

# IDAS

Green Light for Mobile Laser Power



IDAS is a powerful 8-W laser system with a wavelength of 532 nm. It is the only system in the world with the official allowance for transport. This makes the flexible use at many locations possible. The range of use of the attractive LBO laser system covers all indications of a comparable KTP laser. Additionally, it is exceptionally suited for smaller surgical applications:

#### VASCULAR INDICATIONS

- > Teleangiectasia
- > Rosacea
- > Hemangioma
- > Spider angioma
- > Portwine stains
- > Varicose veins (endoluminal therapy!)

#### PIGMENTED SKIN ALTERATIONS

- > Café-au-lait spots
- > Lentigines solaris

#### SURGICAL INDICATIONS:

- > ENT surgery
- > Removal of warts

## The Powerful, Transportable Green Laser System for Vascular Indications and Pigmented Skin Alterations

#### SMALL – ROBUST – FLEXIBLE

With 8 watts, IDAS is one of the most powerful 532 nm medical systems available. High power and short pulses ensure an effective treatment with maximum protection of the tissue.

The superior stability of the IDAS components results in higher reliability and longer device life compared to KTP lasers. This robust technology is the reason IDAS has the worldwide unique transportation allowance. Nothing stands in the way of the profitable use by various doctors or clinics.

#### OPTIMAL FUNCTIONALITY

The innovative beam source and the practical system design have been especially developed for the applications listed above.

The spot size of 0.2 to 2 mm can be set directly on the handpiece without the necessity to change fibers. Surgical applications in ENT are additionally possible, since IDAS has been designed as a continuous wave and pulsed laser system. Even endoluminal therapy of varicose veins can be performed through the simple change of a sterile fiber (optionally available).



## Technical Specifications IDAS

Laser type	Nd:YVO4, frequency-doubled (LBO)	Repetition rate	0.5–10 Hz
Wavelength	532 nm	Pulse width	2–500 ms, cw
Beam diameter	0.2 / 0.5 / 0.7 / 1 / 2 mm	Power requirements	115–230 V, 10 A, 50/60 Hz
Output power	8 W	Dimensions (L x W x H)	44 x 41 x 20 cm

Technical specifications are subject to change without notice. Intended use may differ from this brochure.

