

CICU[®]

CO₂ fractional laser with scanner

- Ablation Laser Resurfacing
- High Quality Laser Beam
- Shorter Downtime
- Fast Treatment
- Normal CO₂ Function Available

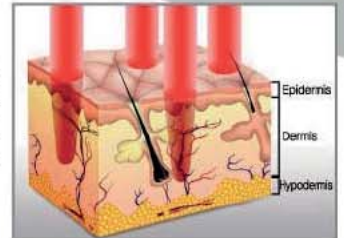
CICU Laser has stable power and steady beam quality. Its fine artificial Laser Beam Holes reach to dermis layer and help skin regenerate and give skin tightening, lifting, whitening & scar improvement.

Advantage

- Steady and stable Laser Beam Quality
- Saving time with Fast Scanning
- More precise treatment with 0.1mm unit setting
- Normal CO₂ Mode available
- Multi Shape & Scanning Pattern
- User-Friendly Graphic interface
 - Various information (Start Point, Coverage, Pixel Counter)
 - User Preset in One-Touch form

Principle

CICU's stable Laser beam forms fine and precise MTZs(Micro-Thermal treatment Zones) against the skin area with application of the principal that helps the collagen regenerate by penetrating deep into dermis layer and leading the normal skin to acceleraten.



Various laser shot format

Indications

- Acne Scar
- Wrinkle
- Whitening
- Skin Tightening
- Pore Minimization
- Tone & Texture Improvement
- Fractional Skin Resurfacing

Shape



CIRCLE



ELLIPSE



SQUIRE



RECTANGULAR

Scan (9 type)



CONVERGENCE



SEQUENCE



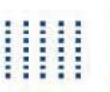
DIAGONAL



EVEN/ODD



RANDOM



SCATTER

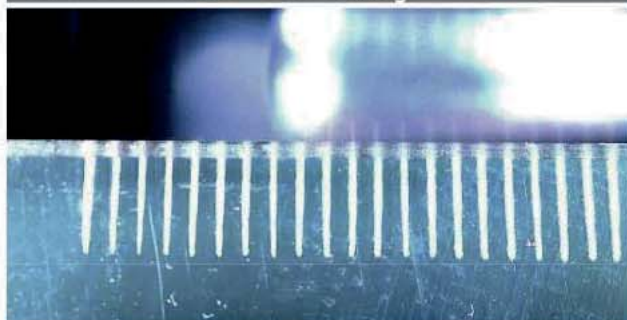


CICU[®] CO₂ FRACTIONAL LASER OF UPGRADE REVOLUTION

Clinical Data



CICU Beam Quality



CICU Specifications

| | |
|------------------|---|
| Laser Type | RF CO ₂ Laser, All MeTal Sealed Type |
| Laser Power | Up to 18W |
| Laser Mode | TEM ₀₀ (10,6 μm) |
| Pulse Duration | 100 - 5,000us |
| Repetition Rates | 0,2 - 1sec/Single |
| Overlap(Degree) | 1 - 10th |
| Distance | 0,1 - 2,0mm |
| Treatment Area | 1 X 1 - 20 X 20mm |
| Pixel Quantity | Up to 40,401 |
| Pixel Size | ≥ 100 micron |
| Cooling | Air Cooling |
| Optical Guide | Articulated Arm |

Normal Handpiece

Optional



F100



F50

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MEDICAL LASER

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