

The Starting Kit: guides, manuals and protocols for assisting the physician through all the phases of use.

The Welcome Kit: additional materials such as patient information flyers, posters, pre-post laser treatment guide and anamnesis forms.

The Premium Kit: exclusive marketing tools for further improvement and organization of the Clinic – marketing guide, advanced waiting room tools, create your own website.

The WEBCLUB and the advantages for physicians

The Asclepion WEBCLUB is a special online platform for all distributors and physicians. This exclusive area offers a lot of advantages: the second year warranty, application information, pictures, videos and much more.

For more than 35 years, Asclepion Laser Technologies has been operating as a leader on the international medical laser scene. The company is based in the Jena optical Valley, famous throughout the world as the homeland of the German optics industry. This privileged location and continuous investments in research and development of new technologies have enabled Asclepion to take a leading role in the scientific optics industry where it collaborates actively with researchers from top German Universities.

Today, **more than 60 countries** trust in the »Made in Germany« technology of Asclepion and its proven scientific expertise.

The Asclepion Effect is a customer orientated philosophy: a full range of service and assistance for customer and distributors in order to support and accompany them even after the purchase.

Technical assistance and guarantee

Maximum specialist technical assistance, both directly and through a network of local distributors. **Extended two years warranty** just by signing up at the WEBCLUB.

1977
Company foundation

1984
DL 5000

1993
DLS 5

2002
BeautyStar

2004
QuadroStar

2006
QuadroStar

PRODUCT HISTORY

Asclepion Laser Technologies | Brüsseler Str. 10 | 07747 Jena | www.asclepion.com

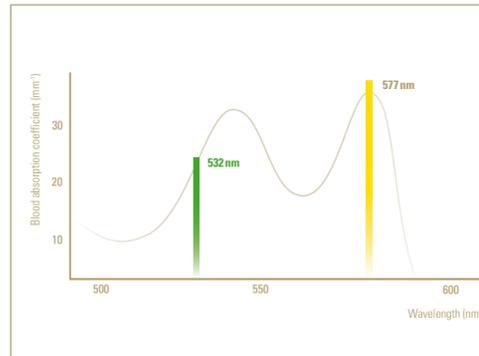
Q:SPRO 001 0413 EN

INDICATIONS INDICATIONS INDICATIONS INDICATIONS TOUCH & START SPECIFICATIONS*

VASCULAR LESIONS

The QuadroStarPRO with 532 or 577 nm is the ideal tool for vascular treatments.

The green wavelength (532 nm) is strongly absorbed by hemoglobin, which is the target when treating blood vessels. The yellow wavelength (577 nm) is even more selective, since it is situated at the maximum peak of hemoglobin absorption.



The QuadroStarPRO^{YELLOW}, thanks to its special wavelength of 577 nm, represents the Gold Standard for vascular treatments. It allows fast, effective and safe treatments reducing the side effects. Less fluence is needed for achieving the expected results and, thanks to the lower melanin absorption (compared to 532 nm), it is also suitable for the treatment of darker skin types.

The QuadroStarPRO with 532 or 577 nm allows the effective treatment of many vascular lesions, such as:

- Telangiectasia
- Rosacea, spider nevi
- Cherry angiomas, Venous lake
- Small port-wine stains
- Hemangioma
- Small red leg veins



Couperose | before

By courtesy of Dr. P. Wood, Bad Homburg, Germany



Couperose | after

The use of the scanner with skin cooling allows faster treatments of larger areas such as couperosis, port-wine stains or telangiectasias of a certain size, granting reduced side effects and more comfort for the patient.



Telangiectasia | before

By courtesy of Dr. P. Wood, Bad Homburg, Germany



Telangiectasia | after

ENDOVASCULAR TREATMENTS

The QuadroStarPRO with 940 nm is minimally invasive in treating varicose veins, guaranteeing effective and cutting edge treatment for venous incompetence.

The treatment can be performed under tumescence anesthesia. The fiber is inserted into the vein to be treated via a small incision. When the laser is activated, the fiber is slowly drawn back under ultrasound control. The laser energy closes the vein. When compared to the stripping technique, laser treatment means less trauma and fewer side effects. It offers fast recovery times and excellent clinical and aesthetic results. Asclepion has also developed a specific EndoSet with catheter and an adapted fiber locking system that assists the physician during the operation.



Varices | before

By courtesy of Dr. A. Shermatov, Tashkent, Uzbekistan



Varices | after

LASER ASSISTED LIPOLYSIS

The wavelength 980 nm of QuadroStarPRO is excellent for laser-assisted lipolysis and thus suitable for fat reduction, skin tightening and body contouring.

For this invasive procedure Asclepion developed a LipoSet with special fibers and handpieces. This also allows treatment of areas which are not or poorly accessible to standard lipo, such as neck, chin, knee cap, under the breast.



Laser assisted lipolysis | before

By courtesy of Dr. A. Shermatov, Tashkent, Uzbekistan



Laser assisted lipolysis | after

ENT, SURGERY & MORE

QuadroStarPRO is minimally invasive in treating many disorders in different surgical disciplines: LAUP, nasal polyps, hyperplastic turbinates, synechia, cysts or recurrent epistaxis can be treated with just a short operation, avoiding the traditional knife. A local anesthetic is usually sufficient for obtaining short and long-term results that surpass those achieved with traditional ENT surgery and no bleeding occurs.

With the QuadroStarPRO also a lot of other skin lesions can be removed with care, e.g. Xanthelasma, warts or benign epidermal pigments.

DISPLAY & SOFTWARE FEATURES



- Clear and sharp display with touch sensitive buttons for a pleasant working environment

- Userfriendly interface for an optimum treatment procedure

- Several background colors according to personal needs

- Three treatment modes for different applications

WE APPDATE USABILITY



QuadroStarPRO is the only medical laser with an App which allows user to manage the laser via iPad. Simply download the App from the AppStore, install it on your tablet, register your device and experience the new generation of High-Tech.

Features:

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

SPECIFICATIONS*

LASER TYPE HOPSL** (577, 532 nm), class 4
Diode (940, 980 nm), class 4

WAVELENGTH 532, 577, 940 or 980 nm

POWER Max. 5 Watt @ 577 nm
Max. 8 Watt @ 532 nm
Max. 25 Watt @ 940 or 980 nm

PULSE LENGTH 1 ms – 95 s and CW

FREQUENCY 0.5 – 20 Hz

MODES BASIC, EXPERT, VARIX, CW, SCAN

SPOT SIZE HOPSL:
Standard 1.0 mm
Optional 0.5; 1.5; 2.8 mm
Diode:
Standard bare fiber

SCANNER (OPTIONAL) Spot size: 1 mm
Scan size: Max. 15 x 15 mm
Spot density: 0 / 20 % / 40 %
Shapes: □ □ □ ○

SIZE 42 x 38 x 19 cm (W x D x H)

WEIGHT < 12 Kg

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

CHOOSE YOUR WAVELENGTHS

- Dermatology** 577 or 532 nm
- Telangiectasia
 - Couperosis
 - Spider Nevus
 - Xanthelasma
 - Cherry angioma
 - Venous lake
 - Hemangioma
 - Port wine stains
 - Little red leg veins
 - Warts
 - Sebaceous hyperplasia
 - Lentigenes

- Surgery** 940 nm
- Endovascular procedures
 - Endonasal surgery
 - LAUP

- Surgery** 980 nm
- Laparoscopy
 - Adhesiolysis
 - Endometriosis
 - Laser assisted lipolysis

