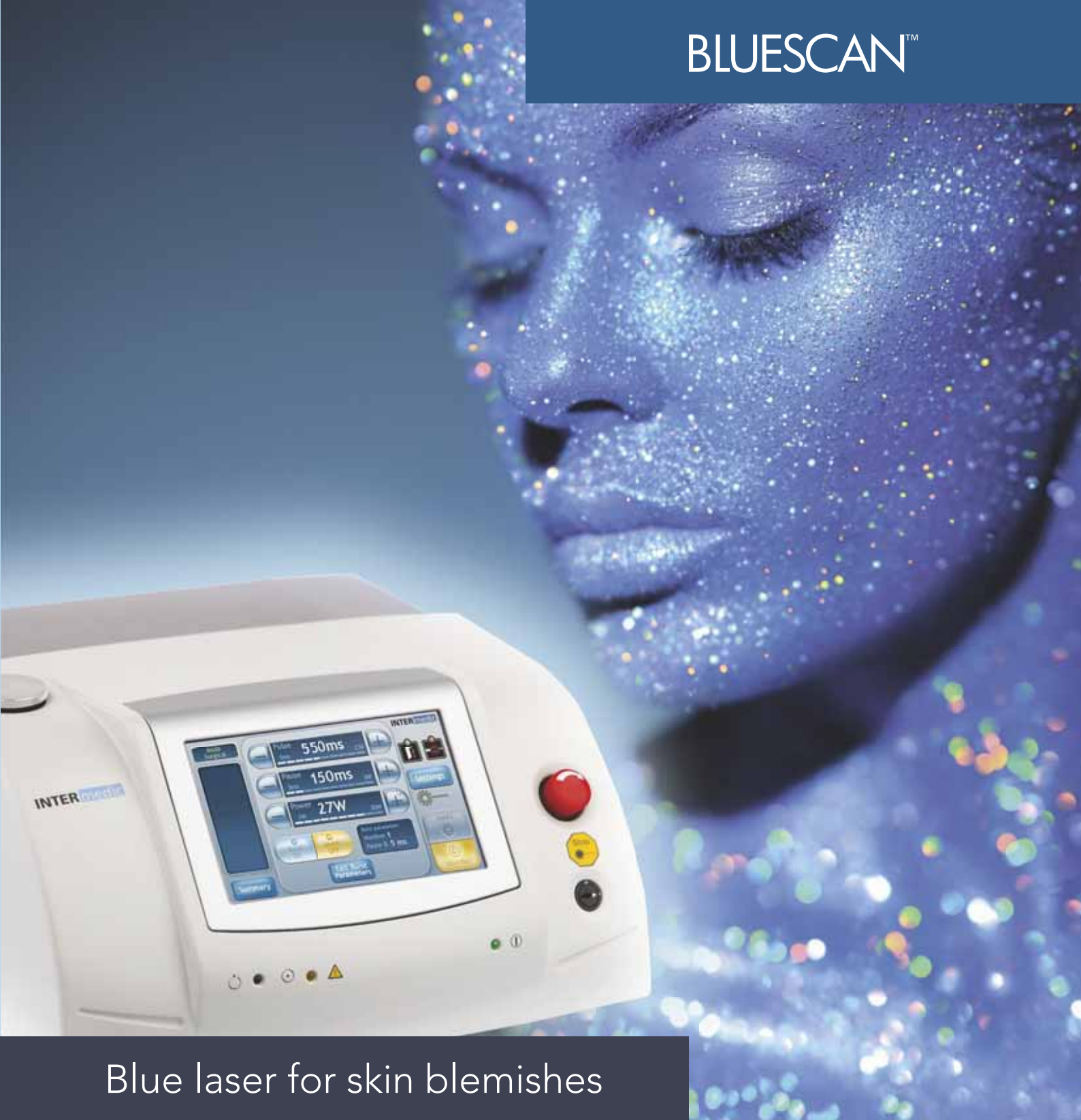


BLUESCAN™



## Blue laser for skin blemishes

A new highly **selective** laser,  
**efficient** and **comfortable** for the patient

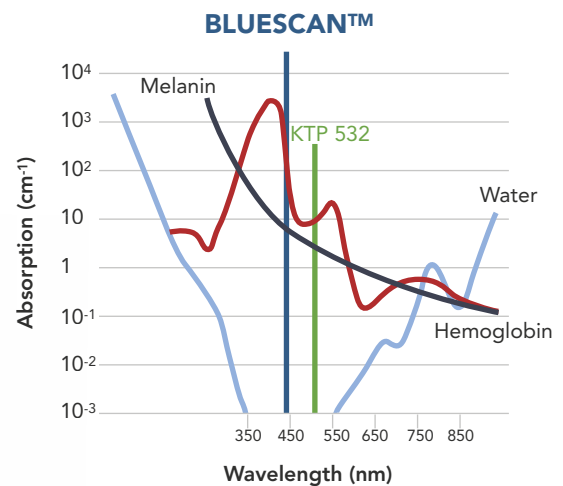
**INTERmedic**  
LASER & LIGHT SOLUTIONS

## Blue laser for skin blemishes

**Bluescan™** is INTERmedic's new 445nm blue diode laser for removing small skin imperfections. A wavelength that brings numerous benefits to the patient due to its specificity. Highly absorbed by hemoglobin, it allows to be very selective and precise, avoiding bleeding and allowing a very comfortable intervention for the patient, significantly reducing side effects.

### High angiolytic power

The 445nm wavelength is highly absorbed by oxyhemoglobin and melanin, producing immediate photocoagulation, marking a great difference with respect to other technologies used to date and allowing interventions with high cauterization.



The increase in consultations for raised lesions or other aesthetic imperfections opens a new window of possibilities for the small and medium-sized dermatological clinic. **Bluescan™** is a highly attractive equipment that is profitable in the short term and satisfies both users and patients.

It is no longer necessary to purchase expensive and robust equipment, now with the portability and versatility of **Bluescan™**, the clinical practice with treatments that are easy to apply, repeat and have a reduced learning curve.

Maximum versatility and flexibility

# Multidisciplinary laser

**Bluescan™** is the ideal complement for minor dermatological surgery:

- Allows surgery without contact.
- Includes a surgical handpiece for fibers from 0.2mm to 0.6mm.
- Autoclavable optical fibers.
- Detachable and sterilizable hand pieces.



Percutaneous handpiece with variable focal length from 1 to 4mm spot with semicircular backstop that allows the perpendicular shot to be applied while maintaining a comfortable view.

## Designed for the user seeking comfort and utility

- Ready-to-Start treatments, turn on the equipment and select pre-established parameters, validated by the best opinion leaders in their specialty.
- Cable pedal avoids the purchase of batteries and connection failures.



## Absolute Blue Laser Indications



Telangiectasias



Ruby Points



Venous lakes



Couperose



Rosacea



Solar lentigines

## Technical specifications

Laser type	Diode
Wavelength	445nm
Output power	0 to 10W in CW, up to 20W in pulsed
Energy per pulse	5 mJ to infinity
Repetition rate	0 a 100Hz
Pulse width	5 ms at CW
Guide beam	635µm, red - 5mW
Optical fibers	200µm, 320µm, 400µm, 550µm, 800µm, 1mm
Fiber recognition system	Yes
Cooling	Using peltier elements
Power supply	110-240V. 50/60 Hz. Single phase. Max. 360W (European standard plug)
Dimensions	35 x 37 x 20 cm (width, depth, height)
Weight	10Kg

## Benefits of 445nm Bluescan™ technology



- ✓ Procedures **without bleeding**
- ✓ Preservation of **surrounding tissues** (null absorption by water)
- ✓ **Superficial** treatments (Epidermis and papillary dermis)
- ✓ **High durability and reliability** system. Its robust design reduces repairs due to stress or overheating of the equipment
- ✓ Designed and **produced entirely in Barcelona** (Spain)

\*Practically inexhaustible, pulses of thousandths of a second.

## INTERmedic

LASER & LIGHT SOLUTIONS

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