Asclepion Laser Technologies Introduces the YellowStar®

Innovative yellow laser system for vascular and dermatological applications – 577 nm wavelength for highly selective treatment of vascular lesions – MDR approved as of November 16th, 2026 – Gentle and effective treatment with minimal impact on surrounding tissue – Broad range of applications, from rosacea to superficial vascular lesions – Modern design and intuitive operation for everyday clinical practice – Made in Germany by Asclepion Laser Technologies

JENA, Germany, November 16th, 2026 – For more than 45 years, Asclepion Laser Technologies has been synonymous with innovation, quality, and technological advancement in medical laser technology. With the launch of the **YellowStar®**, Asclepion is expanding its portfolio with a state-of-the-art yellow laser system specifically developed for vascular and dermatological applications. Combining the proven 577 nm wavelength with exceptional precision and a gentle treatment approach, YellowStar® enables physicians to achieve outstanding clinical results while ensuring maximum patient comfort.

The Gold-Standard Wavelength for Vascular Treatments

The 577 nm wavelength has long been regarded as the gold standard for a wide range of vascular indications. Due to its high absorption by oxyhemoglobin, YellowStar® enables the targeted treatment of vascular structures while largely preserving the surrounding tissue. This allows for effective vascular coagulation while minimizing the risk of unwanted thermal side effects. Patients benefit from gentle treatments, minimal downtime, and excellent cosmetic outcomes.

Precision Technology for Optimal Results

YellowStar® has been designed to provide physicians with maximum control and flexibility throughout the treatment process. Precise laser energy delivery allows for individualized treatment settings tailored to different skin types, vessel sizes, and clinical indications.

The targeted delivery of laser energy enables the efficient treatment of visible vascular lesions while minimizing unnecessary impact on the surrounding tissue. This enhances both treatment safety and the predictability of clinical outcomes.

Intelligent Scanner for Fast and Uniform Treatments

YellowStar® can optionally be equipped with a powerful scanner that significantly simplifies and accelerates the treatment of larger skin areas. Particularly when treating diffuse redness, rosacea, and extensive vascular lesions, practitioners benefit from fast, comfortable, and uniform treatments.

A range of scanning patterns and individually adjustable treatment parameters allow the therapy to be tailored to the specific indication and each patient's needs. The combination of the selective 577 nm wavelength and the advanced scanning technology of YellowScan ensures particularly uniform energy distribution, supporting outstanding clinical and aesthetic results.

Broad Range of Applications in Dermatology and Aesthetics

YellowStar® is suitable for a wide range of dermatological and aesthetic applications, including:

- Rosacea and diffuse facial redness
- Telangiectasia
- Couperose
- Spider naevi
- Superficial vascular lesions
- Other pigmented and vascular skin conditions

Thanks to its high selectivity, the system offers physicians a broad range of treatment options and supports the development of individualized treatment approaches.

Enhanced Patient Comfort

One of the key advantages of YellowStar® is its gentle, tissue-preserving treatment approach. The precise absorption of laser energy minimizes unwanted heat generation in the surrounding tissue, contributing to a more comfortable treatment experience.

Short recovery times and excellent aesthetic results make YellowStar® an attractive solution for both physicians and patients.

Modern Design and Intuitive Operation

Like all of Asclepion's latest systems, YellowStar® features a modern, compact design and an intuitive user interface. The system has been specifically designed to meet the demands of an efficient clinical workflow.

The high-resolution touchscreen allows for easy adjustment of all treatment parameters, helping practitioners maintain a fast, seamless, and safe workflow.

Cutting-Edge Laser Technology for Modern Dermatology

With YellowStar®, Asclepion continues its tradition of innovation in laser technology. Combining the proven 577 nm wavelength with exceptional precision, maximum patient comfort, and ease of use, the system offers a powerful solution for modern vascular and dermatological treatments.

Physicians benefit from reliable treatment outcomes, outstanding versatility, and an efficient workflow, while patients enjoy a gentle treatment approach with excellent cosmetic results.

About Asclepion

Since 1977, Asclepion Laser Technologies has been one of the leading companies in the field of medical laser technology worldwide. The company's success is built on the continuous development of innovative technologies and solutions, establishing Asclepion as a distinguished name in the optical industry. Its recognition as one of Germany's TOP 100 most innovative medium-sized companies further underscores this commitment to innovation.

Today, customers in more than 80 countries rely on Asclepion's quality, expertise, and innovative technologies, proudly Made in Germany. The company has established its outstanding market position through a unique portfolio of products and services designed to support the success of distributors and physicians alike. Its comprehensive service expertise, developed and strengthened over many years, further contributes to this success, delivering significant benefits to customers, partners, and patients.

For further information, please visit our website at www.asclepion.com or contact us at marketing@asclepion.com.