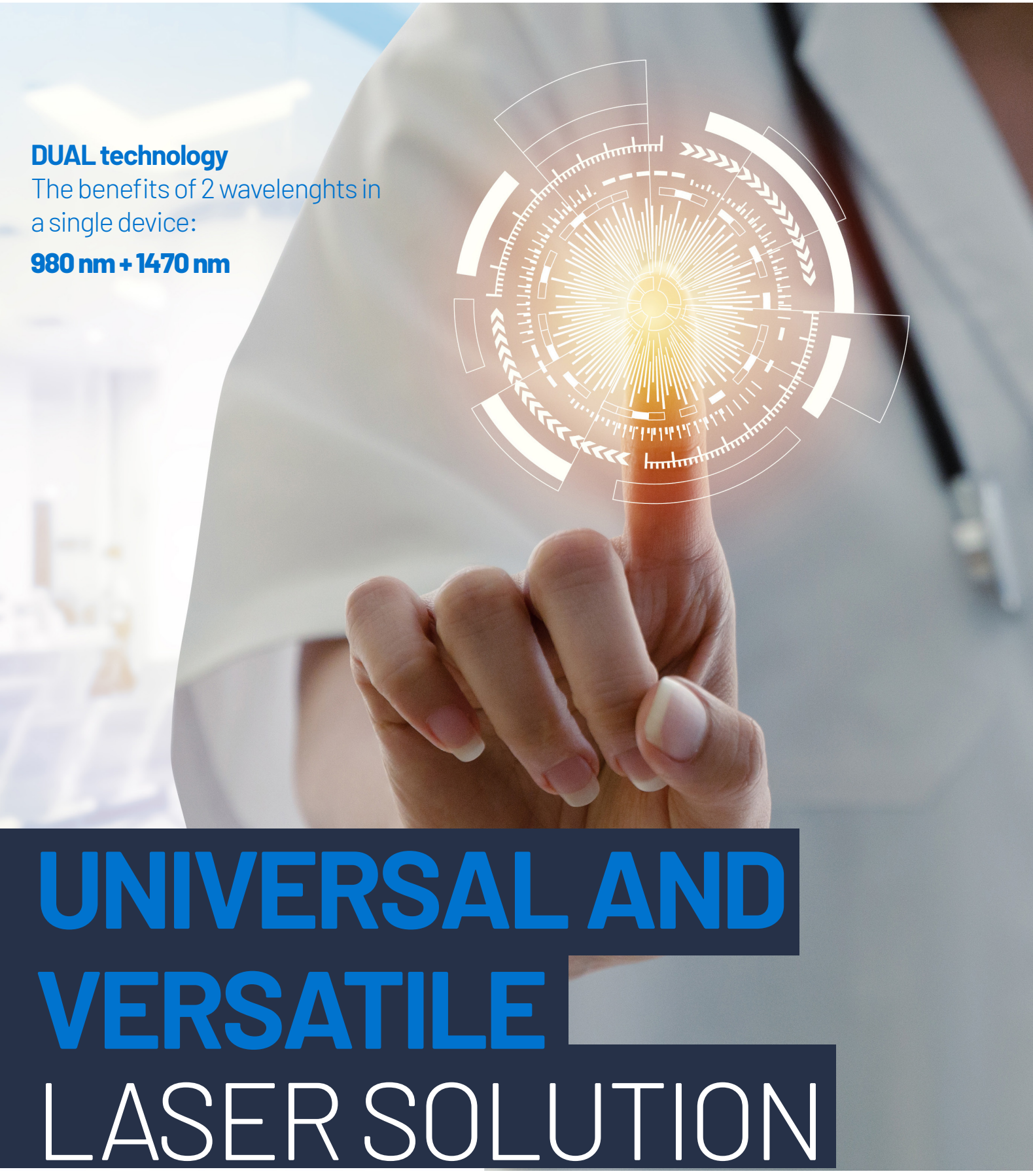
S-LIGHT™



DUAL technology
The benefits of 2 wavelenghts in a single device:
980 nm + 1470 nm

UNIVERSAL AND VERSATILE LASER SOLUTION

INTERmedic
LASER & LIGHT SOLUTIONS

Simplicity is not at odds with multifunctionality and maximum control, based on this concept borns **S-LIGHT™**, a device resulting from the merger between the development of multiple laser devices and the continuous work of INTERmedic in different health specialties.

A **compact**, **versatile** and **portable** device ideal for multidisciplinary clinical centers where different specialists share common goals.

- Cut
- Coagulation
- Vaporization
- Excision
- Tissue retraction

DUAL wavelenght device:

980 nm + 1470 nm

Technical specifications

LASER GENERATOR

Wavelenght:	980 nm + 1470 nm
Power:	45Watt (1470nm/15Watt + 980nm/30Watt)
Laser beam:	≥300µm
Laser settings:	Fiber coupled laser generator
Operating modes:	CW and pulsed
Exposure modes:	Adjustable from 5ms to 10s and CW
Pause times:	Adjustable from 5ms to 10s and ∞
Beam delivery:	Optical fibers

PILOT BEAM

Power:	5 mW (max), adjustable
Wavelenght:	Red; 630-650 nm
	Green; 530nm, optional
Emission mode:	Continuous. Flashing on demand

SCREEN:

Screen:	Touch screen 10,5"

POWER MEETER

Internal power meeter:	For laser power monitoring
External power meeter:	For pre-surgery fiber verification

STERILE FIBER OPTIC

Available diameters:	300 µm to 1 mm

CONNECTOR

Universal:	SMA 905 standard.

GENERAL SPECIFICATIONS

Power supply:	110 / 240 AC
	50-60 Hz
Measurements	58 x 50 x 29 cm (Wide, Lenght, High)
Measures in suitcase	84 x 72 x 46 cm (Wide, Lenght, High)
Weight approx.	20 a 42 kg depending on model



S-LIGHT™ has been specifically developed for the following applications:

Vascular surgery
- _Endovenous laser
- _Collateral vein treatment
- _Vascular percutaneous

Ginecology
- _TTTS
- _Myomas vaporization
- _Laser assisted hysterectomy
- _Laparoscopic surgery
- _Endometriosis

Pulmonar
- _Trachea stenosis
- _Vaporization of tumors

General surgery
- _Hemorrhoids
- _Pilonidal cyst
- _Laparoscopic surgery

ENT
- _Cryptolysis
- _Stapedectomy
- _Uvulopalatoplasty
- _Turbinectomy
- _Dacryocystorhinostomy

Plastic surgery
- _Non surgical blepharoplasty
- _Lipolysis
- _Laser assisted liposuction
- _Micro Facelift
- _Skin Tightening (Skin retraction)
- _Laser-Assisted Skin Healing (LASH)

Short-term benefits of S-LIGHT™ :

The new S-LIGHT™ responds to the current needs of the most demanding polyclinics and with greater patient volume. S-LIGHT™ is a laser device that multiplies the profitability pathways in operating rooms, cares area, consultation, etc., satisfying a wide variety of specialists: Vascular surgeons, gynecologists, general surgeons, ENTs, plastic surgeons, ophthalmologists among others.



Laser for a **better life**

INTERmedic has extensive experience in development and manufacture of high-tech laser, radiofrequency and ultrasound solutions for medical and aesthetic use, at the time of a continuous commitment to innovation and research for advanced medical therapies to improve people's quality of life. Distributors, clinics and doctors around the world have placed their trust in our medical platforms due to their efficacy, safety and versatility.





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INNOVATIVE SME
Valid until Dec 21st 2021