



# MEDI-TECH SOLUTIONS

Fractional CO2 Laser Machine (Gynae Optional)





**Fractional + UltraPulse + Gynae (Optional)**

## ■ Application

3 different handpieces / Lenses assemblies, 3 treatment modes are available



Fractional handpiece for anti aging, derma pigmentation, skin resurfacing, wrinkle removal, acne removal and stretch marks.



UltraPulse handpiece for ablation surgical, used for cutting mole, warts, nevus etc.



Gynae handpiece (optional) for vaginal tightening, vulva rejuvenation.

The FOCXEL System includes separate lens assemblies for fractional procedures, surgical procedures and vaginal tightening (optional)



### Why Does the Fractional Co2 Laser Work So Well?

The main protein in your skin is collagen and it keeps your skin looking young and line free. The Fractional Co2 Laser treatment uses a laser beam and breaks it up into many small beams which create tiny, microscopic holes in the skin. The tiny holes cause enough injury to promote new collagen production, putting it into overdrive, creating extra collagen which reduces wrinkles, fine lines, burns, scars and new stretch marks. The end result is that Fractional Co2 Laser treatments achieve true resurfacing efficiently and with comfort.

### When Will I See Results From my Fractional Co2 Treatment?

Results will begin to show approximately two months after the treatment is complete. Your body will be sending collagen, blood, water and oxygen to your treatment area which will tighten and smooth the skin. The Fractional Co2 treatment takes a bit of time to show results because it's helping the natural body cycle, however the treatment is much more long term with the results being visible for one - six years based on studies.







## ■ Principle

The CO2 Fractional Laser Resurfacing removes layers of skin tissue in a fractional method (columns of skin are removed, leaving the skin surrounding each column intact to aid in healing) to help reduce “age-spots” (also called sun freckles, liver spots, and lentigines), fine lines, wrinkles, scarring, uneven coloration, skin laxity, textural irregularities, dull tone, and a thinned collagen layer of the face, neck, and chest.

## ■ Proven Clinical Results

CO2 Laser Treatment is a great solution for those who want to eliminate skin imperfections such as wrinkles, blemishes, scars, and more. But in addition to improving the aesthetic appearance of the skin, some can undergo this procedure to help address existing or persistent skin abnormalities such as birthmarks, lesions, or warts.



Wrinkle Removal after 5 sessions

Wrinkle Removal after 4 sessions

Melasma Removal after 3 sessions



Pigmentation Removal after 3 sessions

Acne Scar Removal after 3 sessions

Scar Removal after 3 sessions



## Value Added System Features

### Non-surgical Female Postpartum Recovery - Laser Vaginal Tighten

#### What effects does vaginal laxity have on the female?

Vaginal laxity, or a decreased sensation with sex is a common complaint in many sexually active women. This may occur as a result of vaginal child deliveries and just the aging process. Although the change in sexual pleasure may be subtle in some cases, it may be drastic in others. Some women may also experience involuntary loss of urine during exercise, laughing, coughing, and even during sex – this is referred to as stress urinary incontinence. These changes may cause individuals to feel self-conscious and inhibit them from enjoying sex or keeping a healthy and active lifestyle.

#### Laser Vaginal Tighten

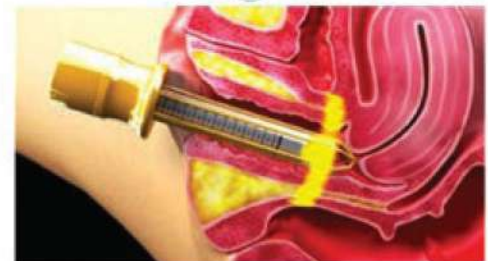
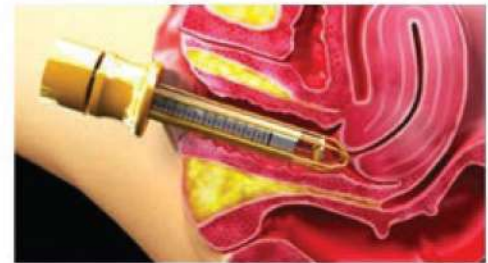
There is a revolutionary clinical proven laser for maintaining your feminine health– The CO2 vaginal rejuvenation laser. The FOCXEL is a breakthrough procedure that can help restore a youthful vagina and improve stress urinary incontinence. Using a unique vaginal probe, laser energy is delivered safely to the full circumference of the vagina to promote collagen production and remodeling. This is the same laser energy used in the performance of Co2 Fractional skin tightening on the face, but with a different handpiece. This comfortable and non-invasive treatment tightens the vagina and strengthens the supporting ligaments surrounding the bladder and urethra.

#### Benefits of Laser Vaginal Tighten

Because this treatment is non-surgical and requires no downtime, it is a safer alternative to surgery. Other benefits of non-invasive laser vaginal tightening include increased sexual gratification to both the client and partner, as well as reduction in the symptoms of stress urinary incontinence. These benefits may be achieved with no surgery, no downtime, no consumable, no anesthesia and no pain. The procedure requires a series of three treatments, spaced 4 weeks apart.

#### So this helps the inside, what about the outside?

FOXCEL will also be working on the labia. Vaginal births and age can take a toll on your once youthful appearance. It has proven that just like with our Fractional Co2 treatments on our client's face, neck and décolleté, we can turn back the hands of time on the labia also!



## ■ Value Added System Features

### Non-surgical Female Postpartum Recovery - Laser Stretch Mark

#### What is Stretch Mark?

Caused by pregnancy, puberty or sudden weight gain, stretch marks are an unaesthetic issue that a lot of people deal with, especially women, making them feel uncomfortable and very self-conscious of their presence. Stretch marks can appear on the breasts, thighs, upper arms, belly, lower back and on the sides, and appear as red or purple in the beginning, slowly getting silvery-white in time.

#### Laser Stretch Mark

FOCXEL CO2 treat stretch marks improving the look and feel of the stretch marks immeasurably. The CO2 stretch mark laser treatment is non-surgical, minimally invasive, painless, virtually scarless and requires no downtime. In a matter of minutes, we are able to treat the unsightly stretch marks, and after a number of sessions, the problem will be just a distant memory. You will again be able to enjoy and feel good in your own, flawless skin.

#### Benefits of Laser Stretch Mark

FOCXEL CO2 laser uses the latest technology in terms of aesthetic medicine. The laser treatment resurfaces the upper layer of the skin, stimulating the production of collagen, regenerating and rejuvenating the skin. Usually 4 weeks are recommended between sessions. You will be amazed to see the improvement resulting from the first laser stretch mark treatment session.

The treatment is painless, as we use numbing cream and after treatment we recommend antibiotic ointment for 7 days.

Restore the beauty of your skin and your self-confidence in an easy way with the revolutionary FOXCEL CO2 laser stretch mark treatment.





## ■ Advantages



1. TUV Medical CE approved  
Strict quality testing process, safe treatment and stable working.



2. U.S. imported 40Watts RF metal tube laser generator, excellent performance and 5 years long lifetime.



3. Korea import seven joint laser arm, easy and professional operating.



4. Professional vaginal tightening treatment head is optional.



5. Smaller focal spot, stronger penetration and powerful output energy.

## ■ Technique Specification

Wavelength	10600nm
Laser Power	U.S. 40W RF Metal Tube
Spot Size	0.12mm
Spot Density	Up to 102,400 Dots
Scan Size	Up to 20×20mm
Scan Shapes	Square; Rectangle; Circle; Triangle; Rhombus; Ellipse; Line
Scan Modes	Standard; Random; Scatter
Aiming Beam	5mw red diode laser, 635nm, adjustable intensity, blink on/off
Beam Delivery	360° Rotation Articulated 7 Joint Arm
Operating System	Fractional & UltraPulse Standard; Gynae Vaginal Head Optional
Cooling System	Air Cooling
Stand-by Working	Continuously for 18 Hours
Display	10.4 Inch True Color LCD Touch Screen
Voltage	220V±10% 50/60Hz, 110V±10% 50/60Hz
Dimension	52×38×117cm (W*D*H)
Net Weight	52KG

### ABOUT US:

Medi-Tech Solutions is one the leading suppliers of Diode Laser, IPL, Velashape, ND-Yag Q-switch Laser, CO2 Fractional Laser, and Cryolipolysis solutions for aesthetic and medical markets.

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