

Superbium



Nd YAG SP&LP

45J x 1Hz (long pulse) - 1000mJ x 10Hz (short pulse) @ 1064nm

LASER LINE

Technology *Tecnologia*

SP

**1064
nm**
Wavelength



Sapphire
cooled tips

LP

**45
J**
Energy

**1
Hz**
Pulse Repetition
Rate

**25
ms**
Pulse Width

SP

**1000
mJ**
Energy

**10
Hz**
Pulse Repetition
Rate

**200
µs**
Pulse Width

Operating view *Videata operativa*

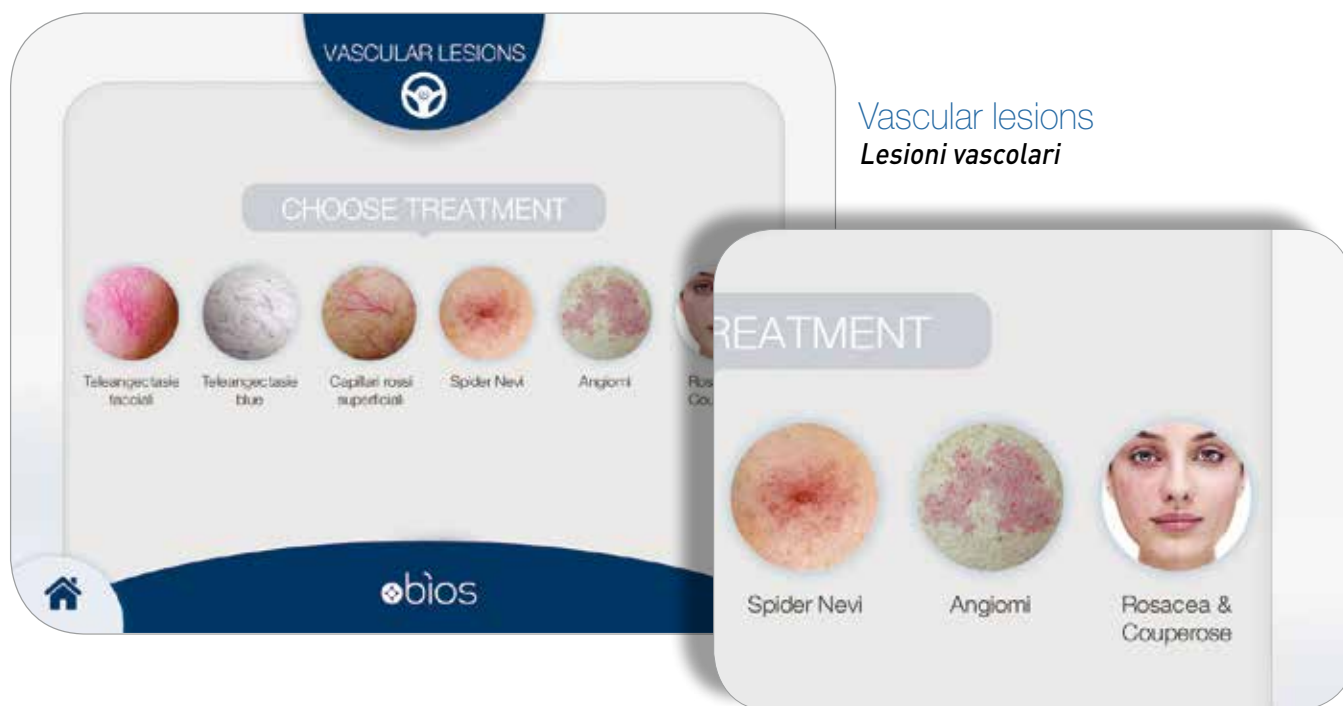


Intended uses *Applicazioni*

- **Vascular lesions**
Lesioni vascolari
- **Plain angioma**
Angioma Plano
- **Telangiectasias**
Teleangectasie
- **Nose telangiectasias**
Teleangectasie sul naso
- **Couperose**
- **Onychomycosis**
Onicomicosi
- **Hemangioma**
Emangioma
- **Blue Telangiectasia**
Teleangectasia blu
- **Leg red superficial veins**
Vene varicose superficiali
- **Spider naevi**
Spider nevo
- **Hair removal**
Epilazione

Operating mode

Modo operativo

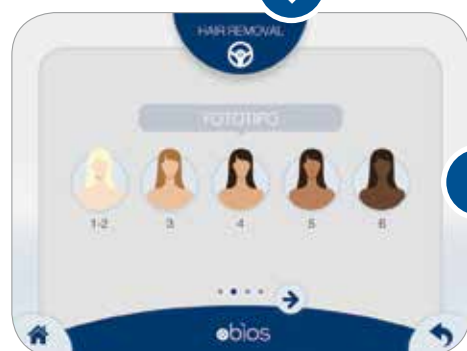


Vascular lesions
Lesioni vascolari

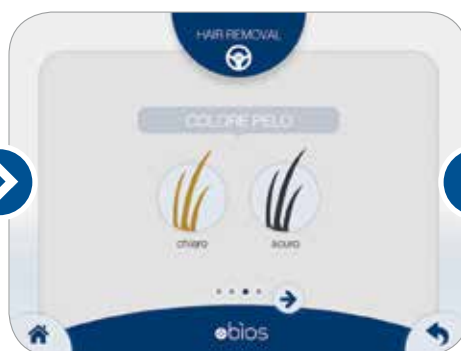


Hair removal
Epilazione

- Skin type selection
Selezione fototipo



- Tan skin selection
Seleziona abbronzatura



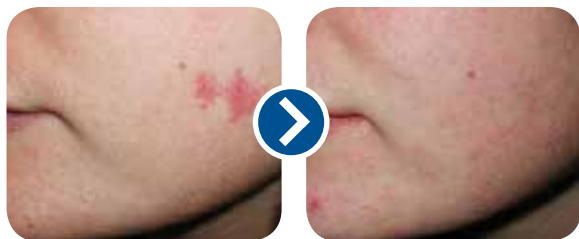
- Hair color selection
Seleziona colore del pelo



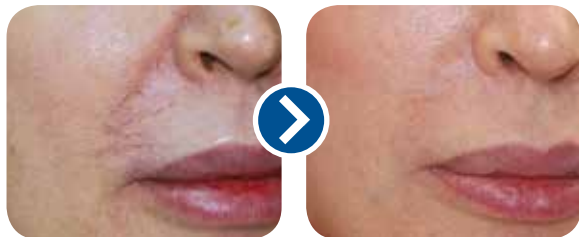
- Hair thickness selection
Seleziona spessore del pelo

BEFORE&AFTER

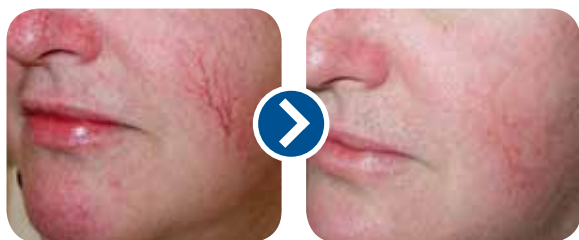
- Leg red superficial veins
Vene varicose superficiali



- Plain angioma
Angioma Plano



- Telangiectasias
Teleangectasie



- Nose telangiectasias
Teleangectasie sul naso



- Couperose



- Hemangioma
Emangioma



- Hemangioma
Emangioma



- Leg red superficial veins
Vene varicose superficiali



- Blue Telangiectasia
Teleangectasia blu



- Spider naevi
Spider nevo

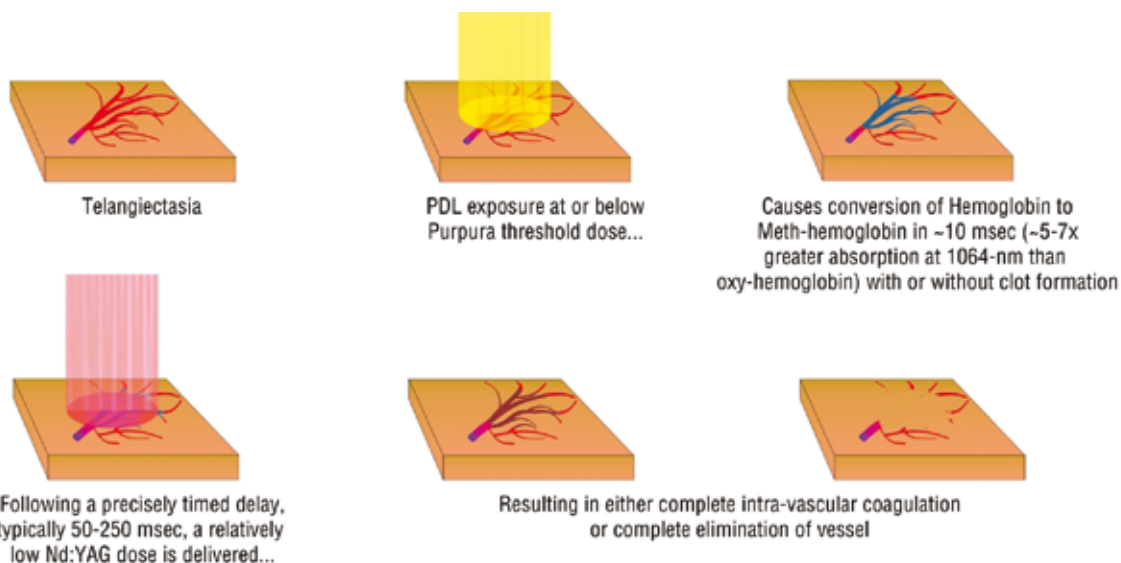


- Hair removal
Epilazione

The Multiplex Complex

Interaction between laser and blood vessels

Interazione laser vasi sanguigni



LASER LINE

Nd:YAG SP&LP

Technical features <i>Caratteristiche tecniche</i>		LP	SP
		Nd:YAG 1064nm	
	Laser source <i>Sorgente Laser</i>	Nd:YAG 1064nm	
	Energy <i>Energia dell'impulso</i>	45J max	1000mJ max
	Fluence <i>Fluenza</i>	50J/cm ² on 9mm 1Hz	158mJ/cm ² on 9mm 10Hz
	Pulse width <i>Durata dell'impulso</i>	1÷25ms	200÷700µs
	Pulse repetition rate <i>Frequenza di ripetizione impulsi</i>	1Hz, 1/2Hz, 1/3Hz	10Hz
	Tip Temperature <i>Temperatura tip</i>	-3 ÷ +8°C	
	Spot size <i>Diametro dello spot</i>	Ø3, Ø6, Ø9, 2x4mm Ø2-5mm, Ø11-15mm	Ø6, Ø9mm

Standard Accessories

Accessori standard

Ø3mm cooled sapphire tip
Ø6mm cooled sapphire tip
Ø9mm cooled sapphire tip



Optional Accessories

Accessori optional

Optical fiber kit



Vascular Ø2-5mm
Hair removal Ø11-15mm

Check on the web site the complete list of accessories. *Verifica sul sito la lista completa degli accessori.*

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