



532nm

Type	GBOX-3G/4G	VELASII-5G/8G
Wavelength	532nm	
Maximum Power	3w/4w	5w/8w
Operation Mode	CW, Single Or Repeat Pulse	
Pulse Duration	25μs-10s	10ms-10s
Repetition Rate	0.05Hz-20KHz	0.05Hz-50Hz
Control Mode	Touch Screen, 8" True Color	
Warranty	12 months free warranty, 5 years technical support	
Weight	4Kg	12Kg
Packing	Carry case with carton	

ABOUT GIGAA

GIGALASER is specializing in the design, manufacture and sale of medical diode lasers and accessories. Our products cover some disciplines of human, dental and veterinary medicine. For each discipline, a broad range of high quality accessories is available.

We have a strong emphasis on research and development, production, service and training. Working in conjunction with hospitals and physicians is just as important as good communication. During April 2010, GIGALASER have completed a new financing platform for cooperation. The Biolake which is China's largest medical bio-industry base has regarded our company as the largest manufacturer of medical diode laser systems and offered us new investment. We will take full advantage of this new platform, using the development, production, financial, human and other resources to accelerate the development. We will continue to provide new medical technology and good service to our honorable customers.



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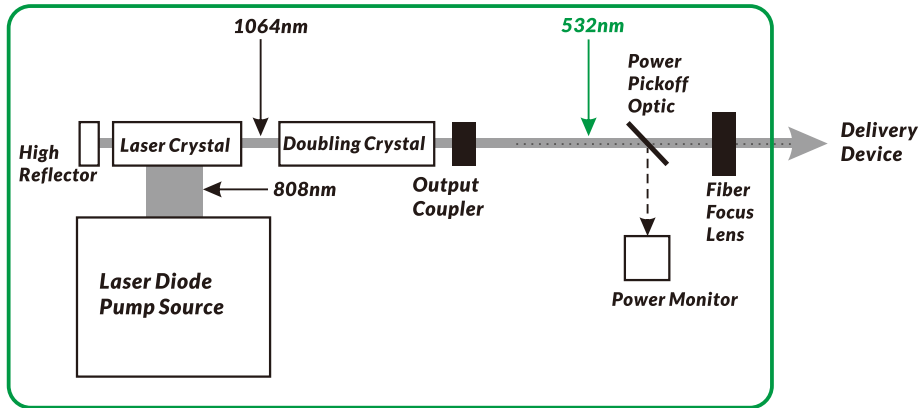
KTP Laser

Green light 532 nm

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INTRODUCTION

Use high power semiconductor at 808nm to "pump" in an optical sense a crystal that produces light of a wavelength of 1064 nm. Such light is in the turn casted upon a duplicating crystal (LBO-triborate lithium) to "halve" the wavelength of 1064 nm and obtain green light of 532 nm. Such a novel system of splitting the value of the wavelength allows the operator to control the exit of green light using very short pulses.



Powerful and effective

- ✦ 3w/4w/ 5w/ 8w peak power for choice
- ✦ Very short, intense pulses
- ✦ Effective treatments, protection of the epidermis
- ✦ Very stable and reliable with long life-time

Transportable and economic

- ✦ Easy-to-use design, intuitive menu
- ✦ Compact device, stable technology
- ✦ Transportation case for device and accessories
- ✦ Plug & play technology: no technician needed
- ✦ Low operating costs



Applications

Vascular Lesions

- Spider Veins
- Telangiectasia
- Neovascularization
- PWS
- Rosacea
- Venous Lake
- Senile, Stellate and Cherry Angiomas

Pigmented Lesions

- Lentigines
- Dermatitis Papulosis Nigra
- Freckles
- Hyperkeratotic Lesions
- Civette Poikiloderma
- Red Stretch Marks

Cutaneous Lesions

- Scars
- Verrucas
- Keratoses
- Inflammatory Acne

Dentistry

- Tooth Whitening
- Endodontics
- Paradontosis
- Conservation Therapy

Wide range of applications

- ✦ Spot sizes of 1 mm, 2mm and 3mm – change directly
- ✦ Pulsed and continuous wave mode
- ✦ Specialist for superficial vascular skin changes
- ✦ Also suitable for superficial pigment changes
- ✦ Small surgical applications possible



Safety goggle



Footswitch



Interlock

