innovative Medical Solutions

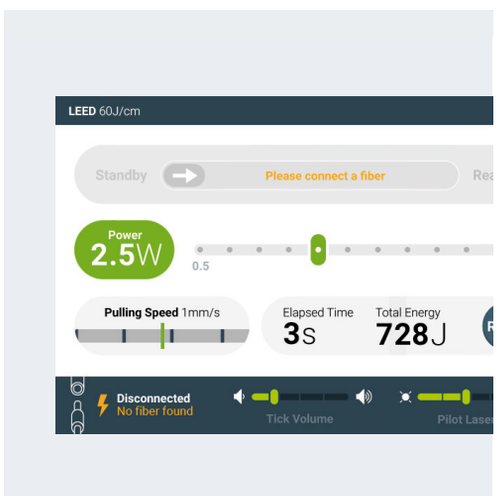
simLa® 6

1940 nm wavelength

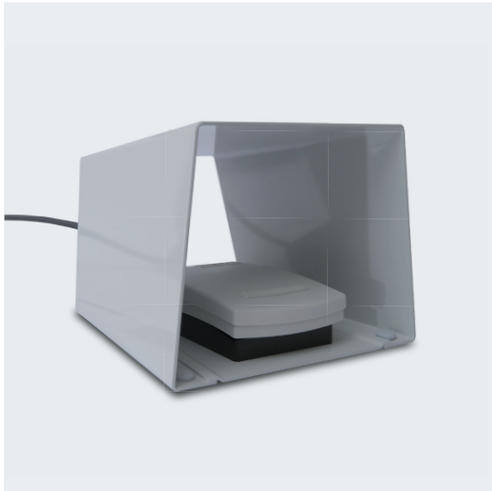
New standard in Endovenous Laser Ablation

Safe laser fiber connection

Compact high-quality housing

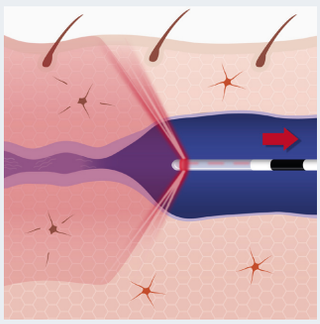


7" user friendly operator display

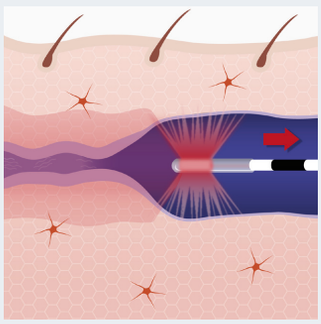


Robust footswitch

Conventional laser
980 nm - 1470 nm



simLa® 6
at 1940 nm

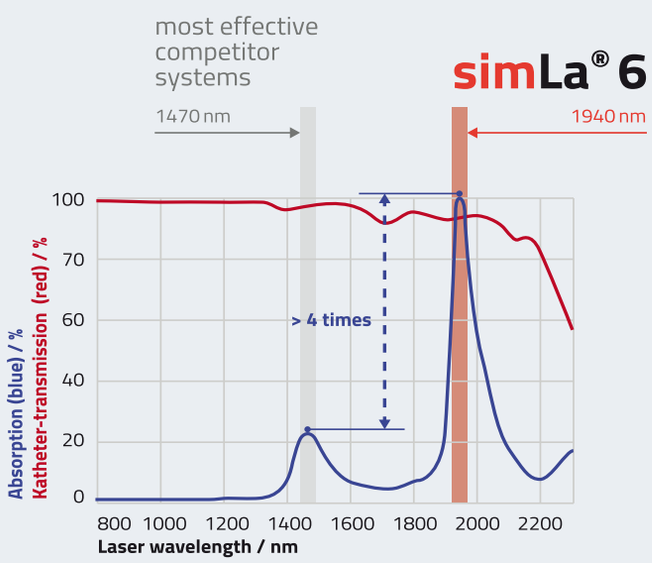


Higher heat absorption
in water compared to 1470 nm laser

Low energy
levels

Reduced risk
of tissue damage

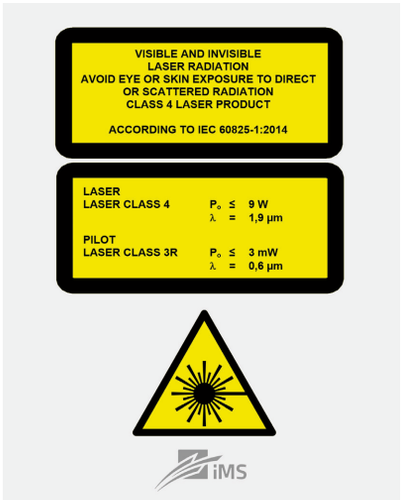
Focused
on patient comfort



MADE IN GERMANY

Technical specifications

Specification	Value
Laser type	Class 4 (EN / IEC 60825-1)
Wave Length	1940 nm
Output (min. - max.)	0.5 W - 6.0 W
Beam transmission	iMS AntiStick® fibers
Aiming beam output	650 nm; < 3 mW (Class 3R);
Operation screen	7“ touch screen, capacitive
Cooling	Integrated air-cooling system
Power supply	100 V (max. 4.5 A) - 240 V (max. 1.8 A) ~50 Hz
Dimensions	18 cm / 22 cm / 27 cm (H / W / D)
Weight	8.1 kg



Our mission

„iMS“ stands for innovative medical solutions - which means that we constantly strive to develop or improve solutions for the benefit of patients.

Our aims

We have established the world’s first diode laser with the wavelength of 1940 nm. We are convinced that this will take the endovenous treatment to a new level.

Our values

We believe that the key to success lies in a close interaction with healthcare professionals and a fair and respectful collaboration with our employees and business partners.

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