

HONKON

10600V01-50Plus

Effective Anti-aging and Scar Removal

HIGH-POWER AND DEEP PENETRATION

FDA CE TGA

WWW.HONKONLASERMED.COM/WWW.HONKONGLOBAL.COM



A trusted Path to outstanding outcomes

- Bring sunshine and give your face & body confidence back, using high-power energies.
- **10600V01-50 plus** is efficient ablative procedures, ideal for Scar removal, which triggers a healing process that replace scar tissue with healthy regenerated skin.
- **10600V01-50 plus** wakes up a large amount of collagen renewal, making it ideal for treating fine lines and wrinkles.
- **10600V01-50 plus** is impressive for skin resurfacing and rejuvenation treatments, including Vaginal treatment, improving skin tone, elasticity and texture and reducing superficial pigmentation.
- The CO₂ laser from HONKON is brilliant, which brings unparalleled precision and innovation to the field of dermatology and plastic surgery.



Fractional and Non-Fractional Applications

- • Skin Rejuvenation
- • Skin Tightening
- • Wrinkle Removal
- • Scars Removal
- • Vaginal Remodeling
- • Superficial pigmentation Removal



Principle of treatment

10600V01-50 plus Ultra-pulse CO₂ fractional laser uses the laser energy of 10600nm wavelength to penetrate skin from epidermis to dermis directly, forms tens of millions of minimal invasive holes with diameter of 50µm-80µm & a depth of 2mm-4mm

The minimal invasive pores will produce a certain amount of thermal ablation, appropriate thermal coagulation and obvious thermal effects. After trauma, the tissues between the minimal invasive pores will produce thermal effect bridging, collagen fibers will shrink and the skin will activate the wound repair mechanism to produce a large amount of collagen and matrix.

Anti-Aging

Fractional laser penetrates skin and forms tiny thermal channels. This creates some ablative and thermal effect only on these channels (a micro-injury) without damaging the surrounding tissue. The tissues surrounding the micro-injuries (about 15-20% of the treatment area) start the healing process. As the collagen remodels, the skin is tightened, scars and pigmented lesions are improved as well.

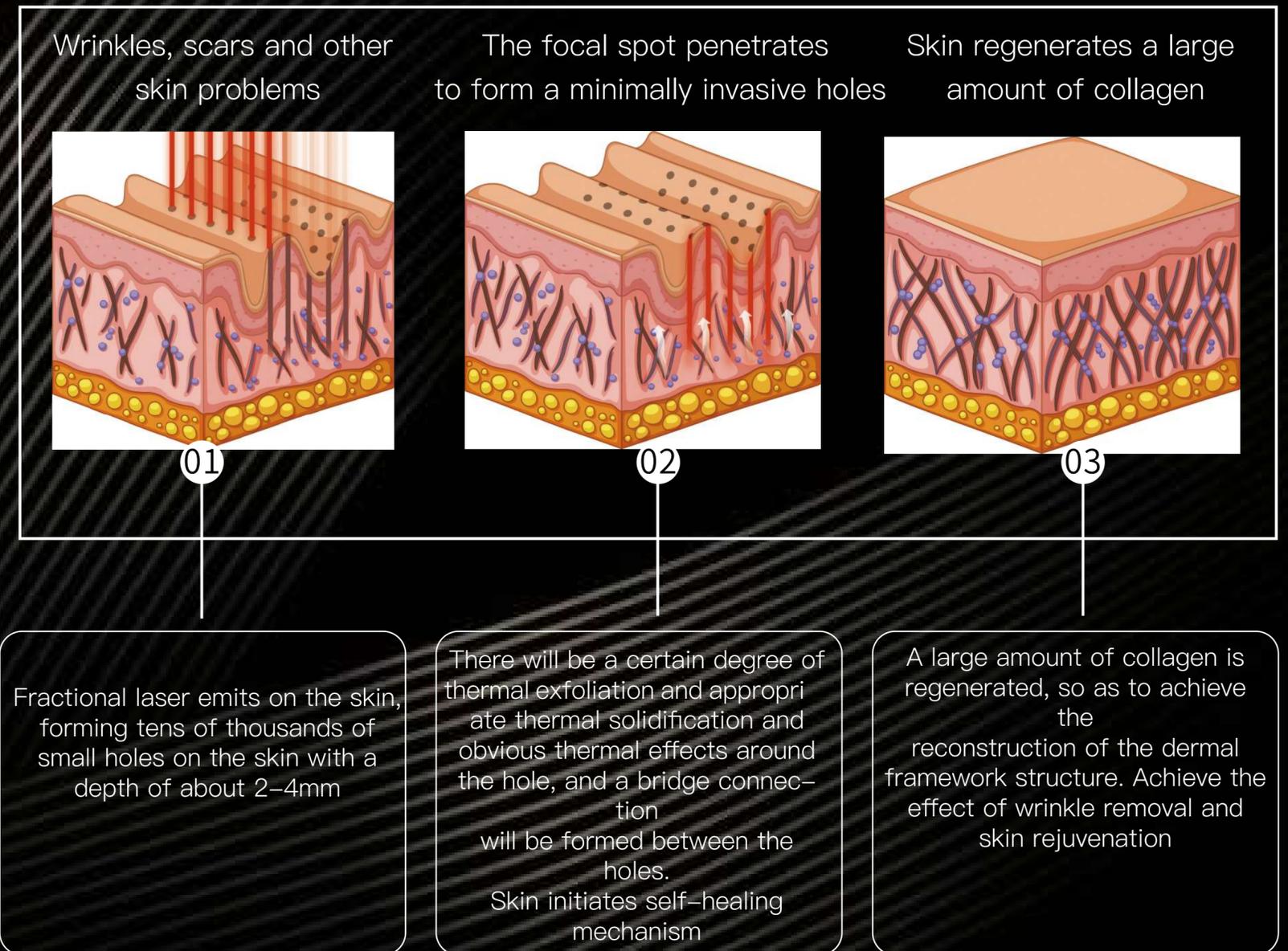
Vaginal Tightening

10600nm CO₂ laser acts on vagina mucosa and muscular tissue, generate extensive and regular thermal effect, get the instant tightening and lifting result. At the same time, it creates a large amount of extreme tiny peeling hole, which will improve the vagina lasting elasticity. These peeling channels will stimulate massive fibrocytes regeneration and youth the vagina. The patented comfort technology ensures non-invasive and safety, doctors and patients will choose the treatment instead of surgical method.

Treatment Theory

Laser can easily penetrate the entire dermis, punch deeper, thinner and more holes to stimulate more collagen. The skin will reconstruct which spike all other fractional lasers.

Postoperative reaction is lighter. Client will feel less swelling and pain. Postoperative repair is simpler and faster. It can greatly reduce the risk of postoperative complications and be safer. 50W laser is the most cost-effective than common laser, RF laser ensures uniform spot, stable energy output and long life.

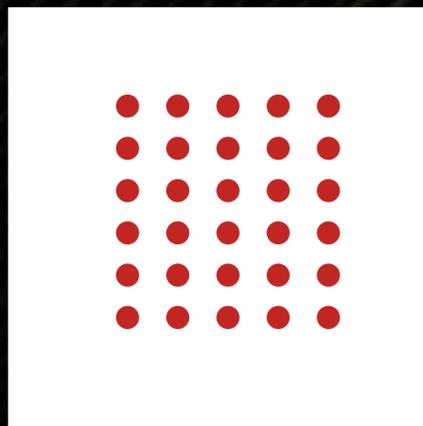


The superior technology

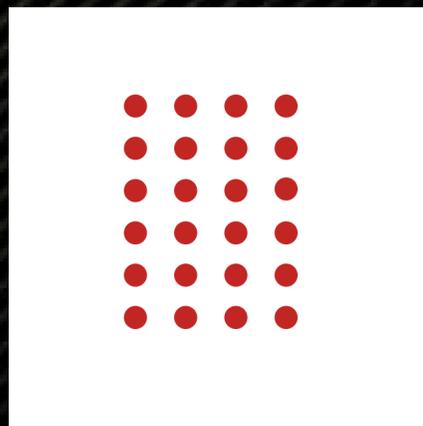
- 50W RF Excited Metal Tube laser source
- Shortest Pulse Duration-Faster than the tissue relaxation time & Minimizing thermal damage
- Deepest penetration-Up to 4mm dermis in a single pulse, perfect for treating deep & thick lesions
- Thinnest focal spot diameter 50 μ m-80 μ m, optimal clinical outcomes with minimal excess heating
- Versatility with four modes- CW、SP、CPG、SM
- A certain amount of Thermal ablation & Appropriate Thermal Coagulation & Significant Thermal Effect



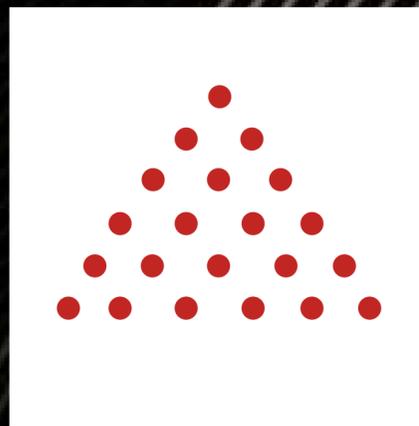
CO2 (CPG - Computerized Pattern Generator)



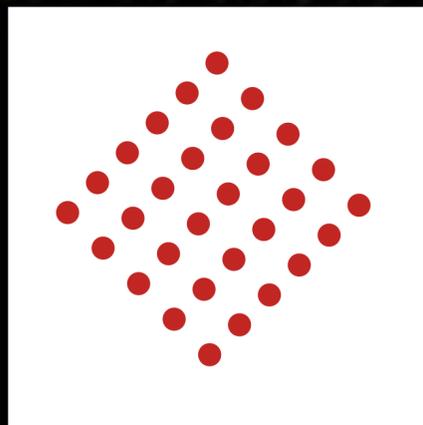
Square



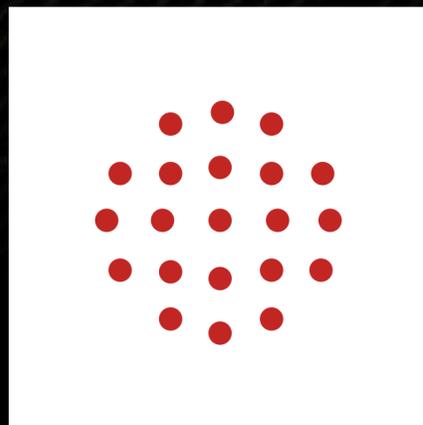
Rectangle



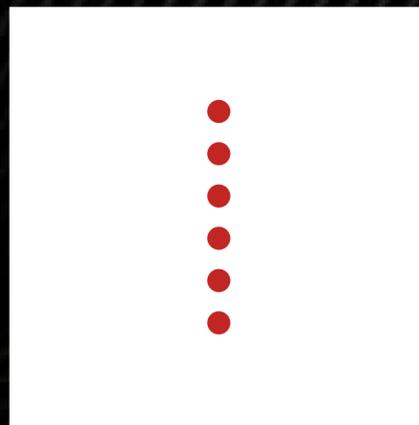
Triangle



Rhombus



Round



Line



Korean light guide arm



Vaginal treatment tube

Vaginal treatment tube is for vagina rejuvenation treatment



1:100 cutting treatment head

Adopt to treat moles, fat particles, syringomas, warts and other skin vegetations removal

The light guide arm imported from South Korea is adopted, with low energy loss and stable operation

Product Display

10.1 inch screen

Laser arm

Key switch

CPG

Emergency button

Universal wheel



Product Display



UI Interface



Continuous Mode

Ultra - Pulse Mode

Fractional Model

Vaginal Treating Mode

The 'HONKON+' UI interface is displayed on a blue background. It features a 'Graphics' section with a grid of yellow dots. To the right, there are several adjustable parameters: 'Area' set to '3x3 cm', 'Density', 'Proportional' set to '1/4', and 'Pulse Interval'. The 'Energy' section shows '50 mJ'. At the bottom, there are 'Order' and 'Continuous' buttons, and a '635n ON' indicator. On the left side, there are three mode selection buttons: 'CW' (red), 'Ultra-Pulse' (grey), and 'SM' (grey).

The 'HONKON' UI interface is displayed on a blue background. It features a large central circular gauge showing 'Power 50 W'. To the left of the gauge are three mode selection buttons: 'CW' (red), 'Ultra-Pulse' (grey), and 'SM' (grey). The interface is clean and minimalist.

The 'HONKON+' UI interface is displayed on a blue background. It features several adjustable parameters: 'Energy' in 'mJ', 'PPS' in 'Hz', 'Power' with 'Low', 'Med', and 'High' options, and 'Infrared' set to '635n OFF'. The 'Mode' section shows two pulse waveforms. On the left side, there are three mode selection buttons: 'CW' (red), 'Ultra-Pulse' (grey), and 'SM' (grey). At the bottom, there are 'Order' and 'Continuous' buttons, and a '635n ON' indicator.

Before&After



Before ➔ After



Before ➔ After



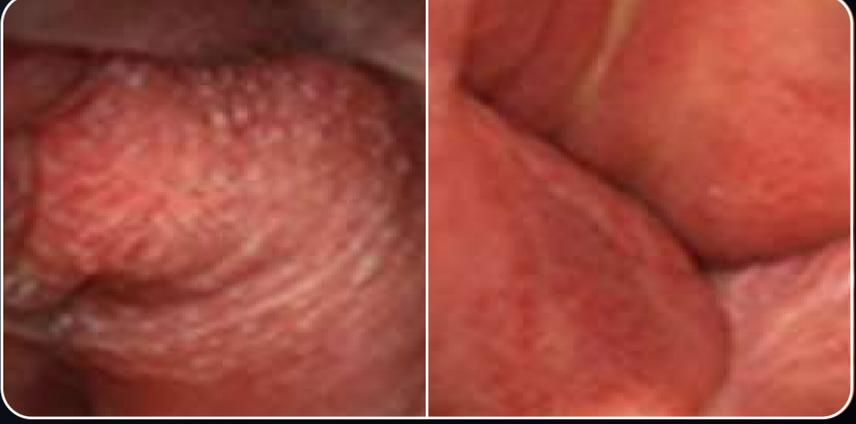
Before ➔ After



Before ➔ After



Before ➔ After



Before ➔ After

Technical Specifications

Laser Type	RF-excited CO2 laser	CPG Graphics	Triangle/square/rectangle/diamond/circle/line
Light guide arm type	Korean 7 Joint articulated arm	CPG proportional	1mm-15mm adjustable
CPG type	Sunny CPG	CPG Graphic area	1cmx1cm、2cmx2cm、3cmx3cm
Laser wavelength	10600nm	CPG spot quantity	6x6、12x12、18x18、24x24(Point /cm ²)
Laser output Power	50W	SM energy	20mj-200mj(stepping5mj)
Working mode	CW、SP、CPG、SM	SM Working mode	Single、Continuous
CW power	1-50W (Stepping 1W/10W)	SM frequency	0.1-1Hz(Valid in continuous mode)
SP energy	2-200mj(stepping 2mj/10mj)	Screen size	10.1inch colorful touch screen
SP pulse interval	1-100ms(stepping 1ms)	Control system	ARM embedded control system
CPG energy	2-200mj(stepping 2mj/10mj)	Shell Type	V01 type
CPG pulse interval	1-100ms(stepping 1ms)	Spot adjuster	Yes
CPG pulse width	0.067ms-6.7ms	Cooling system	Air cooling
CPG spot size	80um-2000um(Determined by the zoom tube)	Insurance specification	Max10A
CPG scan mode	Order、Disorder	Power supply mode	AC220V±10%、50Hz AC110V±10%、60Hz