



Carbon Dioxide Laser Fractional CO2 Machine For Skin Brightening And Tightening

Our Product Introduction

for more products please visit us on wfkmdz.com

Basic Information

- Place of Origin: Shandong, China
- Brand Name: health&beauty
- Model Number: KM820F
- Price: \$4,480.00/sets 1-9 sets

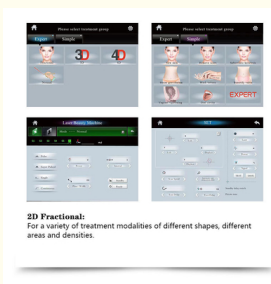
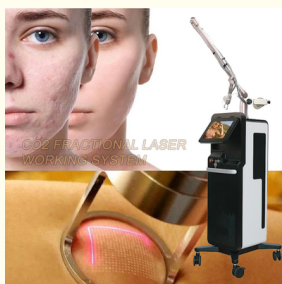


Product Specification

- Q-Switch: NO
- Laser Type: CO2 Laser
- Style: Stationary
- Type: Laser
- Feature: Anti-Puffiness, Pore Remover, Face Lift, Pigment Removal, Pigmentation Correctors, Whitening, Skin Rejuvenation, Dark Circles, Wrinkle Remover, Acne Treatment, Scar Removal Co2 Fractional Laser
- Application: For Commercial
- After-sales Service Provided: Free Spare Parts, Online Support, Video Technical Support, Field Installation, Commissioning And Training, Field Maintenance And Repair Service
- Warranty: 2 Years
- Name: Fractional CO2 Laser Machine
- Scan Mode: 7 Kinds Scan Mode



More Images



Product Description

Powerful Carbon Laser Fractional Co2 Laser Machine For Skin Brightening And Tightening

2024 New Fractional Co2 Laser machine scar therapy Skin Resurfacing Wrinkle Remover Pigment removal anti aging device equipment

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

Please contact my Tel/WhatsApp/Wechat number : [+8613792693152](tel:+8613792693152)

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

KM laser feature:

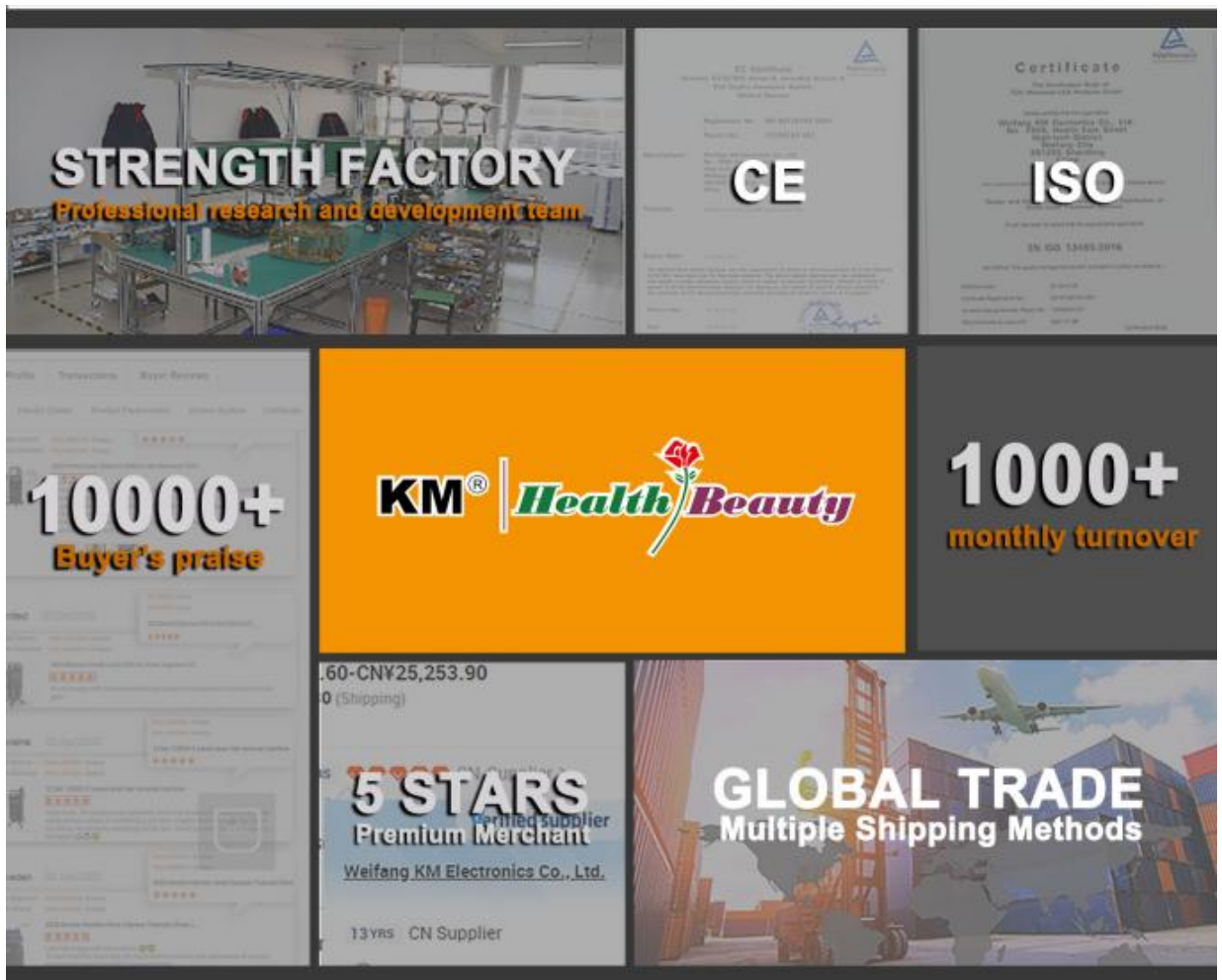
1. Germany TUV, ISO13485, ROHS, MDSAP, Australia TGA approved
2. No pigmentation. Suitable for any kind of skin and hairs. Safe and Fast.
3. Continuous working 12h: Air+water+unique designed TEC cooling system, controls steady water temperature 24°C, ensure machine works continuously all the day, even in summer without air-conditioner laser hair removal machine.

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

Fractional Laser CO2



- ✓ 40W/60W High Power
- ✓ Skin Resurfacing
- ✓ Acne scar removal
- ✓ Wrinkle removal
- ✓ Pigment lesions removal
- ✓ Age spot removal
- ✓ Skin whitening
- ✓ Tattoo Removal



Fractional co2 laser machineTheory

The carbon dioxide laser (fractional co2 laser) was one of the earliest gas lasers to be developed (invented by Kumar Patel of Bell Labs in 1964, and is still one of the most useful. Carbon dioxide lasers are the highest-power continuous wave lasers that are currently available. They are also quite efficient: the ratio of output power to pump power can be as large as 20%.

The fractional co2 laser produces a beam of infrared light with the principal wavelength bands centering around 9.4 and 10.6 micrometers. With fractional laser resurfacing the laser beam is broken up or fractionated into many small micro beams which are separated so that when they strike the skin surface small areas of the skin between the beams are not hit by the laser and left intact. These small areas of untreated skin promote a much more rapid recovery and healing with less risk of complications. The small areas treated by the fractional micro beams, called micro treatment zones, cause sufficient laser injury to promote new collagen production and resultant facial skin rejuvenation.



Smooth scars such as surgical scars, burnt scars, acne scars, etc



Skin renewing and resurfacing, sun damage recovery



Wrinkle removal and skin tightening



Pigmentation removal such as intractable chloasmas, age spots, blemishes, speckle etc



Acne treatment



Vaginal treatment: vaginal tightening, vaginal whitening, urine incontinence.

CO2 LASER HEAD DISPLAY



Germany Imported Fractional Head



Gynecology Handpieces



Private Treatment Head

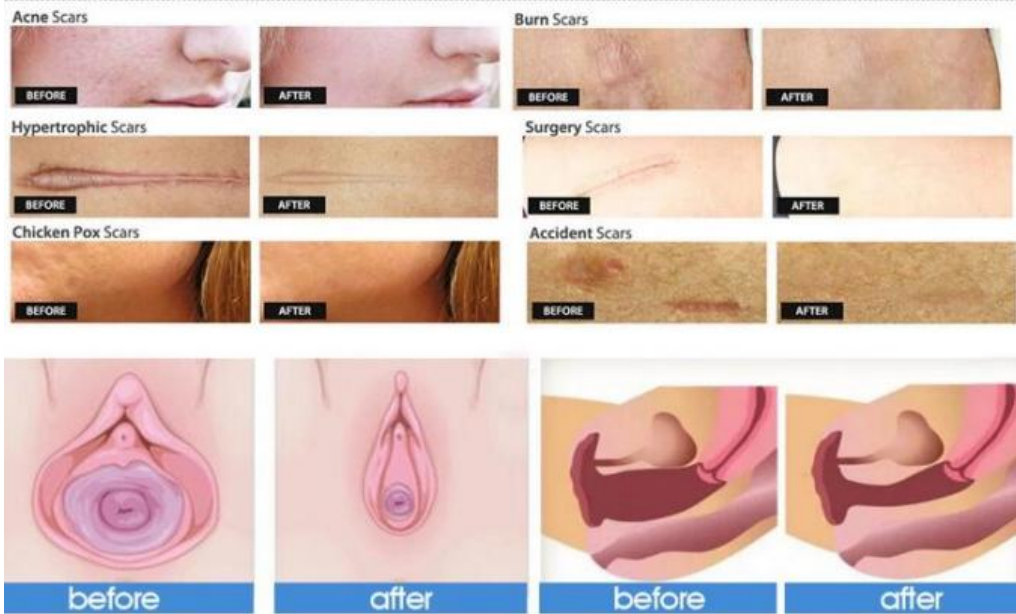
Details Images

Fractional co2 laser machine Applications:

- * Skin renewing and resurfacing;
- * Skin tightening;
- * Acne and acne scar removal;
- * Smooth burnt scars and surgery scars, dermabrasion etc-;

* Remove intractable chloasmas and pigmentation;

* Sun damage recovery



Product Parameters

	Wavelength	10.600 nm
Basic information	Pulsed radiofrequency	0.530 W
	Ultrapulse	1.Max power: 130W 2.Pulse width:200 to 500μs. you can choose
	Pulse	Average power: 40W
	Scan pattern	Square, rectangle, round, triangle, oval, 6-diamond shape, line or customized graphics
	Scan pattern size	0.1x0.1mm—20x20mm
	Dot quantity	400 dots at most
Matrix mode	Working state	ultrapulsed mode;
	Scan mode	free scan; Sequence scan; maximum distance scan
	Pulse duration	0.1-10ms
	Spot distance	0.1-2mm
	Pulse energy	1mj to 100mj is optional for each dot.
	Laser apparatus	Sealed off laser device stimulated by direct current
	Condenser focus	f=50mm
	Beam divergence angle	0.3 mrad
Technical specification	Spot size	≥0.2mm at the focus
	Radiation time / Interval time	0.01 1 s
	Aiming beam	635nm infrared ray
	Beam transport device	7 articular arm
Net weight		57 kg

Machine size	46x61x120cm
Power supply	220V/110V

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

Scanning Shapes:

You choose 6 different scanning shapes, also you can change the size of scanning shapes at will according to your own needs. So the beam of light can achieve the treatment area accurately

square, rectangle, round, triangle, oval, 6-diamond shape and line

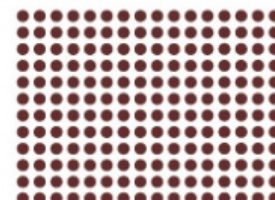
Scan Graphics



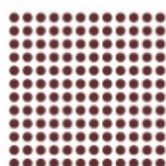
CIRCLE



TRIANGLE



SQUARE



RECTANGLE



HEXAGON



ELLIPSE



LINE



CO2 fractional laser machine advantages:

1. 3 in 1 system, easy and convenient for operation.
 - a. Fractional CO2 Laser for skin rejuvenation and scar removal
 - b. and Normal CO2 laser for surgery operation
 - c. Vaginal tightening for optional.
2. Imported excellent 7 articular optical-arm, easy operated and greatly reduces the energy loss
3. Imported USA Coherent RF tube emitter,
 - a. even output energy, deeper penetration(8-10mm under the skin)
 - b. long lifetime:3-5 years
 - c. smaller sopt size:0.05mm at dia

Glass tube ,RF tube can choos



CO2 Laser Fractional Handle

- 1) 5 therapeutic heads,
 - 1 cutting head,
 - 1 scanning head,
 - 3 private heads,
- *Scanning head is used for tender skin, shrinking pores, removing striae gravidarum and chloasma.
- *Cutting head is used for removing sarcoma/nevus*Private head is used for tighten, tender vulva

2) Import scan head, generally use for 3-5 years, strong energy, more accurate

3) Section 7 light guide arm

Company Profile

FACTORY FLOOR SCENE



5 PRODUCTION LINE FOR MACHINES ASSEMBLE AND HANDPEICE ASSEMBLE



PROFESSIONAL TESTING TOOL



* TUV medical 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

OUR CERTIFICATE

WEIFANG KM ELECTRONICS CO.,LT



TUV medical CE



TUV IOS13485



MDSAP



CE LVD



CE EMC



RoHs



TGA

Packing & Delivery



MACHINE DELIVERY



KM *Health/Beauty* Weifang KM Electronics Co., Ltd.

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