

PicoStar[®]

A POWERFUL
PICO LASER MADE
IN GERMANY



APPLICATIONS

- + Removal of tattoos
- + Removal of pigmented lesions
- + Treatment of acne scars*
- + Treatment of wrinkles*

■■■ **MADE IN GERMANY**

Asclepion
Laser Technologies

BACKED
BY



ASTANZA
SERVICE | TRAINING | MARKETING SUPPORT | TECHNOLOGY

MILLIONS OF PEOPLE WITH TATTOOS

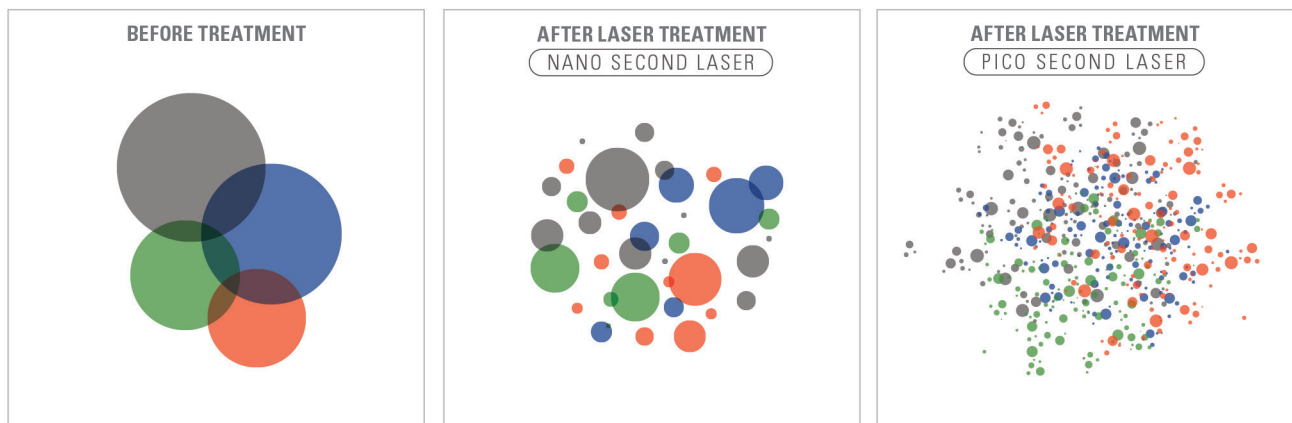
Tattoos continue to increase in popularity in the United States, with more than 45 million Americans having tattoos, and 40% of 26 to 40-year-olds have at least one tattoo. As tattoos continue to rise in popularity, so does tattoo regret, the desire for cover-ups and tattoo modification, and the need for laser tattoo removal providers.



HIGH-TECH LASERS FOR BEST RESULTS

Numerous tattoo removal methods have been used over the years, but none measure up to the efficacy and safety that laser tattoo removal delivers. Methods such as salabrasion, dermabrasion, or excision are invasive and involve exfoliating, scraping, or surgically removing ink from the skin. Other invasive methods such as chemical treatments strip the upper layers of skin with astringent substances and are often associated with severe pain, long-term healing processes, and unsightly scars. Lightening creams are another popular method that leads to disappointing and ineffective results. Many lightening creams use bleaching agents to create the illusion of tattoo fading and removal. Creams can also trigger the development of red patches and other skin irritations.

Laser technology offers a non-invasive, gentle, low-pain treatment method with optimal results. For years, Asclepion has successfully used lasers from the TattooStar family to remove tattoos – with thousands of satisfied patients to attest to this.



precise
EFFECTIVE
NON - INVASIVE



BEFORE



AFTER 5 TREATMENTS



BEFORE



AFTER 5 TREATMENTS

PHOTOS COURTESY OF ASCLEPION LASER TECHNOLOGIES

HIGH REVENUE POTENTIAL FOR LASER TATTOO REMOVAL

Laser tattoo removal is a very simple and profitable procedure. Practitioners can charge a premium for their time, and many physicians, tattoo artists, and medical spa owners have found that laser tattoo removal is a lucrative addition to their businesses. Providers typically charge between \$100 to \$500+ per treatment depending on the size of the tattoo.

Other considerations that affect pricing include the competitive landscape, professional background, technology, office location, and more. Factors such as size, location, ink density, and type of tattoo determine how many sessions are necessary. As a rule, an average of five to ten sessions are needed for sufficient fading and removal. Assuming an average charge of \$200 per session and 15 minutes per appointment, practitioners could make \$800 per hour. When you calculate this revenue opportunity in relation to the minimum cost of ownership, you have an unbeatable return on investment.



\$200 per treatment
15 min appointment time

\$800 REVENUE / HOUR



\$200 per treatment
7 treatments needed

\$1,400 REVENUE / PATIENT



ADDITIONAL REVENUE FROM PIGMENT REMOVAL

An added plus to investing in a picosecond laser for tattoo removal, is treating other skin concerns such as pigmented lesions. Also known as sun spots (lentigines solaris), age spots, and brown spots, these pigmented lesions are considered unsightly. As people age, so does their desire to look younger and rewind signs of aging, making the market for pigment spot removal relatively high.

Although pigmented lesions can occur in young people, most age spots form around the age of 50. In fact, nearly 50% of women and 20% of men in their 50s deal with pigmented lesions on the face, chest, neck, arms, and hands. Furthermore, almost 90% of people with lighter skin in their 60s develop these spots. Excessive sun exposure is another leading factor for the development of age spots.

The picosecond laser is extremely effective for treating natural skin pigmentation since the melanin found in pigmented lesions absorbs the wavelengths of light energy well. Laser treatment can successfully treat unwanted pigment in the skin without harming any surrounding skin tissue, revealing even-toned, unblemished skin. For years, the Asclepion technologies have successfully removed numerous beauty flaws – as testified by thousands of satisfied patients.

LONG ARTICULATED
MIRROR ARM

PLACE FOR
ACCESSORIES

EASY TO
USE TOUCH
SCREEN
INTERFACE

DETAILED
AND PRECISE
GERMAN
ENGINEERING

■ ■ ■ MADE IN GERMANY



PicoStar[®]



✓ Done Right.

The PicoStar[®] comes in a state-of-the-art design featuring the latest PICO laser technology. With the new high-tech system by Asclepion, it is now possible to emit laser beams in 400 picoseconds. Thanks to the PicoStar[®]'s ultra-short pulses, tattoos can be fragmented into much smaller particles than with a nanolaser, allowing for more gentle treatment and faster removal by the lymphatic system.



Advantages

- + Maximum flexibility thanks to numerous handpieces
- + Optimal energy and pulse ratio
- + Largest, homogeneous spot on the pico laser market
- + Automatic spot detection
- + No pre-pulses
- + No consumables

400ps

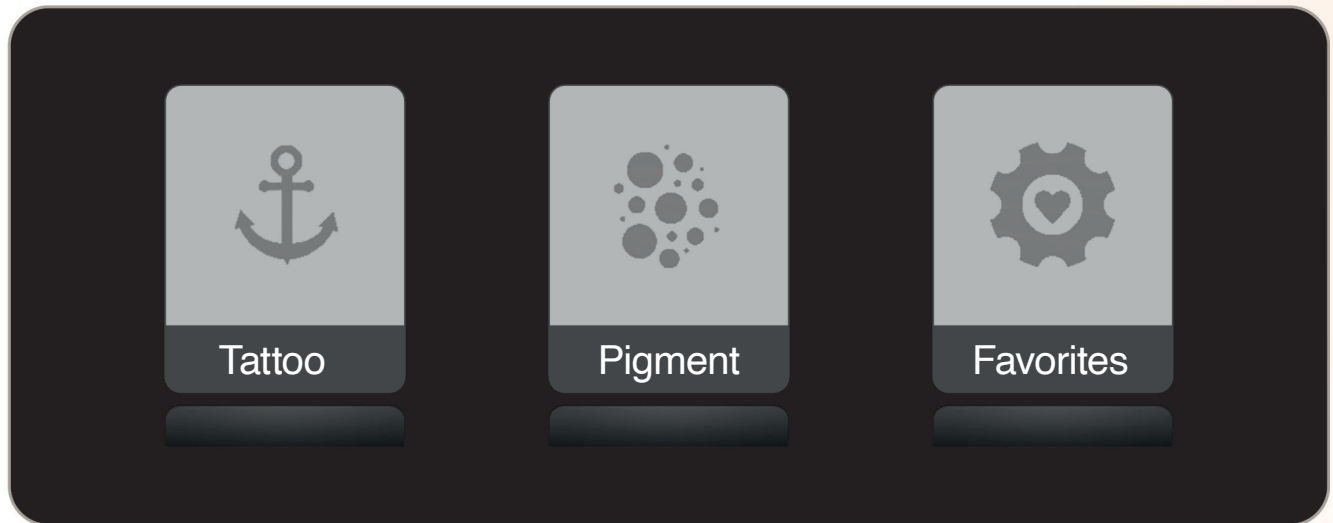
PULSE DURATION

2.0 GW

POWER

16mm

SPOT SIZE



GRAPHICAL USER INTERFACE

Advantages

- + Large, clear and sharp 10.1" LCD
- + Menu for beginners and experts
- + Large buttons and icons for good detectability
- + Dark background for a higher contrast and color brilliance
- + Clear highlighting of active elements by size and color change
- + Straight lines with rounded corners, similar to the design of the device

The 10.1 inch widescreen display allows intuitive use of the PicoStar®. A user can choose between a menu for indications or parameters. Beginners can select the desired treatment and the device will suggest optimal settings. Experts can go directly into the work screen and select parameters themselves.

**THIS IS THE
EASY WAY.**



QUALITY

STATE OF THE ART ENGINEERING

Asclepion has created completely new handpieces for the PicoStar®. The ergonomic and lightweight design makes daily use easy and comfortable for practitioners. Optimal beam qualities are generated through diffractive optical elements (DOE).

ZOOM ST HANDPIECE



THIN & LIGHTWEIGHT

MADE OF STAINLESS STEEL

MODERN & ERGONOMIC DESIGN

FLAT-TOP 532



FLAT-TOP 1064



MICROSPOT PICO



*The Zoom ST handpiece comes standard. The Flat-Top 532, Flat-Top 1064, and MicroSpot PICO handpieces are optional accessories. Optional MicroSpot PICO handpiece is available for the treatment of acne scars and wrinkles.

ASCLEPION & ASTANZA LASER

COMPETENCE, EXPERIENCE, SUCCESS

ABOUT ASCLEPION

For more than 40 years, Asclepion Laser Technologies has been a leader in international medical laser technology, producing advanced laser systems for dermatology, aesthetic medicine and surgery. Today, customers in more than 70 countries trust the 'Made in Germany' technology and the scientific expertise of Asclepion.

MORE THAN
10,000
users all around
the world

MORE THAN
5,000,000
patients successfully
treated

PicoStar®, the latest generation of Asclepion's tattoo and pigment removal technology, boasts unmatched success worldwide, thanks to its effectiveness, safety, and high-quality design.

ABOUT ASTANZA

Astanza began as a leading innovator of tattoo removal technology and now offers the most advanced product line of aesthetic lasers in the world. With the industry's fastest technical service, in-depth training, comprehensive marketing support, and the Astanza Experience, Astanza supports your business every step of the way.

Through the Astanza Experience we strive to provide you with the tools needed to be successful in the aesthetics industry, which includes the Business Builder System, 3-Business Day Service Guarantee, and Lifetime Training and Clinical Support. Our commitment to providing more to our clients drives everything we do because we understand that we're not just doing business – we're changing lives.

SERVICE



TRAINING



MARKETING



TECHNOLOGY



Astanza is dedicated to ensuring our clients' success. Always reach out to your Astanza Representative for any questions regarding your device, training, business support, and the Astanza product line.

Find out more at:
www.astanzalaser.com



TECHNICAL SPECIFICATIONS

Laser	Nd:YAG, class 4	Spot Size	Zoom ST	2 mm – 5 mm Ø
Wavelength	532 nm, 1064 nm		*Flat-Top 532	3 mm; 5 mm Ø
Energy	Max. 800 mJ		*Flat-Top 1064	10 mm; 16 mm Ø
Pulse Duration	400 ps		*MicroSpot PICO	7 x 7 mm ²
Frequency	0.5 Hz – 10 Hz	Display	10.1" LCD with Touchscreen	
Power	2.0 GW	Dimensions	17" x 46" x 42" (W x D x H)	
		Weight	Approx. 350 lbs	

(All specifications are subject to change without notice).

*The Zoom ST handpiece comes standard. The Flat-Top 532, Flat-Top 1064, and MicroSpot PICO handpieces are optional accessories.

www.astanzalaser.com

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learn
more
about the
PicoStar.

 **MADE IN GERMANY**

treatment laser	wavelength	532 / 1064 nm
	pulse energy	≤ 0.8 J
	pulse duration	≤ 400 ps
	laser class	4
pilot laser	wavelength	635 nm
	peak power	≤ 0.9 mW
	laser mode	pulsed and CW
	pulse duration	≤ 25 ns
	laser class	2
classified	acc. to	EN 60825-1: 2014

