

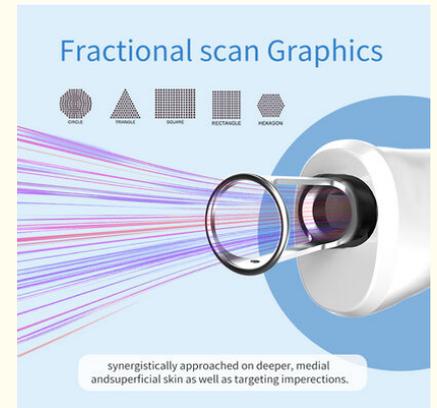


## Compact Pulsed 1927nm Thulium Laser Device Providing Effective Scar Treatment Skin Rejuvenation and Medical Applications

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 and highly versatile medical device designed for a wide range of dermatological and aesthetic treatments. Leveraging cutting-edge technology, this machine offers exceptional precision and efficiency in skin resurfacing, rejuvenation, and correction procedures. It combines the power of the co2 fractional Skin Rejuvenation laser with innovative features to deliver outstanding clinical outcomes, making it a preferred choice among dermatologists and cosmetic surgeons worldwide.

At the heart of this device is the co2 fractional Skin Rejuvenation laser technology, which works by creating controlled micro-injuries in the skin to stimulate the body's natural healing processes. This fractional approach targets only a fraction of the skin at a time, leaving surrounding tissues intact and enabling quicker recovery compared to traditional ablative lasers. The result is a significant improvement in skin texture, tone, and elasticity, helping to reduce fine lines, wrinkles, scars, and pigmentation irregularities effectively.

One of the standout features of this Fractional CO2 Laser Machine is its integration with the 1927nm Thulium Laser, a complementary wavelength that enhances treatment versatility and efficacy. The 1927nm Thulium Laser is particularly effective for addressing superficial skin issues such as pigmentation, sun damage, and uneven skin tone. When combined with the co2 fractional Skin Rejuvenation laser, it allows practitioners to customize treatments according to individual patient needs, targeting multiple skin concerns in a single session and achieving more comprehensive rejuvenation results.

The device offers multiple operating modes and adjustable parameters, giving clinicians full control over treatment depth, energy output, and density of the laser beam. This flexibility ensures safe and effective procedures across various skin types and conditions. Whether the goal is to improve facial skin quality, reduce acne scars, tighten loose skin, or treat stretch marks, the Fractional CO2 Laser Machine provides a reliable solution with minimal discomfort and downtime.

Designed with user experience in mind, this machine features an intuitive touchscreen interface and ergonomic handpieces that facilitate precise application and ease of use. The system's advanced cooling mechanisms help to minimize thermal damage and enhance patient comfort during treatments. Additionally, its compact and robust construction makes it suitable for use in busy clinical environments, offering both durability and portability.

Safety is a top priority with the Fractional CO2 Laser Machine. It incorporates multiple built-in safety features such as real-time temperature monitoring, automatic power regulation, and emergency stop functions to protect both patients and operators. These safeguards, combined with comprehensive training and support from the manufacturer, ensure that treatments are conducted securely and effectively.

In summary, the Fractional CO2 Laser Machine is a state-of-the-art device that harnesses the power of the co2 fractional Skin Rejuvenation laser alongside the 1927nm Thulium Laser to deliver exceptional skin care solutions. Its ability to treat a broad spectrum of skin conditions, customizable settings, and emphasis on safety and patient comfort make it an indispensable tool in modern aesthetic and dermatological practices. Whether aiming for skin resurfacing, rejuvenation, or pigment correction, this machine offers a reliable and effective approach to achieving radiant, youthful skin.

**Features:**

- Advanced Fractional CO2 Laser technology for effective skin resurfacing
- Incorporates Thulium Erbium laser for enhanced precision and treatment versatility
- Equipped with 1927nm Thulium Laser for targeted skin rejuvenation
- Co2 fractional skin rejuvenation laser designed to improve skin texture and tone
- Minimally invasive treatment with reduced downtime
- Adjustable energy levels to suit different skin types and conditions
- Safe and effective for treating wrinkles, scars, and pigmentation issues
- User-friendly interface for easy operation by medical professionals
- Compact and portable design for convenient clinical use
- Supports multiple treatment modes for customized patient care

**Technical Parameters:**

Laser Type	Thulium Erbium Laser, CO2 Fractional Skin Rejuvenation Laser
Wavelength	1927nm Thulium Laser
Laser Mode	Fractional
Energy Output	10-60mJ per microbeam
Spot Size	0.1mm - 1.0mm adjustable
Frequency	1-10Hz
Pulse Duration	0.1-10ms
Cooling System	Integrated water cooling
Display	10.4 inch color touchscreen
Power Supply	AC 110V/220V, 50/60Hz

**Applications:**

The Fractional CO2 Laser Machine, model KM-700, is a state-of-the-art device originating from China under the trusted brand Health&Beauty. This advanced machine is designed for a wide range of medical and cosmetic applications, making it an indispensable tool in dermatology clinics, aesthetic centers, and medical spas. Equipped with cutting-edge 1927nm Thulium Laser technology, it offers precise and effective treatment options for skin rejuvenation, scar removal, pigmentation correction, and wrinkle reduction. One of the primary application occasions for the Fractional CO2 Laser Machine is in skin resurfacing procedures. The 1927nm Thulium Laser wavelength allows for targeted treatment of the epidermis and dermis layers, promoting collagen regeneration and improving skin texture. This makes it ideal for patients seeking solutions for acne scars, surgical scars, and stretch marks. Additionally, the Thulium Erbium laser feature enhances the machine's versatility by enabling clinicians to customize treatments based on individual skin types and conditions.

The machine is also highly effective in treating pigmentation disorders such as melasma, sun spots, and age spots. The combination of Thulium Erbium laser technology ensures minimal downtime and rapid recovery, which is highly valued in busy clinical settings. Its fractional laser capability allows for fractional photothermolysis, creating microthermal zones that accelerate healing while preserving surrounding tissue integrity.

In terms of operational scenarios, the KM-700 is suitable for use in both small and large-scale healthcare facilities due to its compact packaging in a box and a quick delivery time of 1-7 days. With a supply ability of 100 sets, it meets the demand of clinics looking to upgrade or expand their laser treatment offerings. The machine also complies with stringent safety and quality standards, holding certifications such as medical CE, TUV CE, and ISO, ensuring reliable performance and patient safety.

Overall, the Fractional CO2 Laser Machine by Health&Beauty is a versatile and efficient solution for various dermatological and aesthetic procedures. Its integration of 1927nm Thulium Laser and Thulium Erbium laser technologies provides enhanced treatment outcomes, making it a preferred choice for professionals aiming to deliver superior skin care and rejuvenation services.

## Support and Services:

Our Fractional CO2 Laser Machine is designed to provide advanced skin resurfacing and rejuvenation treatments with precision and safety. For technical support and service inquiries, please refer to the user manual provided with the device for troubleshooting tips and maintenance guidelines.

We recommend regular calibration and servicing of the machine by authorized technicians to ensure optimal performance and longevity. Routine cleaning and proper handling of the laser handpiece and accessories will help maintain the device's effectiveness.

If you experience any operational issues or require replacement parts, please contact our certified service center. Our support team is trained to assist with software updates, hardware repairs, and user training to maximize the benefits of your Fractional CO2 Laser Machine.

For warranty information, please review the warranty terms included with your purchase. We are committed to providing prompt and efficient service to minimize downtime and support your clinical needs.

## Packing and Shipping:

**Product Packaging:** The Fractional CO2 Laser Machine is securely packed in a sturdy, shock-resistant carton box with custom foam inserts to ensure maximum protection during transit. The packaging includes all necessary accessories, user manuals, and a power cable, neatly organized to prevent damage. Each unit is labeled with handling instructions and product information to facilitate safe and efficient delivery.

**Shipping:** We offer worldwide shipping for the Fractional CO2 Laser Machine through reliable courier services. The product is carefully inspected and packaged to withstand long-distance transport. Shipping options include standard and expedited delivery, with tracking information provided upon dispatch. We ensure timely delivery and handle all customs documentation for international shipments to provide a smooth and hassle-free experience.

## FAQ:

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

A1: The Fractional CO2 Laser Machine is from the brand Health&Beauty, and the model number is KM-700.

**Q2: Where is the Fractional CO2 Laser Machine manufactured?**

A2: This machine is made in China.

**Q3: What is the minimum order quantity for the Fractional CO2 Laser Machine?**

A3: The minimum order quantity is 1 set.

**Q4: How is the Fractional CO2 Laser Machine packaged for delivery?**

A4: The machine is packaged securely in a box to ensure safe delivery.

**Q5: What certifications does the Fractional CO2 Laser Machine have?**

A5: The machine holds medical CE, TUV CE, and ISO certifications.

**Q6: How quickly can the Fractional CO2 Laser Machine be delivered after placing an order?**

A6: Delivery time ranges from 1 to 7 days depending on the order and location.

**Q7: What is the supply capacity for the Fractional CO2 Laser Machine?**

A7: The supply ability is up to 100 sets.

# 1927 NM THULIUM LASER

Non-ablative laser Fractional laser

NEW BEAUTY

1927NM

Shrink Pores  
Oil Control  
Acne Removal

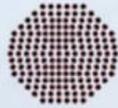
1927-1940NM

EFFICIENT AND SAFE



# 2 MODES WITH 2 APPLICATORS

## Scan Graphics



CIRCLE



TRIANGLE



SQUARE



RECTANGLE



HEXAGON



ELLIPSE



LINE



30mm

Standard  
f50mm

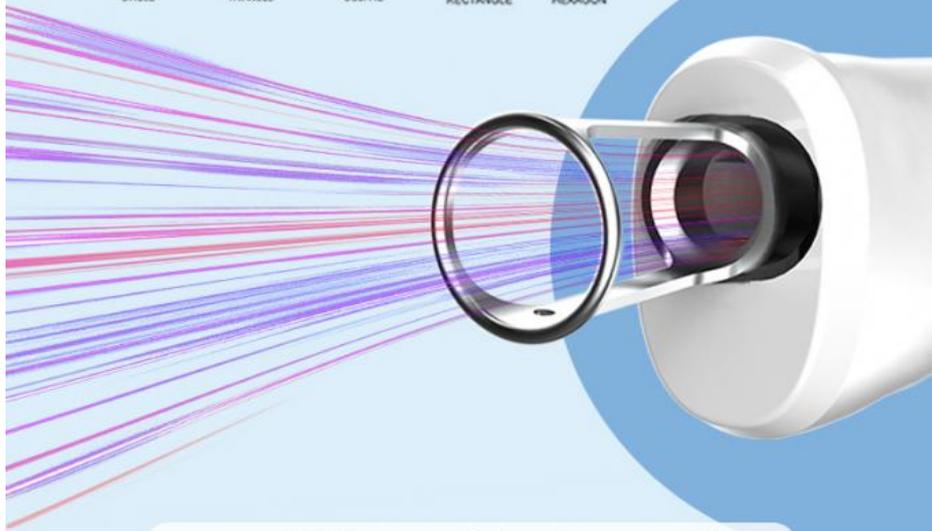
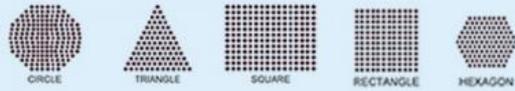


Optional



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

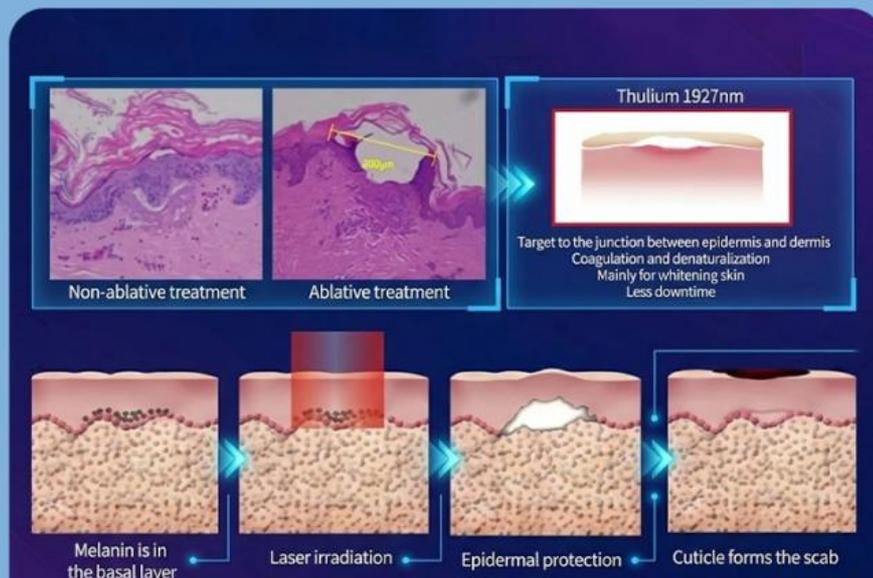
# Fractional scan Graphics



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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