

KAISER

SPECIFICATIONS

Laser Source	
Laser Type	CO ₂ Laser
Wavelength	10.600nm
Guide Beam	650nm Less than 5mW
Laser Power	1 - 40W
Spot Size	200um
Power Supply	220-240V~, 50/60 Hz
Cooling System	Water Cooling
Dimensions	430(W) x 480(D) x 1240(H)mm
Weight	52kgs
Display	10.2" Touch Screen Color LCD

Function – Fractional CO₂

Hand Piece Type	Fractional Hand Piece LVR Hand Piece(Optional)
Scan Size	2x2-20x20mm
Shape	Square, Hexagon, Triangular, Circular
Pattern	Array, Grid, Random
Depth	1-5 Level
Repeat Time	0.5-2.5sec, Single
Density	1-23 Level

Function – General CO₂

Hand Piece Type	50mm, 100mm Hand Piece E.N.T & Dental Hand Piece(Optional)
P.Duration	CW : 2-30ms Normal Pulse : 5-20ms Super Pulse : 1.0-4.0ms Ultra Pulse : 90-900μs
Repeat Time	off, 2-500ms
Operation Mode	CW, S.Continuous, Normal Pulse, Super Pulse,Ultra Pulse



KAISER
With E.N.T

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Introduction

- Fractional Laser uses very fine laser beam to minimize skin damage by heat and to shorten the recovery and rejuvenation period. Therefore, the patients can resume normal daily activities soon after treatment.
- Fractional laser uses a CO₂ tube to improve the effects of treatment. This CO₂ tube has a long life time, stability and advantage of precise treatment.
- Treatment time can be shortened by adjusting spot size and the beam density, which is beneficial for both of the operator and the patient.

Application

Dental Mode

The Second Implant Operation	Hyper Sensitive	Removal of Pigmentation
Hemostasis After Dental Extraction	Herpetic Gingivitis	Sterilization in Root Canal
Crown Lengthening	Frenulum Excision	Abscess Treatment
Gingival Excision and Gingival Plastic Operation	Cleaning of Dental Cuticle Cyst	Pulp Capping-Fluorine Coating
	Sterilization in Paradental Cyst	

Surgical Mode

Corns, Warts etc	Freckles
Birthmarks (Mole)	Skin Resurfacing
Phimosiectomy	Tumor Elimination
Hemorrhoids and Anal Fistulas	Fine Wrinkle
Condyloma	Syringoma
Snoring	Allergic Splenitis

E.N.T Mode

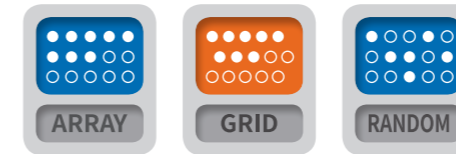
Vocal cord nodules and polyps	
Subglottic and tracheal stenosis	
Cholesteatoma	Tonsillectomy
Stapedectomy	Cysts
Turbinectomy	Fibroids
Myringotomies	Papillomatosis
Cordectomy	LAUP

Clinical Pictures (Before & After)

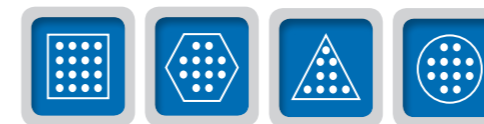


Features

- Fractional & Low Pain Fractional & General CO₂ mode
- Reduced Pain & Excellent effectiveness
- Three Patterns



- Smart & Various Protocols for user's convenience
- Max 4489 dots to an area of 20x20mm
- Various scan shapes



Smart Protocols

- General Surgery
- Dental Surgery
- Fractional CO₂ Laser
- Low Pain Fractional CO₂ Laser
- LVR(Laser Vaginal Rejuvenation)

