

*Beauty
Clinic
Medical Tech srl*

CO₂ *Laser*

CATALOGO 2026



Treatment Handle

Beauty Clinic Medical Tech srl



Ultra Pulse Head

Applications:

warts treatment, tumor treatment, operation cutting

Fractional Head

Reduce all kinds of scars (hypertrophic scars, depressed scars), age pigmented freckles, wrinkles, skin rejuvenation, Remove acne and acne marks, Stretch marks.



Support handle

Freely adjustable support handle
Convenient and flexible in operation
Spring-balanced 7 joint arms
Greatly reducing energy loss
Stylish appearance and excellent use feeling



Treatment Handle



Ultra Pulse Head

Applicazioni

Trattamenti per le Verruche e Tumori

- Trattamenti per le verruche
- Trattamenti per i tumori
- Interventi chirurgici

Fractional Head

Riduce vari tipi di cicatrici (cicatrici ipertrofiche, cicatrici depresse), le lentiggini pigmentate legate all'età, le rughe, e promuovi il ringiovanimento della pelle. Elimina l'acne e le sue macchie, oltre alle smagliature.

Support handle

Maniglia di supporto liberamente regolabile

Comoda e flessibile durante l'uso

Bracci a 7 snodi con bilanciamento a molla

Riduce notevolmente la dispersione di energia

Design elegante e sensazione d'uso eccellente

Two Modes

① fractional mode



Reduce all kinds of scars,
age pigmented freckles,
wrinkles, skin rejuvenation,
Remove acne, Stretch marks.

② normal mode

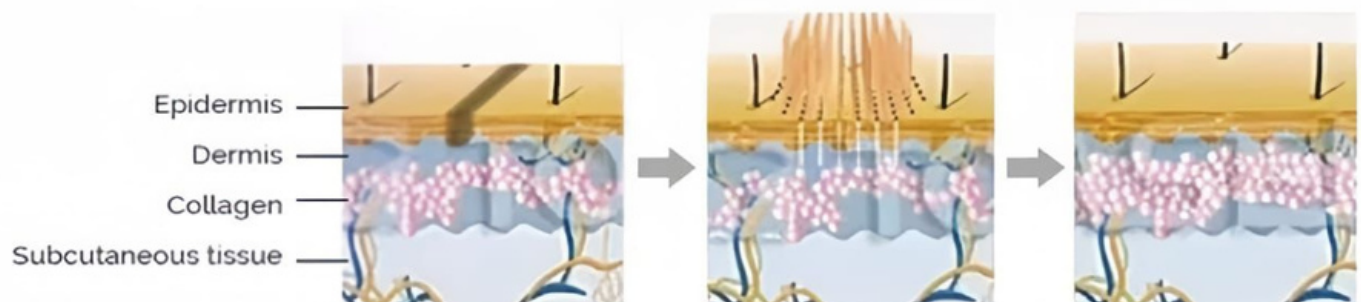


warts treatment, tumor
treatment, operation cutting



OPERATIONAL PRINCIPLES

Fractional CO2 laser therapy works mainly on the principle of fractional heat damage. The fractional CO2 laser creates microscopic holes in the upper layer of skin and leaves the deeper part of the skin intact.



CO2 laser

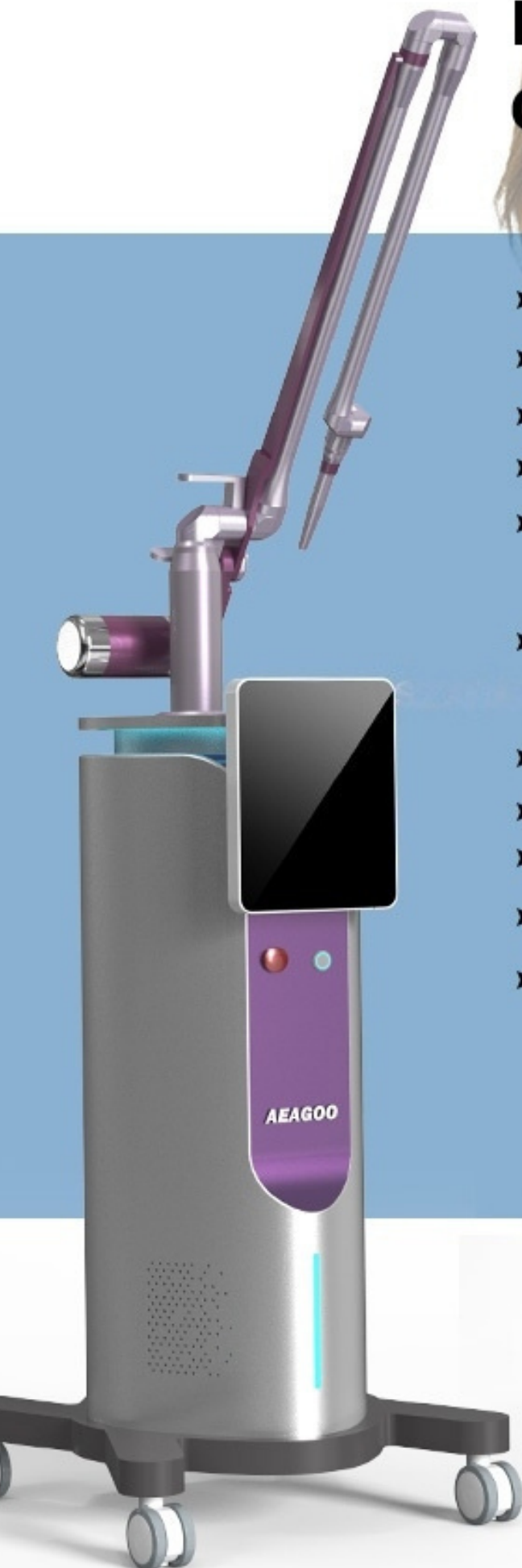
The wavelength of CO2 laser is $10.6\mu\text{m}$, which can be fully absorbed by human biology tissue (all the skin are available). The sealed-off fractional CO2 laser, whose output laser-light will be transferred by articulated arm, which has better sense of direction and higher energy density.

(La lunghezza d'onda del laser CO2 è di $10,6\ \mu\text{m}$, che viene completamente assorbita dai tessuti biologici umani (tutta la pelle è interessata). Il laser CO2 frazionato sigillato, il cui fascio laser viene trasferito attraverso un braccio articolato, offre una migliore direzionalità e una densità energetica più elevata.)



Function of fractional CO2 laser machine:

- Remove acne and acne marks;
- Eliminate dry pattern, fishtail, etc around the eyes;
- anti-aging: skin firming, wrinkle removal,
- improve the skin condition;
- Treatment of pigmentary lesions such as freckles and ostrum miracles;
- Scar: treatment of depressed, old dispersion,
- Stretch marks
- Vaginal tightening, whitening, increasing moisture and soft
- fractional mode and normal mode to choose from
- Laser wavelength $10.6\mu\text{m}$, Red diode laser (650nm, 2mW)
- Transmission system : Spring-balanced 6 joint arms



Function of fractional CO2 laser machine:

- RIMUOVE ACNE E SEGNI DELL'ACNE;
- ELIMINA SECCHENZA CUTANEA, CODE DI RONDINE E ALTRI INESTETISMI INTORNO AGLI OCCHI;
- ANTI-AGING: RASSODA LA PELLE, RIDUCE LE RUGHE;
- MIGLIORA LA CONDIZIONE DELLA PELLE;
- TRATTAMENTO DELLE LESIONI PIGMENTARIE COME LENTIGGINI E MACCHIE CUTANEE;
- CICATRICI: TRATTAMENTO DI CICATRICI DEPRESSE, VECCHIE O DISPERSE;
- SMAGLIATURE;
- RASSODAMENTO VAGINALE, SCHIARIMENTO, AUMENTO DI IDRATAZIONE E MORBIDEZZA;
- MODALITÀ FRAZIONATA E MODALITÀ NORMALE SELEZIONABILI;
- LUNGHEZZA D'ONDA DEL LASER 10,6 MM, LASER A DIODO ROSSO (650 NM, 2 MW);
- SISTEMA DI TRASMISSIONE: BRACCI A 6 SNODI BILANCIATI A MOLLA.





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Product Name	Fractional co2 laser machine
Energy	60W
Output power	40W
Wavelength	10600nm
Spot size	0.02~0.05mm2
Aiming beam	Red semiconductor laser (635nm, less th
Beam transport device	Articulated arm with 7-joint and balance
Working mode	Continuous operation
Output Mode	Continuous, single pulse, interval pulse
Scan scope	Max 20mmx20mm
Scan graphics	Circle, triangle, square, rectangle, hexag
Scanning Mode	Random , Normal and Midsplit scan
Scanning speed	More than 10m/s



Product performance

Constant temperature system

Intelligent AI chip, precise temperature control Ensure a constant temperature of 4°C

Output speed

Frequency 1-10HZ controllable, pulse output

Safety performance

When the ratio between the energy value and the frequency value does not comply with the safe output energy density, the system will automatically adjust the safe state.



Product performance

Constant temperature system

Chip AI intelligente, controllo della temperatura preciso
Garantisce una temperatura costante di 4°C.

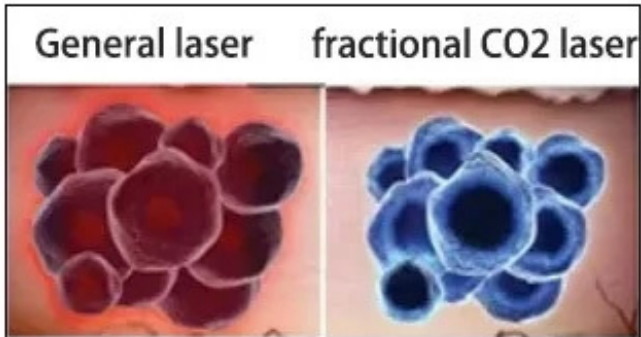
Output speed

Frequenza controllabile da 1 a 10 Hz,
uscita a impulso.

Safety performance

Quando il rapporto tra il valore di energia e il valore di frequenza non è conforme alla densità di energia sicura in uscita, il sistema regolerà automaticamente lo stato di sicurezza.

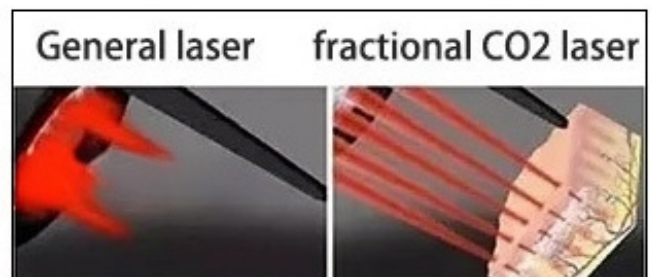
fractional CO2 laser advantage



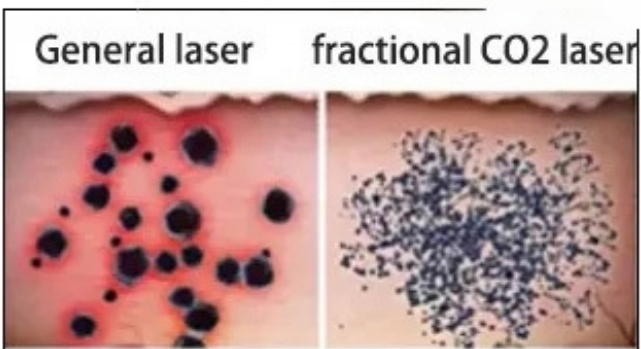
Low heat damage
No damage to skin



Good feedback. better skin



The energy is shorter and faster

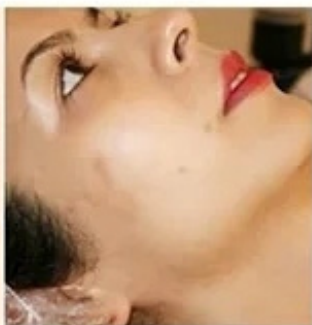


High clearance rate
The stain is broken into dust





Before



After



Before



After

Function of fractional CO2 laser machine:

- Remove acne and acne marks;
- Eliminate dry pattern, fishtail, etc around the eyes;
- anti-aging: skin firming, wrinkle removal, improve the skin condition;
- Treatment of pigmentary lesions such as freckles and ostrum miracles;
- Scar: treatment of depressed, old dispersion, convex vascular / fibrous scar;
- Stretch marks.
- fractional mode and normal mode to choose from
- Laser wavelength 10.6μm, Red diode laser (650nm, 2mW)
- Transmission system : Spring-balanced 7 joint arms





Before

After



Before

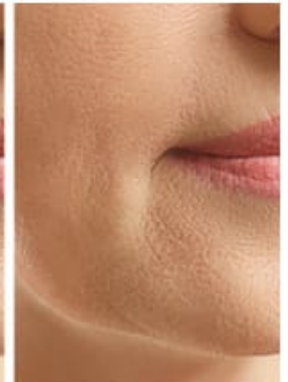
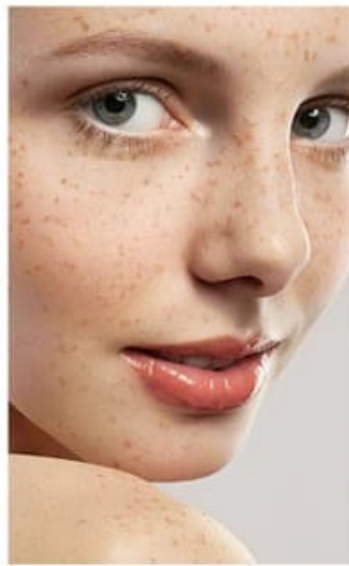
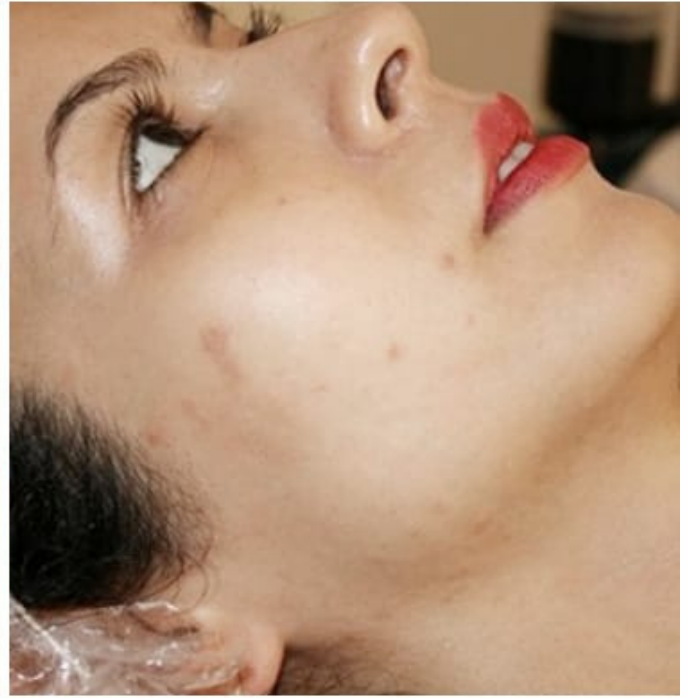
After

Function of fractional CO₂ laser machine:

- Rimuove acne e segni dell'acne;
- Elimina secchezza cutanea, code di rondine e altri inestetismi intorno agli occhi;
- Anti-aging: rassoda la pelle, riduce le rughe, migliora la condizione della pelle;
- Trattamento delle lesioni pigmentarie come lentiggini e macchie cutanee;
- Cicatrici: trattamento di cicatrici depresse, vecchie, disperse, cicatrici vascolari o fibrose rilevate;
- Smagliature;
- Modalità frazionata e modalità normale selezionabili;
- Lunghezza d'onda del laser 10,6 μm , laser a diodo rosso (650 nm, 2 mW);
- Sistema di trasmissione: bracci a 7 snodi bilanciati a molla.



Before and After



Fractional **CO2** Skin Tightening Laser Beauty Machine

- ☑ Remove acne pits and marks
- ☑ Tattoo Removal
- ☑ Improvement of scarring
- ☑ Firm and resurface



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FRACTIONAL LASER MAX BEAUTY MACHINE

Uniformly dispersed beams reach the basal layers of the skin
Imported light guide arm, flexible operation, accurate output
Professional Lenses, Energy Balance

Fractional **CO2**

Skin Tightening
Laser Beauty Machine

✓ Rimuove le cicatrici e i segni dell'acne

✓ **Rimozione tatuaggi**

☑ Miglioramento delle cicatrici

☑ Rassoda e rigenera la pelle

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FRACTIONAL LASER MAX BEAUTY MACHINE

I fasci uniformemente distribuiti raggiungono gli strati basali della pelle
Braccio guida luce importato, operazione flessibile, emissione precisa
Lenti professionali, bilanciamento dell'energia

Beauty Clinic

Medical Tech srls

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e tante altre tecnologie all'avanguardia ...