# High Frequency 980nm Diode Laser Vascular Removal Machine Medical Device

#### **Basic Information**

Place of Origin: Shandong, China

Brand Name: KM LASER Health&Beauty

Certification: CE ISO13485 TGA MDSAP approved

Model Number: 980nm diode laser

Minimum Order Quantity:

• Price: \$1,780.00/sets >=1 sets

Packaging Details: boxDelivery Time: 1-7daysSupply Ability: 100sets



#### **Product Specification**

Q-Switch: NO

Laser Type: Km Diode LaserStyle: PORTABLEType: Laser

• Feature: Skin Tightening, Pore Remover, Blood

Vessels Removal, Whitening, Face Lift, Acne

Treatment, Skin Rejuvenation

Application: For Commercial

After-sales Service Free Spare Parts, Video Technical Support,
 Provided: Field Installation, Commissioning And

Training, Online Support, Field Maintenance

And Repair Service

• Warranty: 2 Years

• Beauty Salon Equipment: Vascular Removal/spider Vein Removal

Km Laser Type: 980nm Diode Laser

• Software Languages: English, Spanish, Portuguese, Italian, German

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#### More Images











#### **Product Description**

KM High Frequency 980nm Diode Laser Vascular Removal Spider Vein Removal Medical Device

15 years manufacturer Weifang KM 980 laser Vascular Removal Machine 980nm diode laser spider veins removal nail fungus therapy device beauty equipment

Would you want to get quick reply within 24 hours online?

Please contact my Tel/WhatsApp/Wechat number : +8615095095081

The professional machine is use for beauty salon, spa, clinic ect. We can offer OEM/ODM for our distributors.

Free Shipping is sea transportation. Need other mode of transport, please kindly contact sales. Thank you so much.



#### Treatment theory

The 4 in 1 980nm Diode Laser therapy device uses a 980nm wavelength semiconductor

fiber-coupled laser for vascular removal and nails fungus removal and physiotherapy and skin

rejuvenation and add functions of Ice compress hammer

## 980nm 4 in 1 Diode Laser machine





### **Details Images**

#### Function

#### [[Function 1 ]:Vascular removal

980nm laser is the optimum absorption spectrum of Porphyrin vascular cells. Vascular cells absorb the high-energy laser of 980nm wavelength, solidification occurs, and finally dissipated.

To overcome the traditional laser treatment redness large area of burning the skin,

professional design hand-piece, enabling the 980nm laser beam is focused onto a 0.2-0.5mm diameter range, in order to enable more focused energy to reach the target tissue, while avoiding burn the surrounding skin tissue.

Laser can stimulate the dermal collagen growth while vascular treatment, increase epidermal thickness and density, so that the small blood vessels are no longer exposed, at the same time, the skin's elasticity and resistance is also significantly enhanced.

#### [[Function 2]: Nails fungus removal

Onychomycosis refers to fungal infectious diseases that occur on the deck, nail bed or surrounding tissues, mainly caused by dermatophytes, which are characterized by changes in color, shape and texture. Laser ash nail is a new type of treatment. It uses the principle of laser to irradiate the disease with a laser to kill the fungus without destroying the normal tissue. It is safe, painless and has no side effects. It is suitable for all kinds of applications. The situation of onychomycosis.

#### [[Function 3]:Physiotherapy

The instrument focuses on the lens to produce acupuncture and moxibustion on the human body. According to medical principles such as anatomy, neurophysiology and traditional Chinese acupuncture, infrared light is applied to the nerve roots, nerve trunks, ganglia, acupoints and local pain points of the human body. To adjust the stability of the human body's environment, so that each system tends to a normal physiological balance, thereby achieving the purpose of treating diseases and preventing diseases.

#### [[Function 4]:Skin Rejuvenation, Anti-inflammation

980 nm laser rejuvenation is a non-exfoliating stimulation therapy. It improves the skin quality from the basal layer. It provides non-interventional treatment, and is suitable for different skin states. It penetrates the skin about 5 mm thick through a specific wavelength, and reaches the dermis directly, which acting directly on collagen cells and fibroblasts in the dermis. Protein of skin can be

regenerated under the stimulation of weak laser. It can really achieve the function of skin care. It will not cause any damage to the skin.

980 nm laser irradiation can also dilate capillaries, enhance permeability and promote the absorption of inflammatory exudates. It can improve the phagocytosis function of leukocytes, so it can affect the activity of enzymes and regulate the immune function of the body, Then finally achieve the purpose of anti-inflammation, anti-swelling and accelerate the process of tissue repair.

#### [[Additional Function ]:lce Compress Hammer

Ice compress hammer can reduce the temperature of local tissues in the body, promote the tension of sympathetic nerves, shrink blood vessels, and reduce the sensitivity of tissues to pain. Laser treatment should be done immediately ice compress, and the postoperative swelling peak period is within 48 hours. At this time, ice compress can reduce swelling and pain to the greatest extent and shrink blood vessels. After 48 hours, no ice compress is needed to allow the tissue to absorb and repair itself. Generally, the swelling and pain will gradually subside within a week.

#### [[4],Treatment scope of the 980nm Diode laser machine

[[Function 1 ]:Vascular removal. Remove all kinds of spider veins&vascular from the body surface.

[[Function 2]:Nails fungus removal

[[Function 3]:Physiotherapy

[[Function 4]:Skin Rejuvenation, Anti-inflammation

[[Additional Function]:Ice Compress Hammer

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#### **Product Paramenters**

KM Laser type 980nm Diode laser

Laser wavelength 980nm

Power 1-60w (optional)

Pulse width 5-180s (stepping 1s)

Pilot Beam Red Diode Laser of 635nm, Power<5mW

Frequency 1-5 Hz(adjustable)

Software English, Spanish, Italian, German, French, Turkish or any other language as

Language requested
Update system USB update

Rent System Optional

#### Our Advantages



#### **OEM Services Free**

- 1)logo can help add on welcome screen and machine case for free
- 2) 36 different languages can choose
- 3)machine case color can choose
- 4) help add renting system in free

#### order 10 sets get 1 free machine

Advantages for 980nm diode laser for vascular /veins / spider veins removal blood vessels removal machine

- 1. The advanced laser technology for red blood veins/vascular/spider veins removal in contrast with high frequency in the market
- 2. 1-15W 1-30W adjustable energy to satisfy different requirements
- 3. Three modes: CW Pulse , Pulse , and Single for optional
- 4. Short time operation, no injury, no bleeding, no burning, redness or scar
- 5. The obvious effectiveness: Only one or two treatments are required
- 6. Professional designed treatment headpiece: energy is well focused onto 0.1-1mm spot

Our Services

- 1.Price discount
- \* New Client: It will get gifts for the first(new) orders
- $^{\star}$  Regular Customers: From the second order, you can enjoy more than 5% discount
- \* Recommend Client: Benefit from the extended 1~3 years free warranty period



### Company Profile

## **FACTORY FLOOR SCENE**









#### 5 PRODUCTION LINE FOR MACHINES ASSEMBLE AND HANDPEICE ASSEBLE









### **PROFESSIONAL TESTING TOOL**





1)ISRAEL VEGA BRAND AND USA CO-HERENT BRAND LASER ENERGY METER .FIRST-CLASS BRAND ENERGY METER TO TEST MACHINES TO BE SURE ACCURATE AND REAL OUTPUT BEFORE SHIPPING . 2)OSCILLOSCOPE FOR DISTINGUISH DIFFERENT WAVELENGTH TO BE SURE YOU GET REAL 3 WAVES WHAT YOU REQUEST .







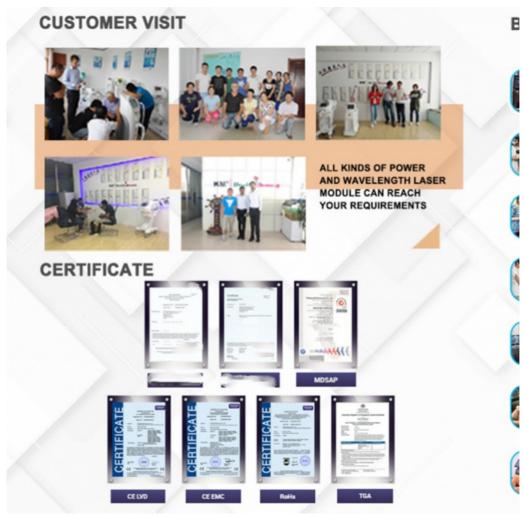
#### \* TUV meidical CE approved 93/42/EEC standard

\* TUV ISO 13485:2016 newest standard and more strict for production line inspection

#### \* There is few supplier get Medical CE and ISO13485 from TUV in China market now

- \* KM was founded in 2009, and we employ more than 100 highly valued team members. Every year, our team participates in beauty machine exhibitions to actively learn about the demands of the beauty market from the customers and other industry professionals themselves. This allows us added knowledge to design more competitive products
- \* KM has many medical and production certifications around the world, including (TUV) CE, (TUV) ISO 13485:2016, new type machine shell patent certification, Import and export license, Medical equipment production enterprise license and we have been awarded a High-tech enterprise certificate in China.
- \* KM's enterprise vision is customer-oriented and we are dedicated to providing end customers with high quality and cost efficient beauty equipment. KM continues to work hard for customers in order to become a world famous supplier of beauty machines and medical equipment

#### Certifications



Packing & Delivery

Power Line 1

Eye mask 1

## 980nm 4 in 1 Diode Laser machine

## ---Part lists



Laser safety

glasses 1

Manual 1

### MACHINE DELIVERY























MORE THAN 50 BIG DISTRIBUTOR AND AGENTS ALL OVER THE WORLD, TOO BUSY SHIPPING MA-CHINES EVERYDAY.

## KM<sup>®</sup> Health Beauty







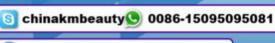
Warranty 12 months free Over 20 years experience, Top technical service, 24 hours online service, in China.



Experience



Trust



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