

TEN<sup>TECH</sup>

# 10 CELL

High-fluence 10,600 nm Fractional CO<sub>2</sub> laser



# Tentech Item

10 CELL

<p><b>10 THERMA</b></p> <p>Monopolar RF</p>	<p><b>10 THERA</b></p> <p>2 Line HIFU</p>	<p><b>10 PL</b></p> <p>168 Cell Fractional IPL</p>	<p><b>10 CELL</b></p> <p>3cm x 3cm CO2 Fractional Laser</p>	<p><b>ONE THERA</b></p> <p>Dual Mode Ultrasound System</p>	<p><b>TEN HI</b></p> <p>Fractional &amp; Thermal RF</p>	<p><b>10 SONO</b></p> <p>DSS &amp; NBS Dual Mode System</p>	<p><b>LIPO THERA</b></p> <p>Dual Mode Ultrasound System</p>	<p><b>10 LUX</b></p> <p>High Intensity &amp; Multiple Light Therapy Device</p>	<p><b>10 LUX HAIR</b></p> <p>PhotoBioModulation Device</p>
				<p><b>Rhino fill</b> Premium</p> <p><b>Regevan fill</b> volume MAX</p> <p><b>Regevan fill</b> volume PRO</p> <p><b>Regevan fill</b> volume UP</p> <p><b>Regevan fill</b> Fine</p> <p>Monophasic Filler [for Export]</p>		<p><b>Regevan C</b></p> <p>Polynucleotide Sodium</p>			
<p><b>Regevan</b> LED Mask</p> <p>Dr. Oracle LED Mask 4,474 LED Lights</p>	<p><b>10 mono</b> Thread</p> <p>Mono Thread [Registered for NMPA]</p>	<p><b>10 cog</b> Thread</p> <p>Asymmetrical Cog Thread</p>					<p><b>Regevan C</b></p> <p>Growth Factor Ointment</p>	<p><b>Regevan S</b></p> <p>Growth Factor Spray</p>	<p><b>Regevan</b> ALO CARE</p> <p>Growth Factor Ampoule</p>

# 10 CELL

High-fluence 10,600 nm Fractional CO2 laser

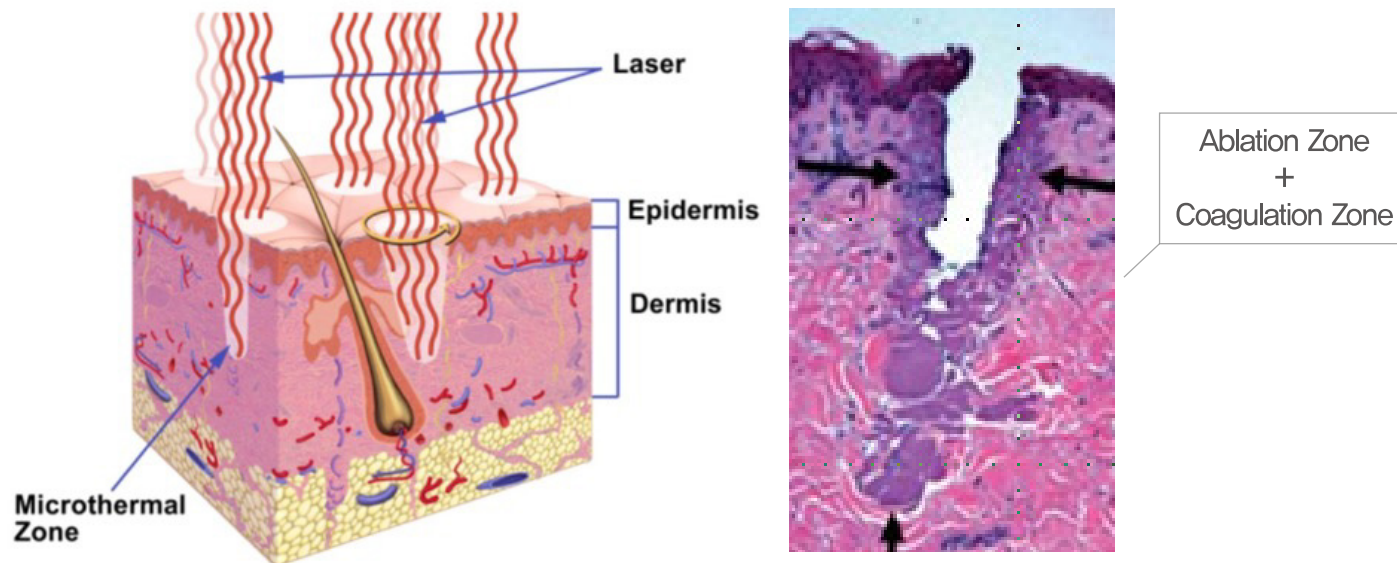
10CELL is a fractional CO2 laser It has built-in 30W Metal Tube from Synrad in the U.S., It's quality Co2 fractional laser.

- ✓ Scars, Pores, Wrinkles
- ✓ Skin Texture Improvement
- ✓ a Quick Treatment



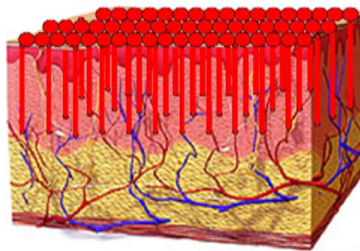
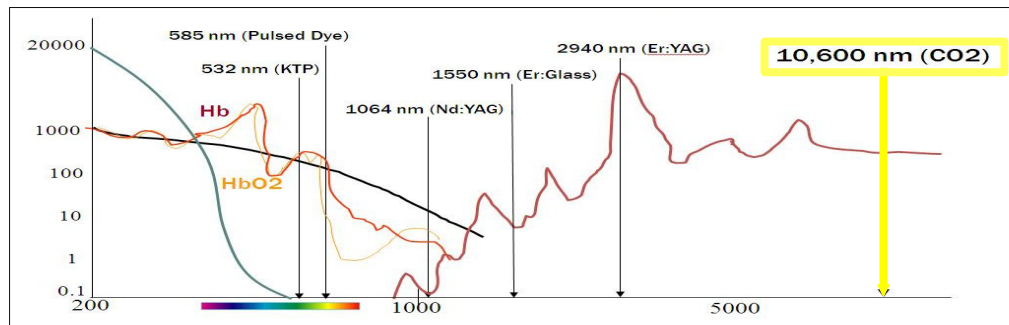
## [Fractional Photothermolysis]

10CELL's fractional treatment is a treatment that regenerates the skin by creating a microtherapy area on the skin, and has various effects such as pores, scars, skin, and skin texture improvement due to fast recovery and low side effects.



Technical Specification	
Laser type	RF CO2 Laser, All metal sealed type
Laser power	30W, CW/Pulse/Ultra mode : 0.1 ~ 30W
Wave length	10.6 um
Pulse duration	20 ~ 5,000 us
Repetition	0.2 / 0.5 / 0.7 / 1s / 1.5s / 2s / Single
Overlap	1 ~ 10 th
Distance	0.1 ~ 2.0 mm
Treatment area(mm)	1 x 1 mm ~ 30 x 30 mm
Pixel size	≥ 100 micron
Cooling	Air cooling
Optical Guide	Articulated Arm
Aiming beam	Semiconductor Diode laser Max 5mW/ 655 nm
Dimensions	290(W) x 540(D) x 825(H)

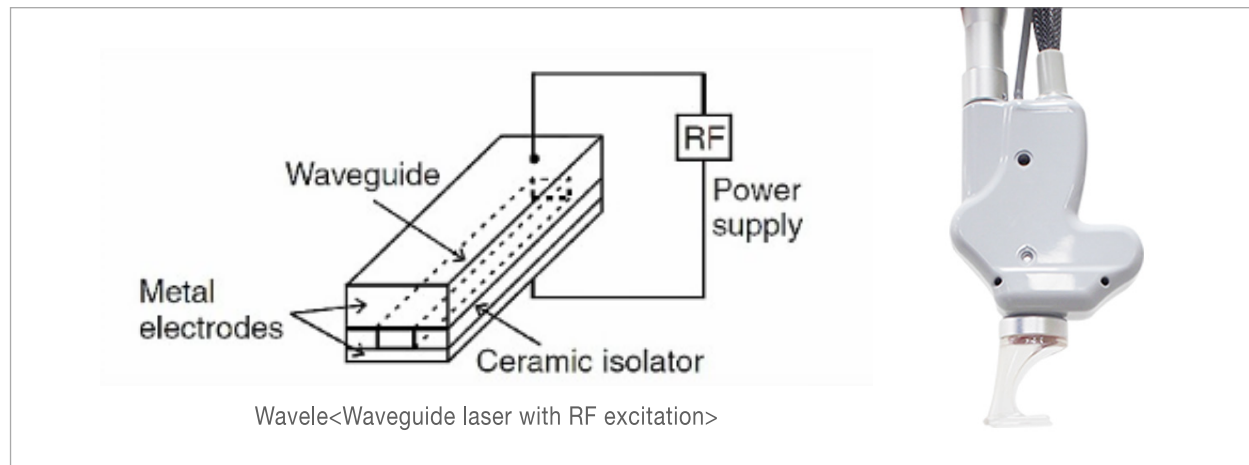
CO<sub>2</sub> lasers with a wavelength of 10,600 nm are highly absorbent to water particles widely present in soft tissue



Efficiently penetrates laser energy from the epidermis to the dermis layer by exfoliating the stratum corneum

[Omi, T., & Numano, K. (2014). The role of the CO<sub>2</sub> laser and fractional CO<sub>2</sub> laser in dermatology. *Laser therapy*, 23(1), 49-60.]

## 1) High power (30W) Synrad Metal Tube with high quality beam

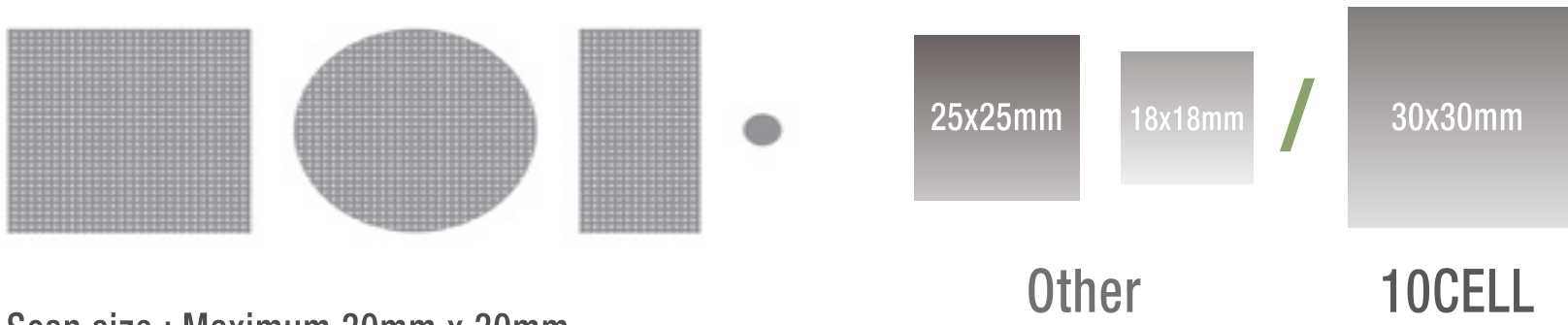


The vacuum tube of the CO<sub>2</sub> laser, which is pumped by RF discharge, is composed of waveguides having a size of several mm. Due to its high output, the beam quality is good, and the flight size is small for other lasers.

# Advantages

10 CELL

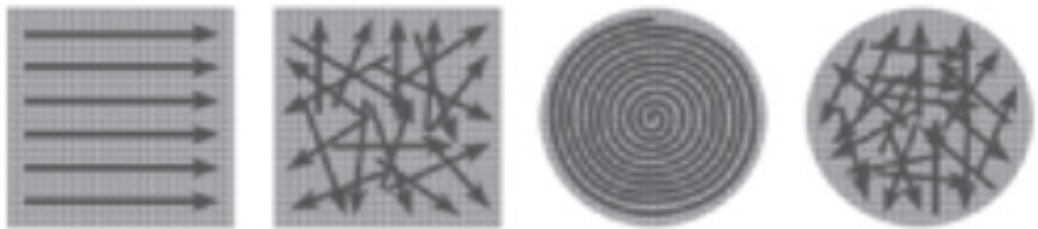
## 2) Maximum scanner size, reduced treatment time



Scan size : Maximum 30mm x 30mm

Beam shapes : Square, Rectangle, Circle, Semicircle, Triangle, etc

## 3) Various beam patterns






Beam Pattern: Multi, Random

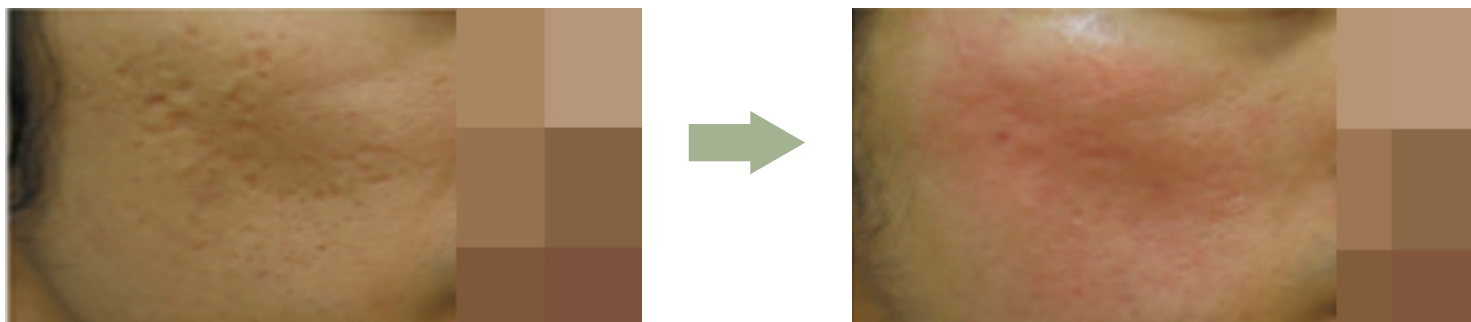


## Product Specification Comparison

**10 CELL**

Product	10CELL	E*	E*
Company	TENTECH	L*	J*
Image			
Power	30W	30W	30W
Energy source	RF tube	RF tube	Glass tube
Treatment Area	~30 X 30mm	~14 X 14mm	~15 X 15mm
Pixel size	100 micron	120 micron	120 micron

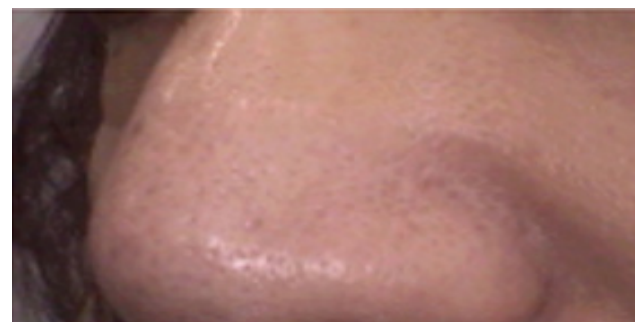
1) Acne Scars



2) Atrophic Scars



1) Wide Pores



2) Fine Wrinkles



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