Mona American imported Metal RF Co2 fractional laser skin care system





foot switch
(Professional Anti electricity leakage)

How does it works?

Fractional resurfacing is a new laser treatment modality that creates numerous microscopic thermal injury zones of controlled width, depth, and density that are surrounded by a reservoir of spared epidermal and dermal tissue, allowing for rapid repair of laser-induced thermal injury.

This unique modality, if implemented with proper laser-delivery systems, enables high-energy treatments while minimizing risks.

Scanners & Cutting Surgery Heads





Scanner: Scanning size: Maximum 20*20mm Cutting surgery head





1

Digital Endoscope



Gold plating Reflector : Reflect the Laser



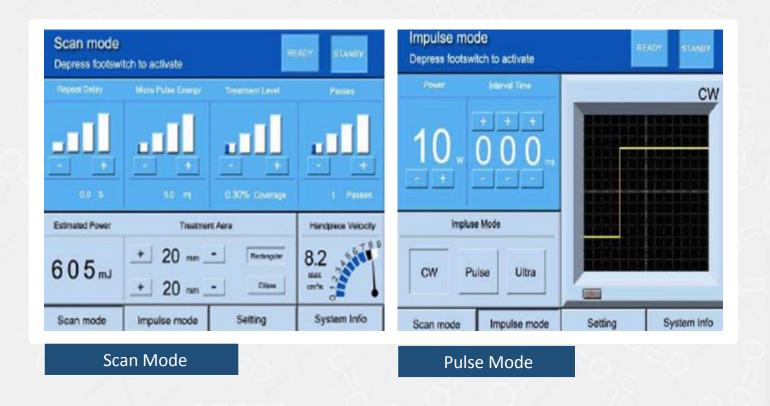
3 360 round reflector

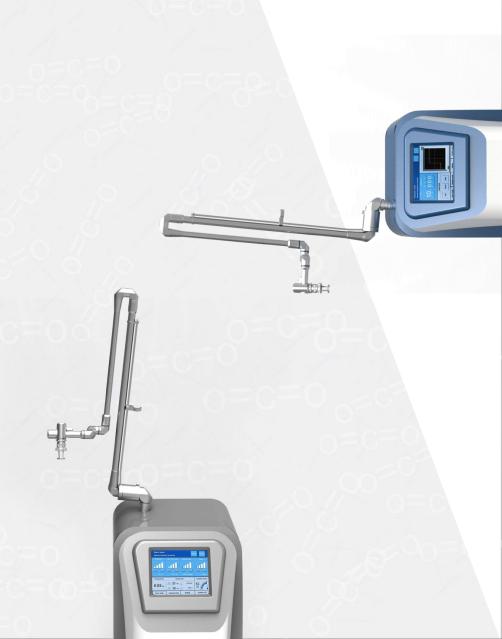


Speculum: Broaden the vagina for procedure

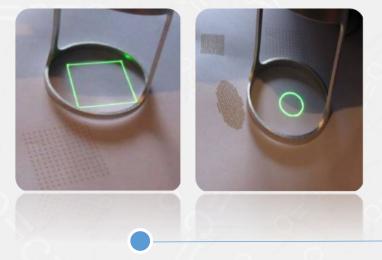


Easy Operation Interface

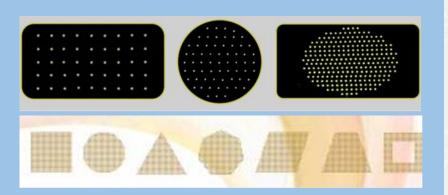




Special designing green Guide light



Scan size and shape



Healing zone selecting matches to each patient's needs Leave 95% to 0% intact

Scan density



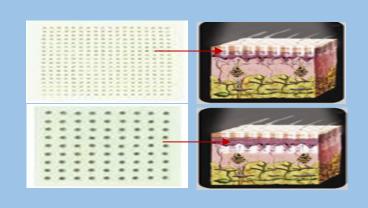
Shape: Ellipse, Rectangular, Triangular, Line, Square,

hexagon, round

Size: single pulse scanning maximum 20*20mm

adjustable

Scan depth



Select target depth (Epidermal or Dermal) Scan Depth:20um-2000um adjustable

Treatment Benefits

Match patient needs to results

- Select healing zone volume (Density)
- Select volume treated (Spot Size)
- Select target depth (Epidermal or Dermal)

Immediate results

- Removal damaged skin
- Contracture via heat & ablation

Continued long-term improvement

Collagen remodeling and Neocollagenesis

Easy maintenance



Professional Inside structure for easy mainteinance

Specifications

Laser source: Mtal RF co2 Laser Generator

Laser Type: 10.6 µ m

Output Power: 30W

Focal length of working head: F=50mm 75mm 100mm

Indication Beam: Red Diode Laser(650nm, ≤5mW)

Transmission System: 7-Articulation Joint Spring Arm

Smoke Exhausting System: Built-in air blow

Cooling System: Air cooling

Environmental temperature: 5°C~40°C

Relative Humidity: ≤80%

Power Supply: ~220V±22V,50Hz±1Hz

Dimension: 52*68*132cm

Weight: 35kg

Working mode

Continous: Power 1~30W step adjustable each 1 W

Pulse: Power 1~30W step adjustable each 1

Interval time: 1~999ms

Ultra pulse: Power 1~30W step adjustable each 1

Modulated frequency of 1000 Hz

Pulse Duration: 90-1000 μ s

Scanning mode

Scan mode: Ellipse, Rectangular, Triangular, Line, Square, hexagon, round

Repeat Delay: 0.1s---- 5.0s. Micro Pulse Energy: 5mJ---50mJ.

Treatment Level: 0.30%----25.0%.

> Passes: 1----10 times.

Estimated Power: 24mJ--1000J.

Ellipes estimated power: 31mJ----1000J Rectangular estimated power: 24mJ----981J

> 0.1*0.1mm, ---- 15*15mm.(F=50mm) Treatment area:

0.1----9cm2/s Handpiece Velocity:

≤2.0mm Scanning Depth:

Vaginal Mode

Working mode: 360 degree revolution

Treatment depth: 100mm

Treatment head diameter: Max Scanning diameter: 9*9mm2

Spot Size Diameter:

Focus length:

Suggestion parameter setting:

30mm

0.2-1.0mm

150mm

30-40mj/pin



Notice Before Treatment



The patient should not take any medications containing aspirin (acetyl salicylic acid), high doses of vitamin E, eating garlic, consuming alcohol and smoking at least 2 weeks before and after the treatment.



The surgeon will decide whether preliminary examinations are necessary, such as blood tests, an electrocardiogram, or x-rays of the lungs. If this is the case, these tests should be performed 2 weeks before the surgery.



It is best not to wear any makeup when the client comes in for the operation.



Wear loose clothing that doesn't need to be pulled over head; the client may also want to bring a scarf to cover the bandages on the way home.



Do not eat or drink anything for 6 hours before your operation



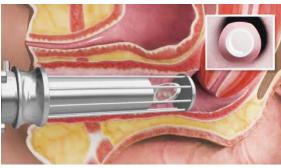
Local anesthetic will be injected subcutaneously (under the skin)

Operation Procedure

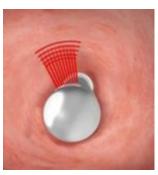
Clean the skin. About 20-30 minutes prior to treatment, apply a topical anesthetic to the treatment area. Right before treatment beginning, wash off the anesthetic and apply a thin 3 layer of the tracking gel. During treatment, apply cold air for patient comfort. After treatment, use our semi-conductor laser (physiotherapy laser) to enhance the patient's treatment experience and accelerate the benefits of treatment.

Vaginal Treatment procedure













- 1 Use the digital endoscope to detect the condition of privates.
- Under the WIZ Scan Mode, insert the WIZ handpiece, Laser irradiation with 360-degree revolution, irradiating the laser Pulling out the handpiece by checking the scales on guide tip.
- 3 Under the RF Scan Mode, put the Laser Irradiation on Target area, Rejuvenation and whitening.