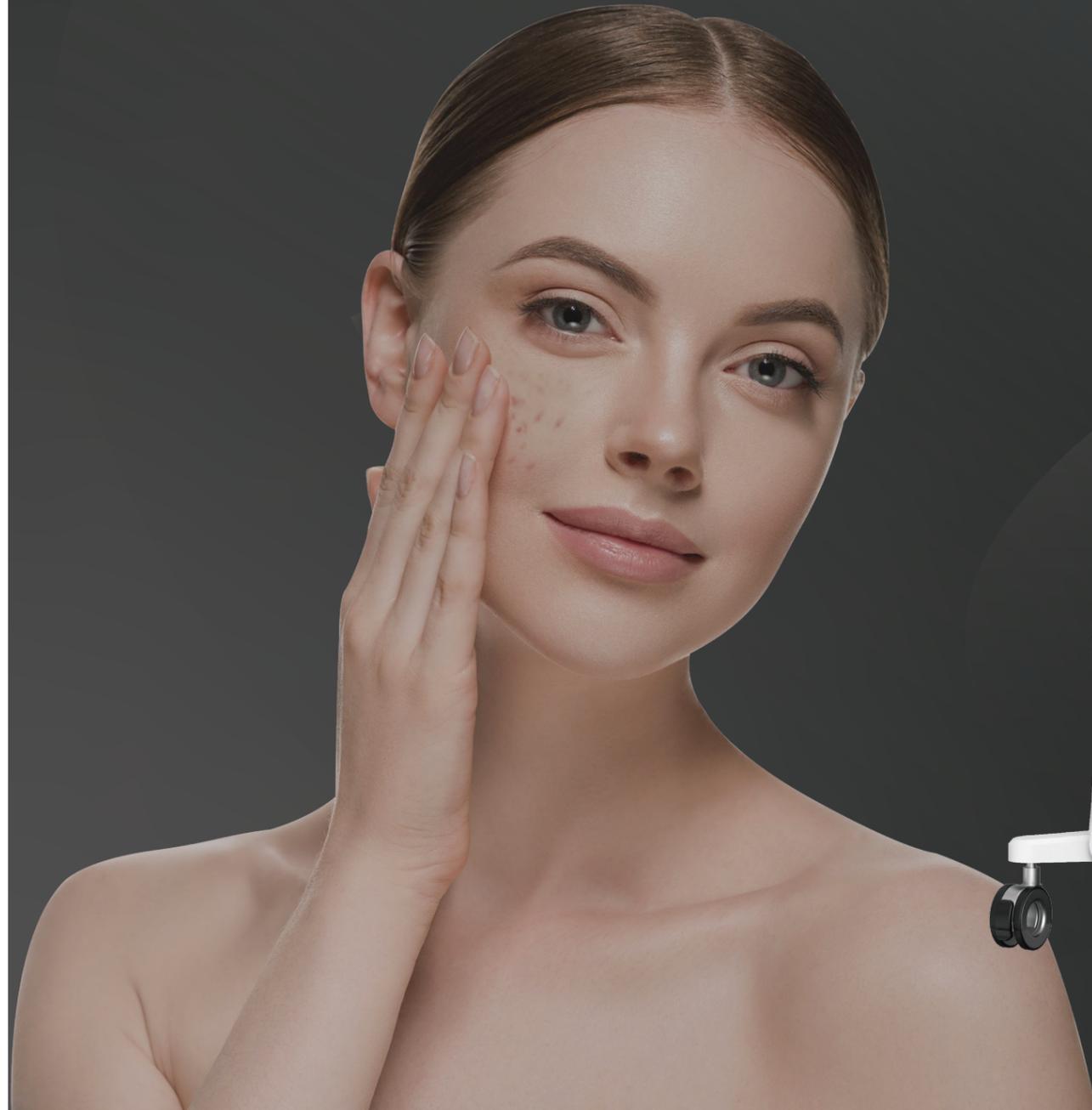


# 1927nm Thulium Laser

# Dermix



- — Skin Resurfacing
- — Acne scar removal
- — Freckle removal

# Er:Glass VS Thulium VS CO2

non-ablative  
Er:Glass 1,550nm



- Thermal effect to dermis
- Inducing protein denaturalization
- Mainly for skin rejuvenation
- Less downtime

sub-ablative  
Thulium 1,927nm



- Target to the junction between epidermis and dermis
- Coagulation and denaturalization
- Mainly for whitening skin
- Less downtime

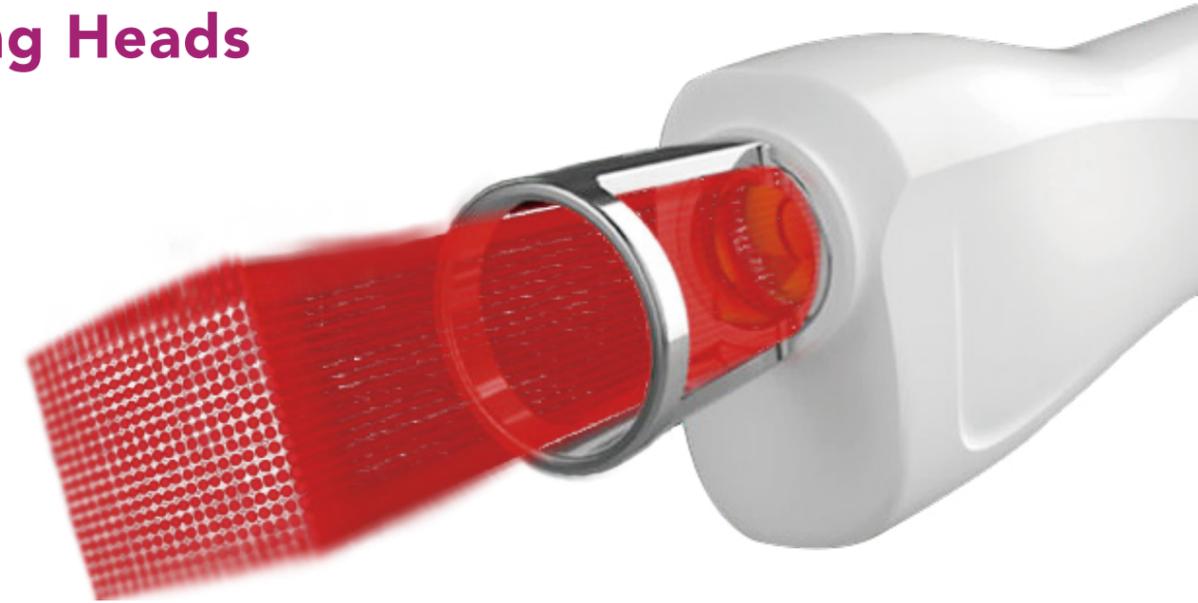
ablative  
CO2 10,600nm



- Skin resurfacing and rejuvenation
- High risk, high return
- Prone to PIH
- Longer downtime than non-ablative



## Working Heads



Tip(30mm)



Fractional Mode

### Fractional Mode

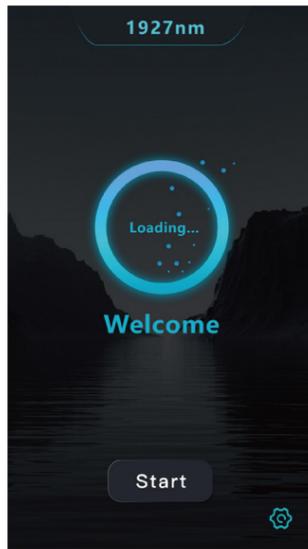
Customized parameters, including energy, pulse width, pattern, and probe types, allow for tailored treatments. This mode offers multi-dimensional treatment, addressing both superficial and deep layers with a single platform.



Sliding Mode

### Sliding Mode

This mode uses lower treatment energy with a higher repetition frequency, allowing the energy to be evenly distributed and gradually accumulated, ensuring safe and uniform treatment across the targeted area.



## Advantages

- Fast Treatment**  
 The fastest resurfacing solution, with full face treatment completed in just 6-8 minutes.
- Wide Coverage**  
 Larger beam diameter (200µm & 350µm) and scan size (4 x 10 mm & 6 x 10 mm) for increased treatment efficiency.
- Intuitive Operation**  
 Easy-to-navigate display with customizable options for Coverage Rate, Total Energy, Density, and Interval.
- Customizable Software**  
 Supports language and software customization to meet diverse needs.

## What Does CO2 Fractional Laser Do?

- ✓ Reduction of fine lines and wrinkles
- ✓ Improved skin texture
- ✓ Tightening of facial and neck skin
- ✓ Reduction of precancerous sun spots
- ✓ Improvement in the appearance of scars (e.g. acne scarring and stretch marks)

### Eye bag removal



Before After

### Wrinkle removal



Before After

### Stretch mark removal



Before After

### Skin resurfacing



Before After

### Acne scar removal



Before After

### Scar removal



Before After

# Specification

<b>Machine Type</b>	1927nm Thulium Laser
<b>Wavelength</b>	1927nm
<b>Laser Power</b>	30W
<b>Energy</b>	1-300mJ
<b>Working Mode</b>	Fractional, Pulse, Super Pulse
<b>Tip Size</b>	30mm
<b>Pulse Width</b>	0.1-10ms
<b>Graphic Size</b>	1*1mm - 20*20mm
<b>Scan Mode</b>	Order, Center or Random
<b>Scan Graphic</b>	Rectangle, Square, Triangle, Round, Ellipse, Hexagon
<b>Spot Distance</b>	0.1-2mm
<b>Cooling System</b>	Air Cooling

