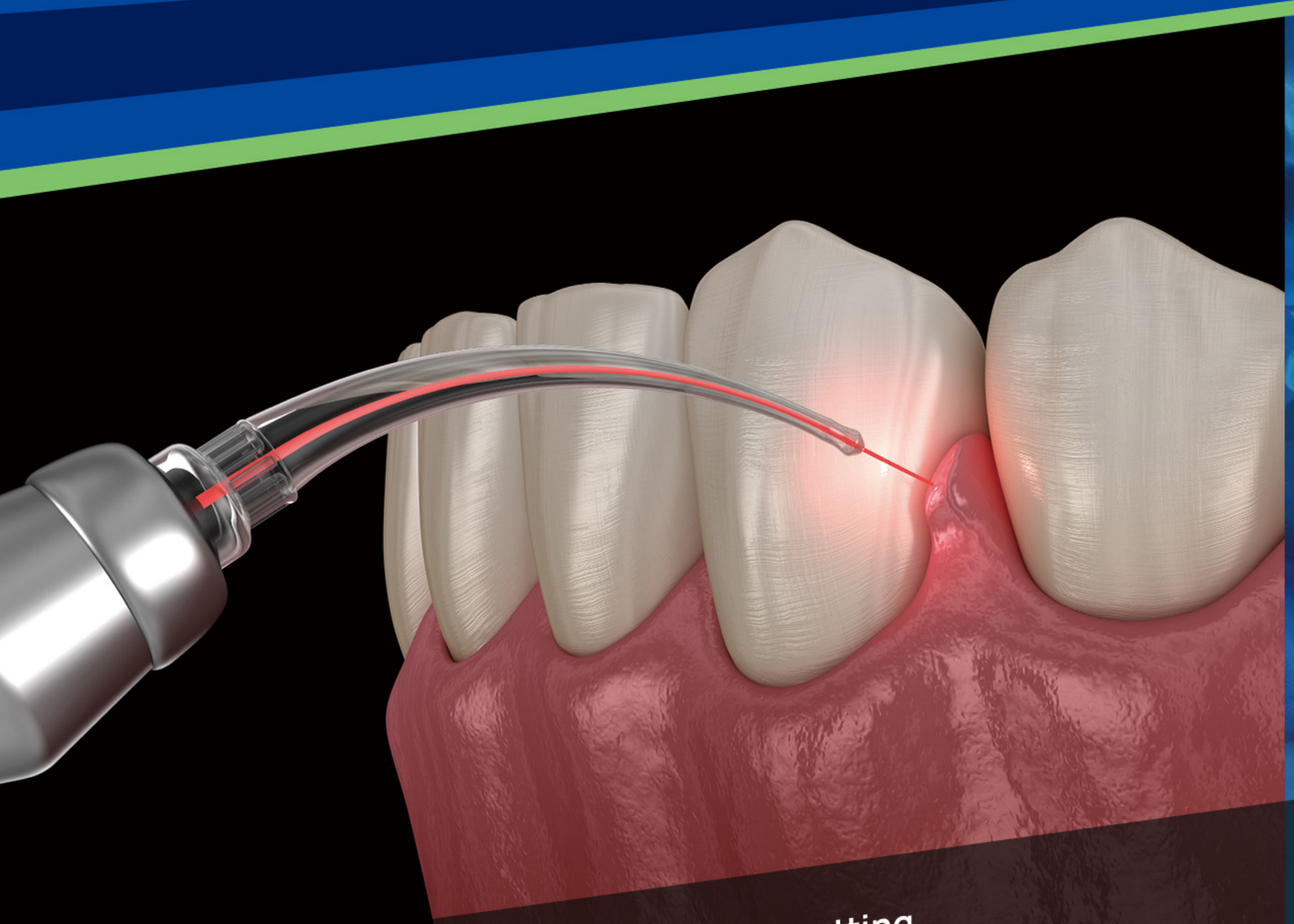
FOCUSLIGHT
Never stop exploring

MEDICAL LASERS

Laser medical treatment is a new application enabled by the selective photothermolysis theory of biological tissues. Based on different absorption efficiencies of biological tissues for different wavelengths of laser, it is gradually applied in general surgery, dermatology, ENT, stomatology, gynecology, cardiology, neurosurgery and tumor treatment.

BENEFITS

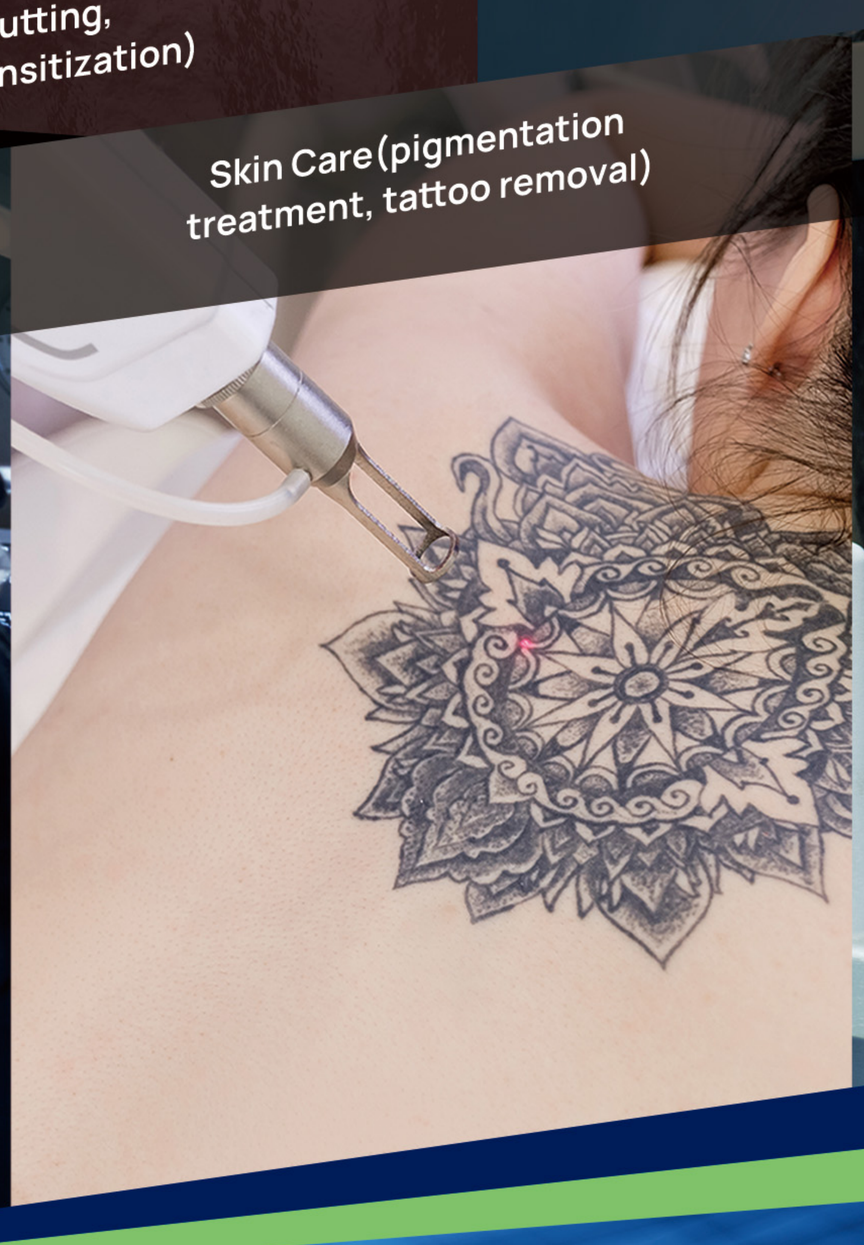
- Targeted absorption
- Higher efficiency
- Minimal side effects



Dentistry (soft tissue cutting, teeth whitening, teeth desensitization)

Laser Surgery (varicosity treatment, lumbar pressure reduction treatment, renal and urogenital disorder treatment)

Laser Fluorescein Angiography (LFA)



Skin Care (pigmentation treatment, tattoo removal)

Ophthalmology (glaucoma treatment, floaters treatment)

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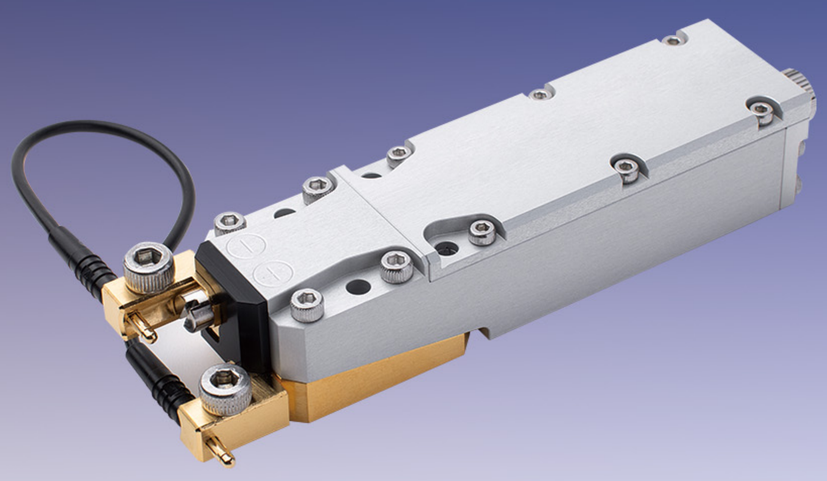
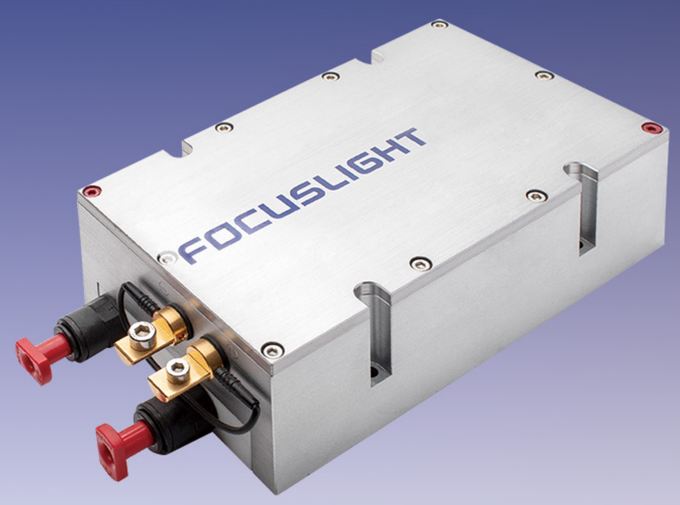


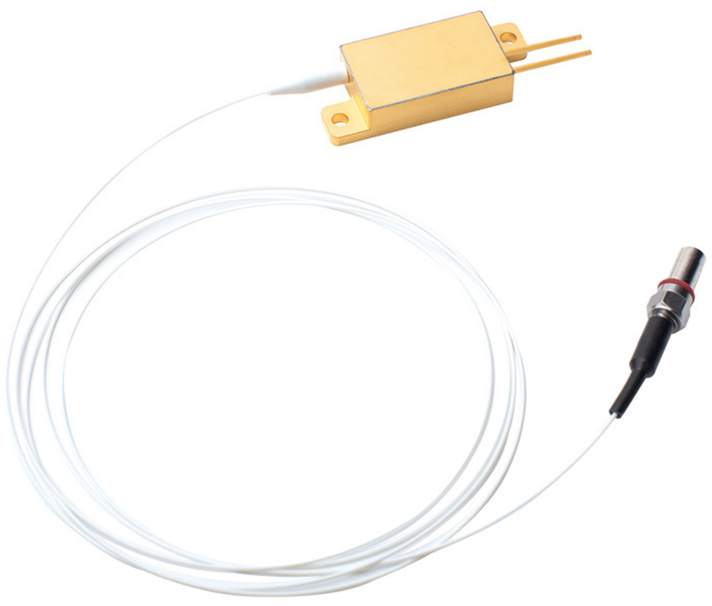
Single-Bar Series
Compact Design / High Brightness
Application: Ophthalmology

- **Specification:** 808 nm, 32 W, 400 μm
- **Additional Function (optional):** Pilot Beam, PD, Temperature Sensor



Multi-Bar Series
High Power / QCW Output
Application: Urology

- **Specification:** 100-400 W (QCW), 200/400 μm
- **Addition Function:**Pilot Beam, PD, Temperature Sensor



Single-Emitter (FCMSE55)
Compact Design / High Brightness
Application: LFA

- **Specification:** 15-25 W,105/200 μm

Single-Emitter (FCMSE58)
Compact Design / High Brightness / Multi-Wavelength
Application: Dentistry

- **Specification:** 25-35 W, 200 μm
- **Addition Function:** Pilot Beam, PD, Temperature Sensor, Fiber Detection Sensor

COMPANY INTRODUCTION

Founded in 2007 and headquartered in Xi'an, China, Focuslight Technologies Inc. is a fast-growing public company (SSE Star Market: 688167) that develops and manufactures high power diode lasers (photon generation), laser optics (photon control), and photonics modules and systems (application solutions) with a focus on automotive, pan-semiconductor, and medical & health application solutions. In 2017, Focuslight successfully acquired LIMO GmbH, and completed the brand unification in January 2022. In January 2024, Focuslight acquired SUSS MicroOptics (now as Focuslight Switzerland). Focuslight owns over 400 patents worldwide and is ISO 14001, ISO 45001, ISO 9001, and IATF 16949 certified. Additional information can be found at www.focuslight.com.

Focuslight Technologies Inc.

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