

# Qray SERIES

STATE OF THE ART TECHNOLOGY AND HEALTHIER SKIN



## Qray FS

CO<sub>2</sub> Fractional Laser Skin Resurfacing

## Qray FRX

CO<sub>2</sub> Fractional Laser Skin Resurfacing

+

IR + RF Remodeling collagen

- \* Excellent Results
- \* Shorter Downtime
- \* Fast, Multi Treatments

## QraySERIES Application (recommendation)

QrayFRX & QrayFS CO <sub>2</sub> Fractional laser	QrayFRX Infra Red + Radio Frequency
Scars (acne, Surgical, Burn) Pigmented skin Winkle Pores minimization Skin Tone & Texture Stretch Mark Fractional Skin Resurfacing	Winkle Facial Lifting Acne Pores minimization
Main Treatment area ; - Epi-dermis layer - Superficial dermis layer	Main Treatment area ; - Dermis layer - Hypo-dermis layer

## QraySERIES Specification (Standard)

QrayFRX & QrayFS CO <sub>2</sub> Fractional laser		QrayFRX Infra Red + RadioFrequency	
Laser Type	Ultra Pulse, 10600 nm	RF Electrode	Bipolar
Co <sub>2</sub> Tube	All metal sealed off waveguide RF Tube	RF Output	150J/cm <sup>2</sup>
Output Energy	140mJ	IR wavelength	700 ~ 2000nm
Pulse Duration (Dot Cycle)	20 ~ 9540μs	Spot size	12 x 8mm
Scanning size	3x3mm ~ 20x20mm	Skin Impedance	Online control
Density	0.5 ~ 2.0mm	Repetition Rate	0.5, 0.7, 1.0 sec, Manual
Scan mode	Standard, Refresh, Breeze, Random, Scatter	Cooling	Contact cooling

10.4 LCD Touch Screen



**Qray FS**  
CO<sub>2</sub> Fractional Laser



**Qray FRX**  
CO<sub>2</sub> Fractional Laser & IR + RF

Distributor

# Less pain, Safe, and Fast

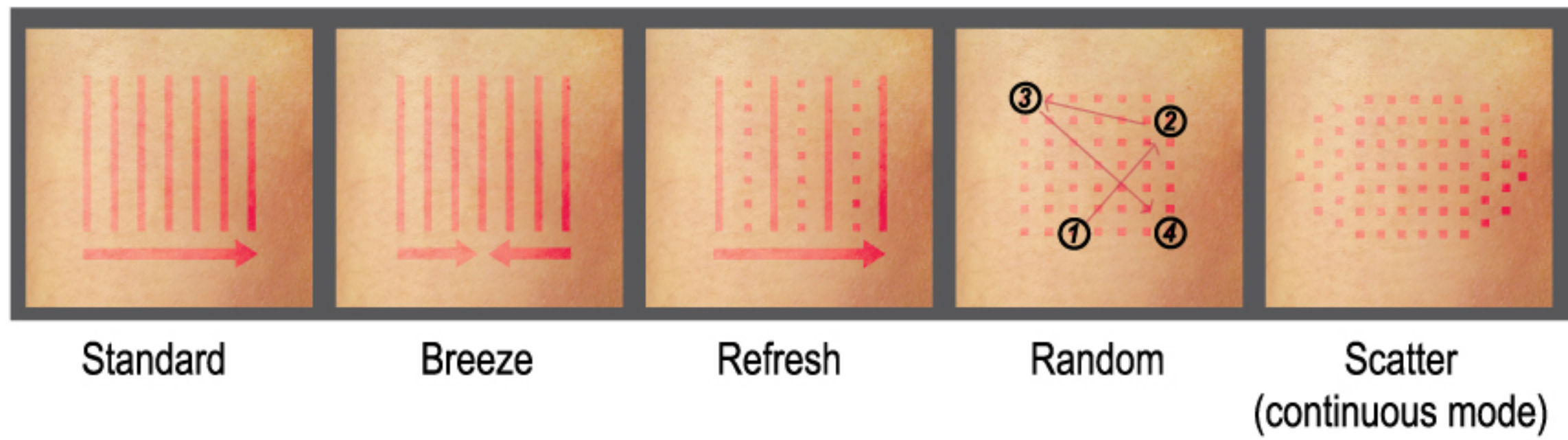
# Qray FS C02 Fractional Laser

# Less pain, Safe,

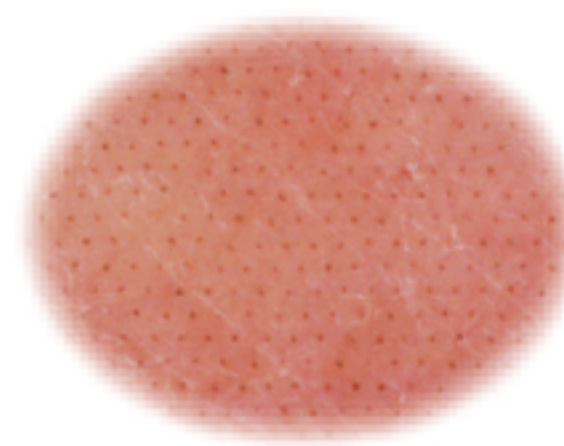
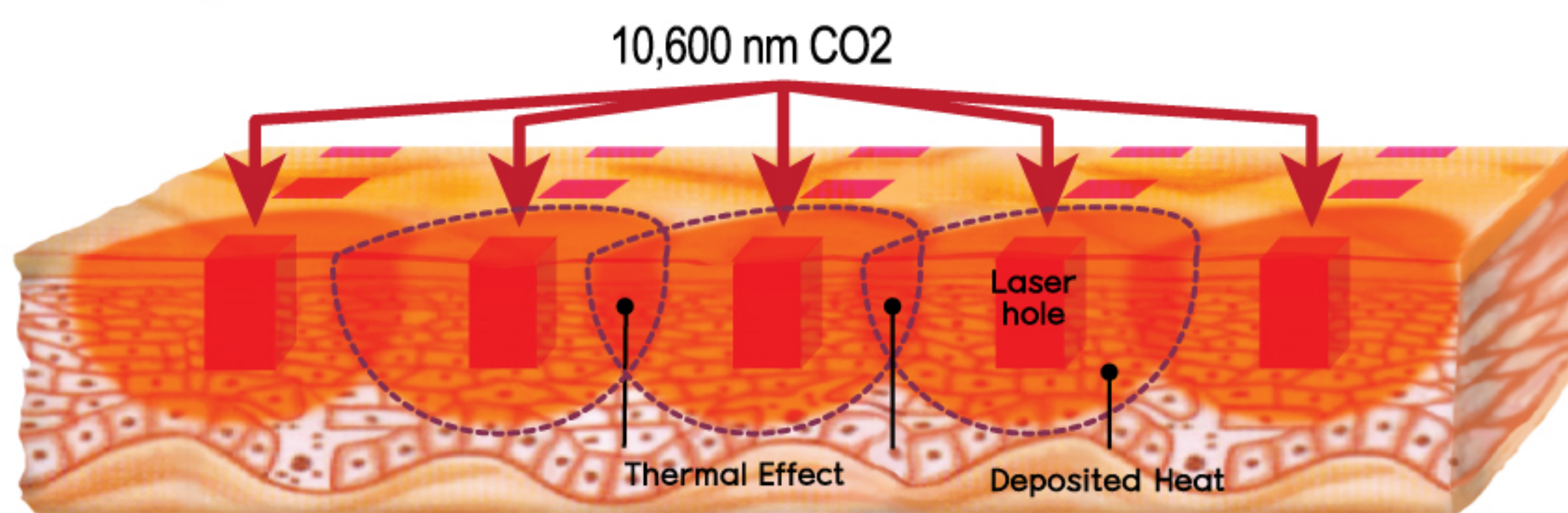
**Qray FS** is a perfect solution of all fractional procedure. In order to reduce thermal damage and to enhance the beam quality, Qray adopts 5 different scanning modes including random and double-line, and equipped with RF tube.



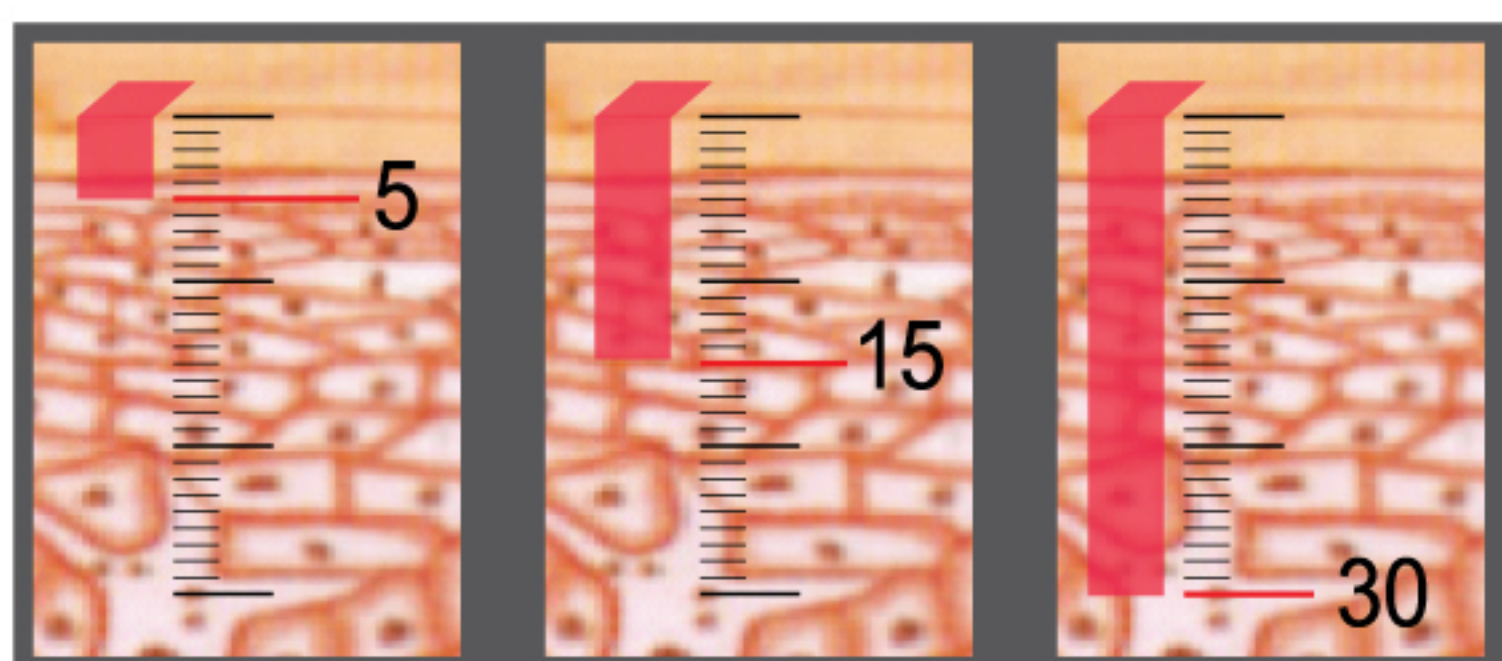
## FLEXIBLE SCANNING MODES OF Qray



## Qray FRACTIONAL CO2



## ADJUSTABLE DOT CYCLES OF Qray



Wide range of adjustable Dot Cycle makes it possible to do effective treatment with many choices of penetration depths.

## SURGICAL MODES OF Qray

50 mm / Distance

100 mm / Distance



Spot size: bigger and smoother



Spot size: smaller and sharper

### Applications

wart, mole, simple incisions, and others

## APPLICATIONS

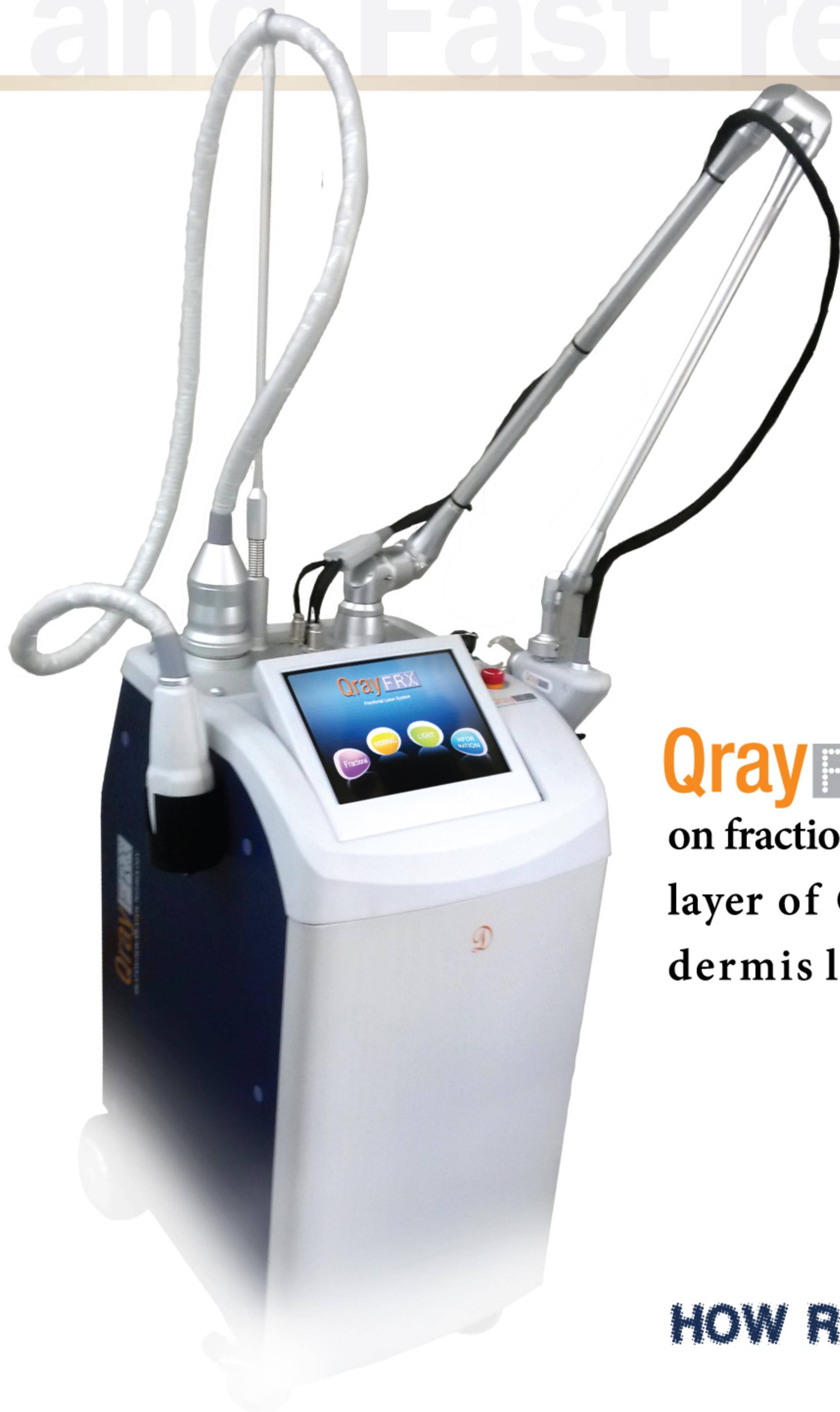
Beauty care


Intensive care

IR-RF Lifting

# CO2 Fractional Laser with Lifting (IR + RF)

Qray 



**Qray ** adopted RF + IR technology combined on fractional platform. Dramatic effects on epi-dermal layer of CO<sub>2</sub> fractional laser dramatic effects on deep dermis layer of RF + IR.

## HOW RF+IR WORKS?

Skin Resurfacing, Pigmented Skin  
Pore Minimization, Wrinkle,  
Whitening, Skin Tone & Texture

Stretch marks  
Surgical scars  
Burn injuries  
Acne & Acne scar

Facial Lifting  
Whitening  
Lightening

### Stage 1. Contact Cooling

prevents patients from feeling pain and fear during the operation and damage the surface of the skin. effective treatment by heating the dermis layer more powerfully.

### Stage 2. Infra-red (IR)

Increase the temp of Dermis layer. It acts as a guide of RF

### Stage 3. Radio-Frequency (RF)

RF current seeks and flows into an area of low resistance, which is pre-heated by IR. It provides treatment without pain and anxiety of erythema & edema.

