

# Fraclight



**Sophisticated  
Fractional IPL**

# Fraclight ---

FRACTIONAL IPL

**New,  
sophisticated  
and safe.**



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# The World's First Fractional IPL

Fraclight treats a wide range of pigmented lesions through its **140 fractionated microcells**, emitting a wide band of light that allows it to treat several targets at the same time and improve, in general, the quality of the skin.

Fraclight manages to stimulate the fibroblast for the formation of new collagen, covering a large number of treatments with its fractional wavelengths: **rosacea, pigmentary lesions, active acne, solar lentigines, fine wrinkles, telangiectasias, photorejuvenation**, among others.

Thanks to its wide spot, Fraclight emits energy in a controlled and efficient manner.

**Fraclight**

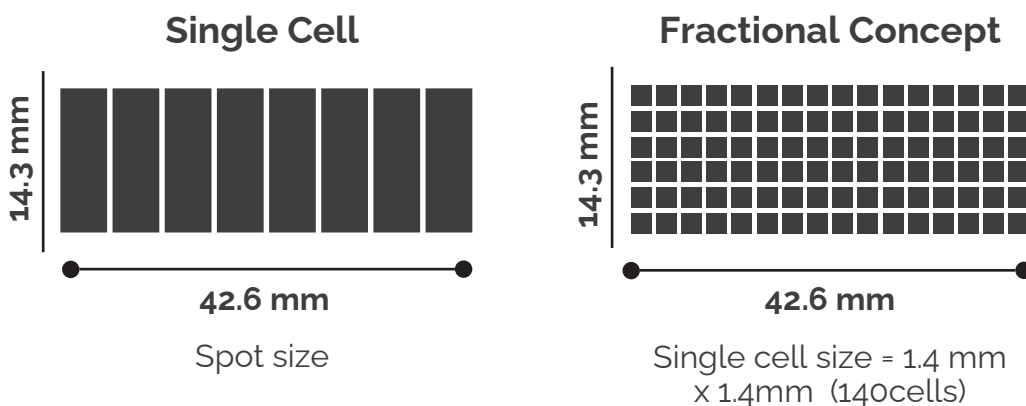


# Always homogeneous

SAFE TREATMENTS WITH THE BEST TECHNOLOGY

## Fractional Concept

Fraclight guarantees a **homogeneous energy delivery** thanks to its **fractional design**, the spot is divided into independent micro cells achieving uniform and thermally controlled emissions in real time (**RTCTECH**).



## Real Time Cooling - RTCTECH

Its technology has sensors that allow the display of temperature in real time, avoiding burns or pigmentary changes.



# Smart Mode

## SMART AND INTUITIVE SYSTEM

**Technology 3Tech** is an intelligent and intuitive system that allows you to select the treatment by logging the parameters of the equipment automatically, minimizing human error in just **3 clicks**:

**1. Treatment:** when entering the smart menu, Fraclight allows you to choose the type of treatment to be performed by adjusting the parameters automatically.

**2. Choice of phototype:** once the desired treatment has been chosen, the next step is to choose the skin phototype, starting from 1 to 5.

**3. Ready!** third and last step that will make Fraclight start with the chosen treatment.



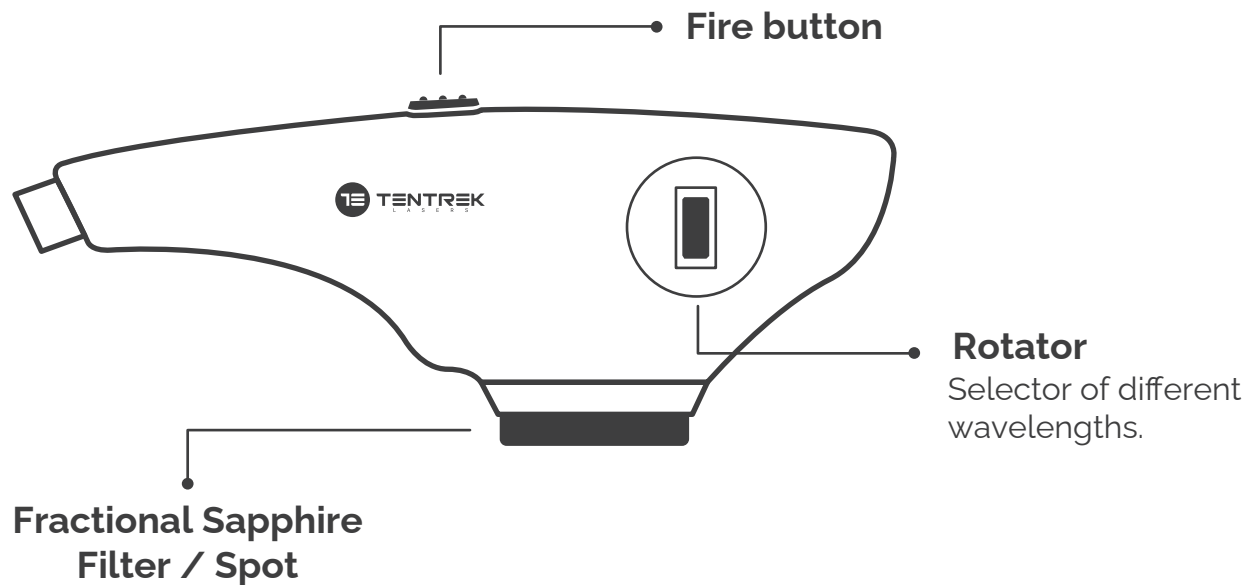


# An IPL like no other

GREATER SAFETY AND COMFORT IN EACH SHOT

## Rotating Technology - RTLTECH

Fraclight allows easy selection of a desired wavelength range using a rotator mounted on the handpiece, without replacing the filter or handpiece.



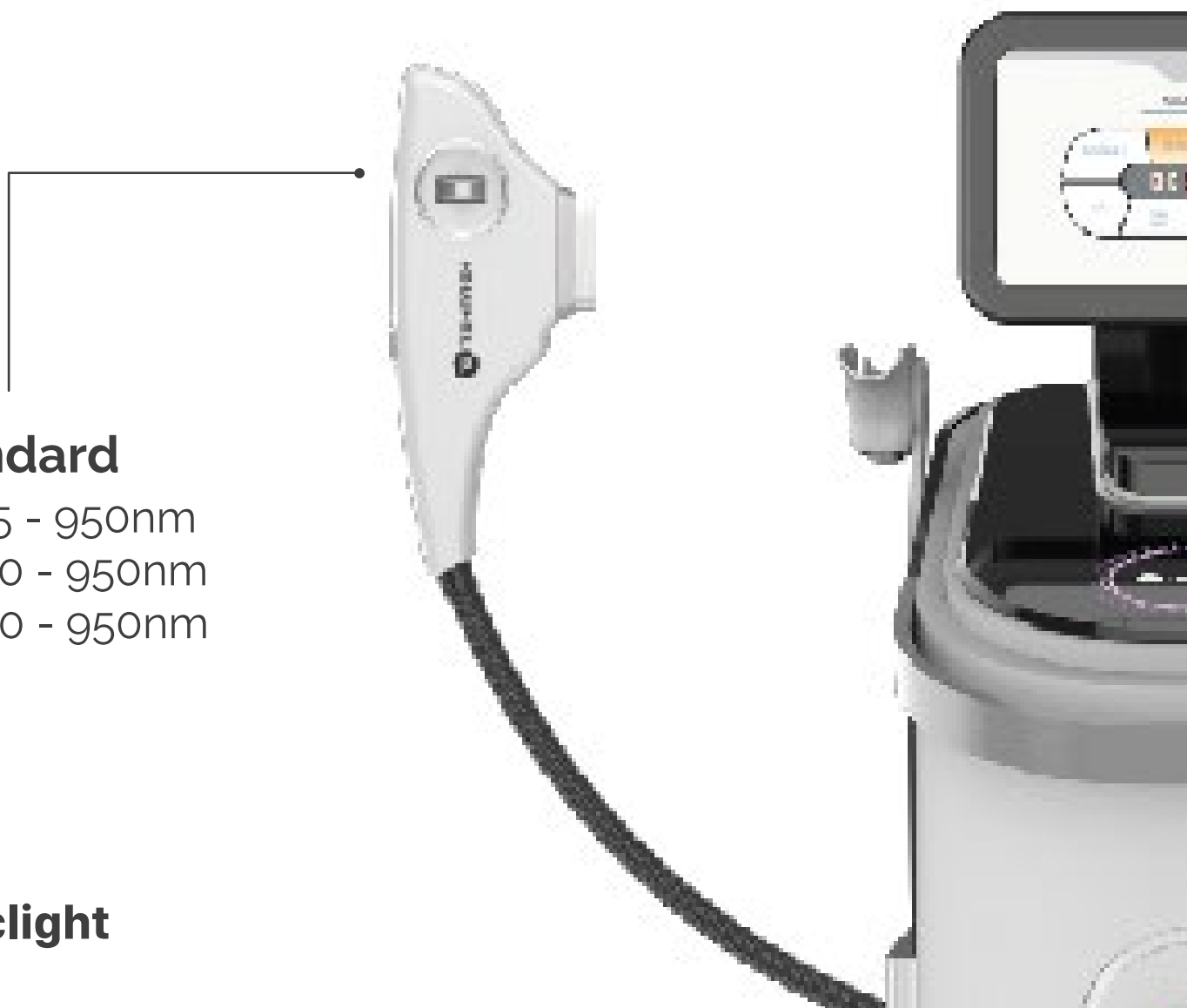
Fraclight allows safe handling of the equipment and maximizes the results of the treatments in each skin phototype.

**Fraclight**



# Multiple Wavelengths

Fraclight's fractional wavelengths can effectively treat: **pigmentary lesions**, **photorejuvenation** and **photoepilation**, with one of the largest spots on the market, restoring patients' natural skin color.



## Standard

**K:** 415 - 950nm

**A:** 560 - 950nm

**C:** 640 - 950nm

**Fraclight**

Thanks to its temperature control during treatment, Fraclight guarantees high safety and minimizes pigmentary risks.



## Alex

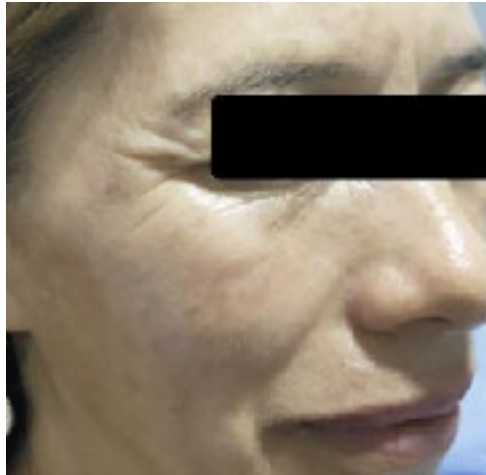
**C:** 640 - 1200nm

**D:** 695 - 1200nm

**F:** 755 - 1200nm

# Clinical Cases

Learn about some of the results with Fraclight:



**PIGMENTARY LESIONS**  
Courtesy: Dr. Olga Forero



**LENTIGINES**  
Courtesy: Dr. Olga Forero



**LENTIGINES**

Courtesy: Dr. José Luis Martínez



**PHOTOREJUVENATION**

Courtesy: Adaskin Chile



**FRECKLES**

Courtesy: Dr. Yveliss Sierralta





# — Data Sheet

<b>Light source</b>	Split (Intense) Pulsed Light (Xenon lamp)
<b>Wavelengths</b>	415~950nm, 560~950nm, 640nm~950nm
	Optional 640~1200nm, 695~1200nm
<b>Fluence</b>	5~40J / cm <sup>2</sup>
<b>Spot size</b>	14.3 X 42.6mm
<b>Pulse sequence</b>	Single, Double, Tripple Pulses, SHR mode
<b>Pulse duration</b>	2.0 ~ 35.0ms
<b>Pulse delay</b>	3.0 ~ 60.0ms
<b>Repetition rate</b>	1Hz, 3Hz, 5Hz (per second)
<b>Light conduction</b>	Quartz/ Sapphire Coupling
<b>Electrical requirements</b>	110V/16A, 50/60Hz
<b>Physical dimensions</b>	1230x520x360mm
<b>Weight</b>	60kg / 132lb

# Fraclight



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