



Portable Fractional CO2 Laser Machine Suitable for Dermatology Clinics Scar Removal Wrinkle Reduction and Skin Rejuvenation

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Health&Beauty
- Certification: medical CE TUV CE ISO
- Model Number: KM-700
- Minimum Order Quantity: 1
- Packaging Details: box
- Delivery Time: 1-7days
- Supply Ability: 100sets



Product Specification

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Product Description:

The Fractional CO2 Laser Machine is an advanced dermatological device designed to deliver exceptional results in skin rejuvenation and resurfacing treatments. Utilizing the latest technology in laser therapy, this machine combines the power of the CO2 fractional Skin Rejuvenation laser with the versatility of the Thulium Erbium laser, providing a comprehensive solution for various skin concerns. It is widely recognized for its precision, efficiency, and ability to promote natural collagen production, making it an essential tool for aesthetic clinics and medical professionals specializing in skin care.

At the heart of the Fractional CO2 Laser Machine is the co2 fractional Skin Rejuvenation laser, which emits a focused beam of light that penetrates deep into the skin's layers. This fractional technology creates microscopic treatment zones while leaving surrounding tissue intact, facilitating faster healing and reducing downtime. The laser's ability to target damaged skin cells stimulates the body's natural healing process, encouraging the regeneration of healthy, youthful skin. This makes it highly effective for treating fine lines, wrinkles, acne scars, pigmentation, and uneven skin texture.

Complementing the CO2 laser, the Thulium Erbium laser integrated into the machine offers an additional dimension of treatment. The Thulium Erbium laser operates at a different wavelength, targeting superficial layers of the skin with remarkable precision. It is particularly beneficial for addressing pigmentation issues, sun damage, and age spots, enhancing overall skin tone and clarity. When used in combination with the co2 fractional Skin Rejuvenation laser, the Thulium Erbium laser enables comprehensive skin rejuvenation by treating both deep and superficial skin layers effectively.

The design of the Fractional CO2 Laser Machine prioritizes user convenience and patient comfort. Equipped with adjustable settings, practitioners can customize treatment parameters such as energy levels, pulse duration, and spot size to suit individual patient needs and skin types. This adaptability ensures optimal outcomes while minimizing the risk of side effects. Additionally, the system's ergonomic handpiece and intuitive interface streamline the treatment process, allowing for precise application and enhanced procedural efficiency.

One of the key benefits of the Fractional CO2 Laser Machine is its ability to promote significant skin rejuvenation with minimal invasiveness. Patients experience improved skin texture, reduced wrinkles, and a more radiant complexion after just a few sessions. The combination of the co2 fractional Skin Rejuvenation laser and Thulium Erbium laser maximizes treatment efficacy by addressing multiple layers of skin damage simultaneously. This dual-laser approach not only enhances aesthetic results but also shortens recovery time compared to traditional laser resurfacing methods.

Furthermore, the machine's versatility extends beyond cosmetic applications. It is also effective in treating various dermatological conditions such as scars, stretch marks, and certain types of pigmentation disorders. By stimulating collagen and elastin production, the Fractional CO2 Laser Machine contributes to long-lasting skin health and resilience. Its precision targeting minimizes discomfort and reduces the likelihood of complications, making it a safe choice for a wide range of patients.

In summary, the Fractional CO2 Laser Machine represents a cutting-edge solution for skin rejuvenation and resurfacing. Its integration of the co2 fractional Skin Rejuvenation laser with the Thulium Erbium laser offers unparalleled treatment versatility and effectiveness.

Whether used for anti-aging, scar reduction, or pigmentation correction, this machine delivers consistent, high-quality results with minimal downtime. For medical professionals seeking to elevate their skin care services, the Fractional CO2 Laser Machine is an indispensable asset that combines innovation, safety, and superior clinical outcomes.

Features:

- Advanced Fractional CO2 Laser Technology for precise skin resurfacing
- Incorporates Thulium Erbium laser for enhanced treatment efficacy
- Dual functionality with both Fractional CO2 and Thulium Erbium laser options
- Adjustable laser parameters to suit different skin types and conditions
- High-powered Thulium Erbium laser for deeper skin penetration and improved results
- User-friendly interface with customizable treatment settings
- Safe and effective for a variety of dermatological and aesthetic applications
- Compact and ergonomic design for easy operation and portability
- Equipped with advanced cooling system to enhance patient comfort during procedures
- Compatible with multiple laser handpieces including Thulium Erbium laser handpiece

Technical Parameters:

Laser Type	Fractional CO2 Laser and Thulium Erbium Laser
Wavelength	10,600 nm (CO2 Laser), 1927nm Thulium Laser
Laser Source	Thulium Erbium laser technology
Pulse Energy	Up to 30 mJ
Pulse Width	0.1 ms to 20 ms adjustable
Spot Size	0.12 mm to 1.0 mm
Repetition Rate	1 Hz to 20 Hz
Scanning Area	Up to 20 mm x 20 mm
Cooling System	Integrated skin cooling system
Display	10.4 inch touch screen
Power Supply	AC 110V/220V, 50/60Hz

Dimensions	450 mm x 410 mm x 1100 mm
Weight	35 kg

Applications:

The Fractional CO2 Laser Machine, model KM-700 by Health&Beauty, originating from China, is an advanced medical device designed for a variety of skin rejuvenation treatments. Equipped with a 1927nm Thulium Laser and co2 fractional Skin Rejuvenation laser technology, this machine is widely used in dermatology clinics, medical spas, and aesthetic centers to address multiple skin concerns effectively.

This state-of-the-art device is ideal for fractional laser resurfacing, targeting fine lines, wrinkles, acne scars, and pigmentation issues. The 1927nm Thulium Laser provides precise, controlled energy delivery that stimulates collagen production and promotes skin regeneration, making it suitable for skin tightening and texture improvement. The co2 fractional Skin Rejuvenation laser further enhances these effects by creating microscopic treatment zones that accelerate healing and minimize downtime.

Common application occasions for the KM-700 include facial rejuvenation, treatment of sun-damaged skin, surgical scar revision, and improvement of uneven skin tone. It is also effective in treating stretch marks and other skin irregularities, making it a versatile choice for both cosmetic and therapeutic purposes. Its minimally invasive nature allows patients to experience significant results with reduced discomfort and faster recovery compared to traditional laser treatments.

The machine's robust build, medical CE, TUV CE, and ISO certifications ensure safety and reliability during clinical use. It is conveniently packaged in a box and available with a minimum order quantity of 1 set. With a supply ability of 100 sets and a delivery time of 1-7 days, the KM-700 Fractional CO2 Laser Machine is readily accessible for healthcare providers seeking cutting-edge laser technology.

In summary, the KM-700 by Health&Beauty is an indispensable tool for skin specialists aiming to deliver effective, safe, and advanced fractional laser treatments. Its combination of 1927nm Thulium Laser and co2 fractional Skin Rejuvenation laser capabilities makes it highly suitable for a wide range of skin enhancement and therapeutic occasions and scenarios.

Support and Services:

Our Fractional CO2 Laser Machine is designed to provide advanced skin resurfacing and rejuvenation treatments with precision and safety. For optimal performance and longevity of your device, please follow the recommended maintenance and operational guidelines.

Technical Support:

We offer comprehensive technical support to assist you with installation, calibration, and troubleshooting. Our team of experts is available to guide you through any technical issues to ensure your machine operates efficiently. Please refer to the user manual for detailed instructions on setup and operation.

Maintenance Services:

Regular maintenance is essential for maintaining the effectiveness and safety of your Fractional CO2 Laser Machine. We provide scheduled maintenance services, including system diagnostics, laser calibration, and component inspection. It is recommended to have your device serviced by authorized technicians periodically.

Software Updates:

To keep your machine up-to-date with the latest features and improvements, software updates are provided periodically. Ensure your device is connected and updated according to the instructions to benefit from enhanced functionality and security.

Training and Consultation:

We offer professional training sessions for operators to maximize the efficacy and safety of treatments performed with the Fractional CO2 Laser Machine. Our specialists can provide consultation on treatment protocols and best practices tailored to your clinical needs.

Warranty and Repairs:

The Fractional CO2 Laser Machine comes with a standard warranty covering manufacturing defects. In case of any malfunction, please follow the troubleshooting guide in the manual. For repair services, devices should be sent to authorized service centers to ensure quality and reliability.

Packing and Shipping:

Product Packaging:

The Fractional CO2 Laser Machine is carefully packed in a sturdy, high-quality cardboard box to ensure maximum protection during transit. Inside the box, the machine is securely cushioned with foam inserts to prevent any movement or damage. All accessories, including handpieces, power cords, user manual, and warranty card, are neatly organized and packed in separate compartments within the box. The packaging is designed to be tamper-evident and moisture-resistant to maintain the product's integrity.

Shipping:

We offer reliable and fast shipping services for the Fractional CO2 Laser Machine worldwide. The product is shipped via insured courier services to ensure safe and timely delivery. Tracking information will be provided once the order is dispatched. Special handling instructions are followed to maintain the delicate nature of the laser machine. Shipping costs and delivery times vary based on the destination and shipping method selected at checkout.

FAQ:

Q1: What is the model number of the Fractional CO2 Laser Machine?

A1: The model number of the Fractional CO2 Laser Machine is KM-700.

Q2: Where is the Fractional CO2 Laser Machine manufactured?

A2: The Fractional CO2 Laser Machine is manufactured in China.

Q3: What certifications does the Fractional CO2 Laser Machine have?

A3: The machine holds medical CE, TUV CE, and ISO certifications.

Q4: What is the minimum order quantity for this product?

A4: The minimum order quantity for the Fractional CO2 Laser Machine is 1 set.

Q5: How soon can the product be delivered after placing an order?

A5: The delivery time ranges from 1 to 7 days after the order is confirmed.

1927 NM THULIUM LASER

Non-ablative laser Fractional laser

NEW BEAUTY

1927NM

Shrink Pores
Oil Control
Acne Removal

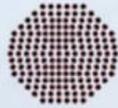
1927-1940NM

EFFICIENT AND SAFE



2 MODES WITH 2 APPLICATORS

Scan Graphics



CIRCLE



TRIANGLE



SQUARE



RECTANGLE



HEXAGON



ELLIPSE



LINE



30mm

Standard
f50mm

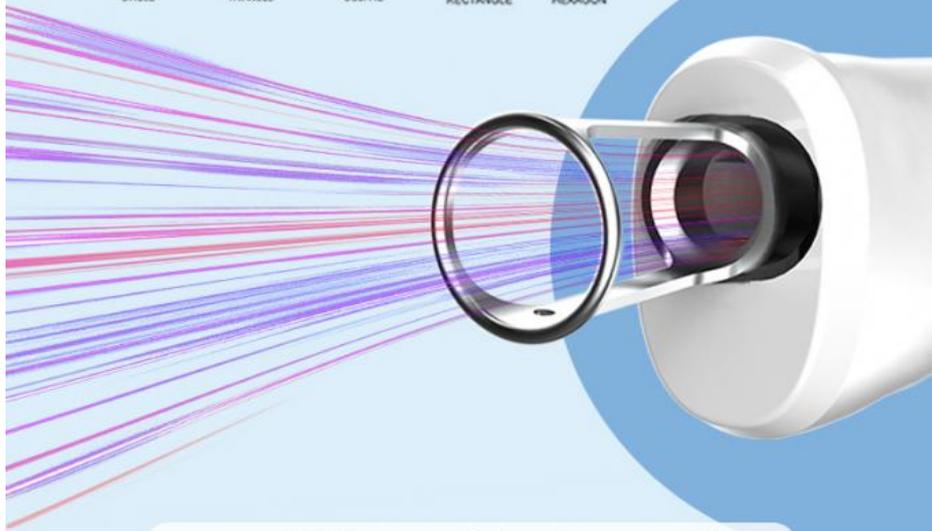
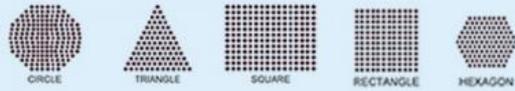


Optional



Equipped with Fractional mode and Sliding mode,
making treatment safer, faster, and more intelligent.

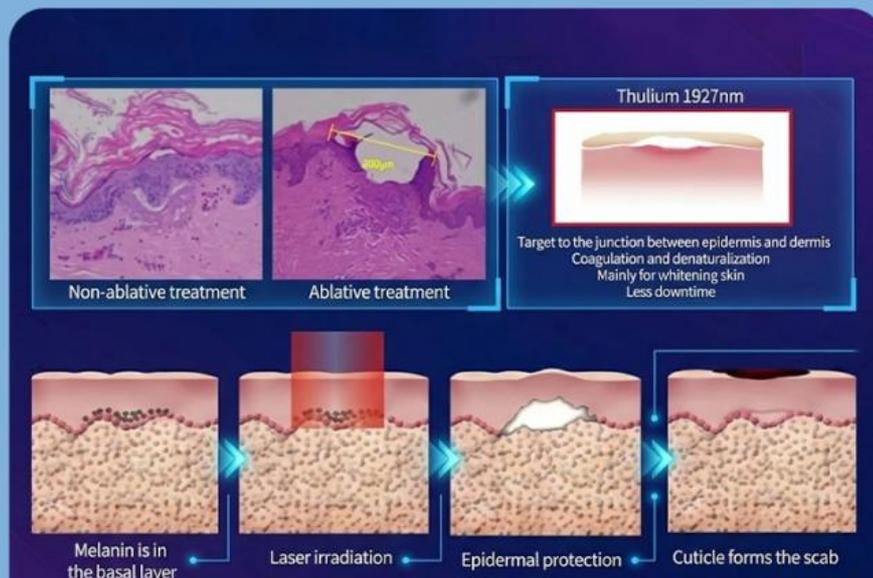
Fractional scan Graphics



synergistically approached on deeper, medial and superficial skin as well as targeting imperfections.

TECHNICAL PRINCIPLES

Double effects, safe and effective



The 1927nm Thulium Laser's wavelength is uniquely absorbed by water in the skin, enabling precise, superficial treatment. It creates microscopic zones that gently remove pigmented and damaged cells while leaving surrounding tissue unaffected. This triggers natural skin renewal, promoting healthier, smoother, and more even-toned skin.

 13606464486

 sales@wfkmdz.com

 wfkmdz.com

D3-H-0, D3-H-17, D3-H-18, No. 7999, East Health Street, Yongchun Community, Qingchi Street, High-Tech
Zone, Weifang, Shandong, China