

Asclepion Laser Technologies presents the new laser system MeDioStar®

Innovative diode laser MeDioStar® will be presented at MEDICA 2018 – The modern laser workstation for medicine and aesthetics – Mix of wavelengths guarantees safe treatment of all skin types – Highest power on the diode laser market – Unique 360° skin cooling system – Variety of accessories and remote maintenance complement Asclepion’s broad portfolio

JENA, Germany, October 1st, 2018 - Asclepion Laser Technologies has been a leader in the aesthetic laser medicine market for over 40 years. The constant development of new technologies has made Asclepion an outstanding company in the optical industry. Asclepion today announces the launch of its latest MeDioStar® diode laser, which will be presented at MEDICA in Düsseldorf from November 12th to 15th 2018, in Hall 10, Booth A60. Asclepion set new standards in 1999 with the 1st generation of MeDioStar technology and the now 6th generation offers numerous advantages.

Maximum power, mix of wavelengths & dynamic mode

The one-of-a-kind diode technology with a wavelength combination of 810/940 nm, variable pulse length (3 – 400 ms) and the highly efficient cooling system guarantees the safe treatment of all skin types (I – VI). With power of up to 5,000 watts and a spot size of 10 cm², the MeDioStar® also enables a greater penetration depth to destroy deeply embedded hair follicles. The dynamic mode allows short pulses at a high frequency of up to 20 Hz. All these features make the treatment more effective, faster and gentler than ever before.

Monolith handpieces with 360° skin cooling

An absolute innovation: The MeDioStar® features the new Monolith handpieces that were completely redeveloped from scratch. They are more ergonomic, lighter, stronger and have a more flexible cable for easy and comfortable use. The 360° contact skin cooling system cools the epidermis very efficiently and protects the skin from burns. The handpieces were made with a unique technology that ensures the even distribution of energy over the entire spot, prevents the formation of hot spots and reduces the risk of side effects. Furthermore, a sapphire glass provides optimal protections of the homogeneous laser beam and maximum reliability. A big plus: Multiple treatment methods are also offered thanks to the new two-handpiece port system.

10.1" touchscreen LCD with redesigned software

The MeDioStar® has a 10.1" touchscreen LCD featuring a completely redeveloped and intuitive user interface. Users can select between the menu for treatments and settings. First time users can choose the desired treatment, and the device then sets up the recommended parameters. Experts can go directly to the working screen and configure the parameters themselves. There are also individually configurable online counters, which display the treatment time or pulse rate in real time. This guarantees optimal control.

Multifunctional trolley & upgrades

The MeDioStar® was developed as a table-top system and was equipped with a unique and multifunctional trolley. The trolley completes the MeDioStar®'s visually appealing design and offers two storage compartments for additional accessories. The system can be easily upgraded with plug-and-play high-tech modules in the future to expand the number of treatment options.

Wireless footswitch

The new, safe and modern footswitch enables convenient treatment. The footswitch, which communicates directly with the system via Bluetooth, without any cables which makes it even easier to use. The footswitch can be stored in the holder on the back of the MeDioStar® after treatment is complete.

Hygienic single use cap

Asclepion has developed a flexible single use cap to ensure the greatest possible level of hygiene during treatment. It individually adapts to each Monolith handpiece and can easily be applied to the handpiece tip before each treatment.

Faster, technical service

The MeDioStar® can be maintained online. Remote maintenance not only provides fast support but also shortens the servicing time. The Shockwatch sensor on all handpieces guarantees optimal control and fast error analysis. The system can also be repaired much faster on site thanks to a revolutionary mechanism.

About Asclepion

Asclepion Laser Technologies has been operating as a leader on the international medical laser market since 1977. Its ongoing successes, thanks to the constant development of new techniques, have made Asclepion one of the most qualified companies in the entire optics industry worldwide. The TOP100 award for the most innovative medium-sized companies in Germany stands testament to this claim. Today, more than 70 countries place their trust in the Made in Germany technology of Asclepion and its proven scientific expertise. Asclepion has achieved this goal by working on all fronts and by pinpointing an innovative offer system for ensuring the success of its distributors and physicians. The service leadership that Asclepion, true to its own mission statement, has built up over the years ensures the creation of positive effects for all of the company's clientele, local partners, physicians and patients.

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