



Fractional co2 fractional Skin Rejuvenation laser featuring compact design and ergonomic handpiece for ease of in clinical dermatology settings

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 a state-of-the-art dermatological and aesthetic device designed to deliver advanced skin resurfacing and rejuvenation treatments. Combining precision engineering with cutting-edge laser technology, this machine offers unparalleled performance for a wide range of skin concerns, including wrinkles, scars, pigmentation, and texture irregularities. One of the standout features of this device is its integration of the 1927nm Thulium Laser, which enhances its versatility and effectiveness in treating delicate and superficial skin layers with minimal downtime.

At the core of the Fractional CO2 Laser Machine is its ability to emit controlled microbeams of laser energy that penetrate the skin in a fractional pattern. This fractional delivery method creates microscopic treatment zones surrounded by healthy tissue, promoting rapid healing and collagen remodeling. The result is smoother, tighter, and more radiant skin. The inclusion of the 1927nm Thulium Laser wavelength allows practitioners to target pigmentation and superficial skin lesions more effectively than traditional CO2 lasers alone. This wavelength is particularly beneficial for treating melasma, sun damage, and other pigment-related issues, making the device highly adaptable to various clinical needs.

In addition to the fractional CO2 laser, the machine incorporates the advanced technology of the Thulium Erbium laser system. This dual-laser setup combines the strengths of both wavelengths, offering a comprehensive approach to skin rejuvenation. The Thulium Erbium laser component excels at stimulating collagen production and improving skin texture by delivering precise energy doses to the epidermis and dermis. This dual-action mechanism enables customized treatments tailored to each patient's unique skin type and condition, optimizing results while minimizing discomfort and recovery time.

The Fractional CO2 Laser Machine is engineered with user-friendly controls and customizable settings, allowing medical professionals to adjust parameters such as energy level, pulse duration, and treatment density. This flexibility ensures that treatments can be tailored to address specific concerns, from superficial pigmentation to deep wrinkles and acne scars. The device is also equipped with advanced cooling systems and safety features to enhance patient comfort and reduce the risk of adverse effects during and after the procedure. Another significant advantage of the Fractional CO2 Laser Machine is its ability to deliver minimally invasive treatments with long-lasting results. Patients can expect noticeable improvements in skin tone, texture, and elasticity after just a few sessions. The addition of the 1927nm Thulium Laser further expands the machine's clinical applications, making it suitable for both aesthetic and medical dermatology practices. Whether used for facial rejuvenation, scar revision, or pigmentation correction, this device stands out as a reliable and effective tool for achieving superior skin health.

In summary, the Fractional CO2 Laser Machine represents a breakthrough in laser technology by integrating the powerful capabilities of the 1927nm Thulium Laser and the Thulium Erbium laser. This combination delivers comprehensive skin treatment solutions that address a wide variety of dermatological issues with precision and safety. Its fractional CO2 laser technology, coupled with advanced wavelength options, empowers practitioners to offer personalized, effective, and minimally invasive treatments that promote natural skin regeneration and rejuvenation. Ideal for clinics focused on aesthetic enhancement and skin therapy, this machine is an essential investment for advancing patient care and satisfaction.

Features:

- Advanced Fractional CO2 Laser Machine for effective skin treatments
- Utilizes co2 fractional Skin Rejuvenation laser technology for improved skin texture and tone
- Equipped with a 1927nm Thulium Laser for precise pigmentation removal
- Incorporates Thulium Erbium laser for enhanced skin resurfacing and wrinkle reduction
- High precision fractional laser delivery system for minimal downtime
- Adjustable parameters to customize treatments for various skin types and conditions
- Safe and effective for treating scars, pigmentation, fine lines, and uneven skin texture
- User-friendly interface with intuitive controls for easy operation
- Compact and portable design suitable for clinical and aesthetic settings
- Supports multiple treatment modes for versatile skin rejuvenation applications

Technical Parameters:

Laser Type	1927nm Thulium Laser, CO2 Fractional Skin Rejuvenation Laser
Wavelength	1927nm
Laser Source	Thulium Laser
Operation Mode	Fractional
Energy per Microbeam	10-100mJ
Pulse Width	0.1-10ms
Spot Size	0.12mm x 0.12mm
Repetition Frequency	1-20Hz
Scan Area	Up to 20mm x 20mm
Cooling System	Contact Cooling
Display	Touch Screen
Power Supply	AC 110-240V, 50/60Hz

Dimensions	450mm x 350mm x 380mm
Weight	12kg

Applications:

The Fractional CO2 Laser Machine, model KM-700, is a cutting-edge device originating from China under the reputable Health&Beauty brand. Designed for advanced skincare treatments, this machine is widely used in various professional settings such as dermatology clinics, medical spas, cosmetic surgery centers, and aesthetic treatment facilities. Its versatile application makes it an essential tool for practitioners aiming to provide high-quality skin rejuvenation services.

This CO2 fractional Skin Rejuvenation laser is particularly effective for treating a range of skin concerns, including fine lines, wrinkles, acne scars, enlarged pores, and uneven skin texture. The device utilizes precise laser technology to stimulate collagen production and accelerate skin healing, resulting in smoother, firmer, and younger-looking skin. Its fractional laser capability ensures minimal downtime and reduced discomfort for patients, making it suitable for both facial and body treatments.

In addition to the CO2 fractional laser function, the KM-700 model is equipped with a 1927nm Thulium Laser, enhancing its ability to target pigmentation issues such as sunspots, age spots, and melasma. This combination of lasers allows practitioners to customize treatment plans according to individual patient needs, providing comprehensive skin rejuvenation solutions.

Thanks to its compact design and user-friendly interface, the Fractional CO2 Laser Machine can be seamlessly integrated into various clinical environments. The device is packaged securely in a box and can be delivered within 1-7 days, ensuring quick setup and operation. With a supply ability of 100 sets, this machine meets the demand for reliable, high-performance skincare technology. Certified with medical CE, TUV CE, and ISO standards, the KM-700 guarantees safety, efficacy, and quality assurance. Whether used for CO2 fractional Skin Rejuvenation laser treatments or pigmentation correction with the 1927nm Thulium Laser, this advanced machine offers exceptional results that enhance patient satisfaction and clinic reputation. The minimum order quantity is 1, making it accessible for both new and established medical aesthetics providers.

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 guidelines and usage instructions.

Technical Support:

We offer comprehensive technical support to assist you with installation, troubleshooting, and operational guidance. Our team of experts is available to help resolve any technical issues and ensure your machine functions at its best. Please refer to the user manual for detailed operating procedures and safety precautions.

Services:

We provide regular maintenance services including calibration, software updates, and hardware inspections to keep your Fractional CO2 Laser Machine in excellent condition. Additionally, training sessions are available to help you and your staff maximize the capabilities of the device.

Warranty and Repairs:

The product comes with a warranty covering manufacturing defects. In case of malfunction, authorized service centers are equipped to perform repairs using genuine parts to guarantee quality and safety.

We are committed to supporting your practice with reliable service and expert advice to ensure the best treatment outcomes for your patients.

Packing and Shipping:

Product Packaging: The Fractional CO2 Laser Machine is carefully packaged in a sturdy, high-quality cardboard box with custom foam inserts to ensure maximum protection during transit. All components, including the main unit, handpiece, power cables, and user manual, are securely placed to prevent any movement or damage. The packaging is designed to be tamper-evident and includes clear labeling for easy identification.

Shipping: We offer worldwide shipping with multiple courier options to ensure timely and safe delivery. The Fractional CO2 Laser Machine is shipped via insured and trackable services to provide peace of mind. Prior to shipping, each machine undergoes thorough quality checks and is securely sealed. Estimated delivery times vary by destination, typically ranging from 7 to 21 business days. Customers will receive tracking information once the order has been dispatched.

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 made in China.

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

A3: The machine is certified with 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 long does it take to deliver the Fractional CO2 Laser Machine?

A5: The delivery time ranges from 1 to 7 days depending on the order and shipping location.

Q6: What brand manufactures the Fractional CO2 Laser Machine?

A6: The Fractional CO2 Laser Machine is manufactured by the brand Health&Beauty.

Q7: How is the Fractional CO2 Laser Machine packaged for shipment?

A7: The machine is securely packaged in a box for safe delivery.

Q8: What is the supply capacity of the manufacturer for this machine?

A8: The manufacturer can supply up to 100 sets of the Fractional CO2 Laser Machine.

1927 NM THULIUM LASER

Non-ablative laser Fractional laser

NEW BEAUTY

1927NM

Shrink Pores
Oil Control
Acne Removal

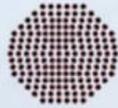
1927-1940NM

EFFICIENT AND SAFE



2 MODES WITH 2 APPLICATORS

Scan Graphics



CIRCLE



TRIANGLE



SQUARE



RECTANGLE



HEXAGON



ELLIPSE



LINE



30mm

Standard
f50mm

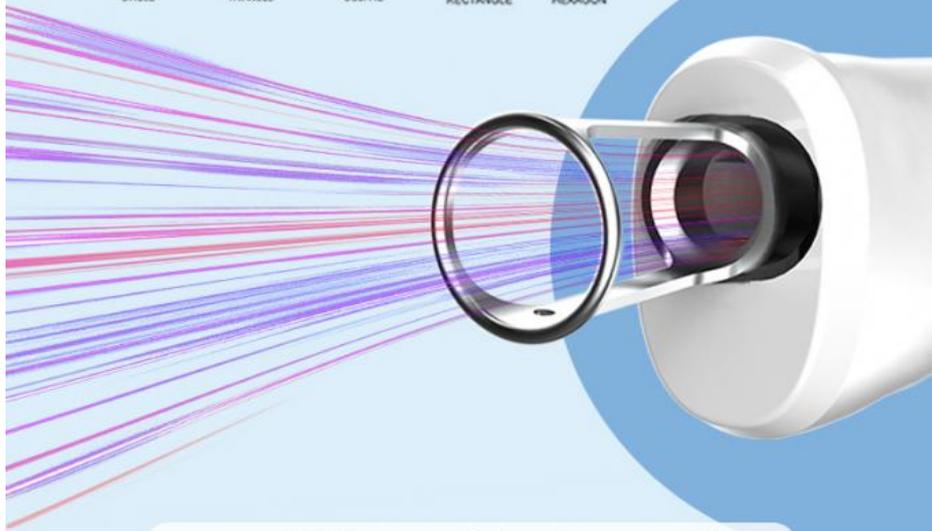
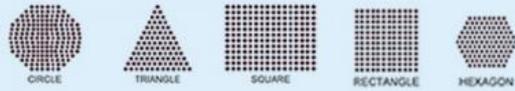


Optional



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

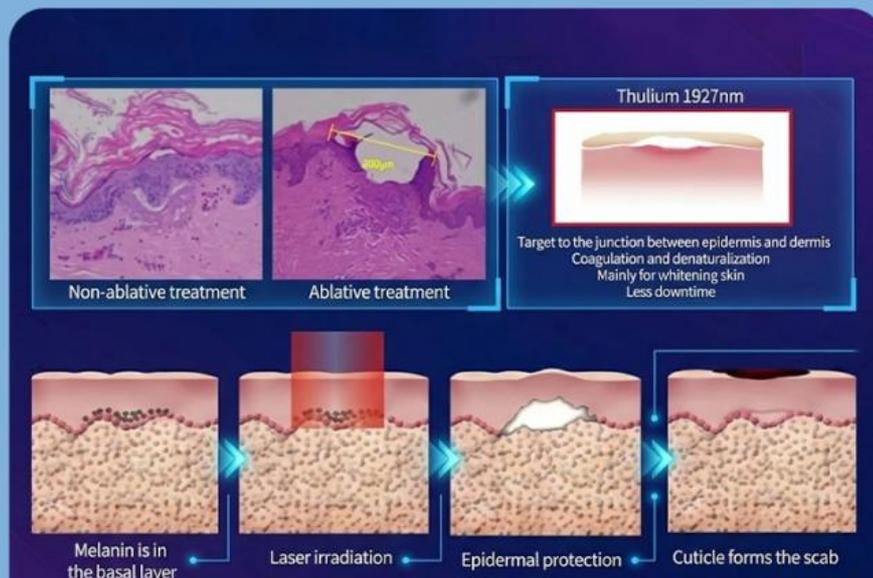
Fractional scan Graphics



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.

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