

# Colormax



## Q-Switched Nd:YAG Laser

# Colormax ---

## Q-Switched Nd:YAG Laser

Micro, nano &  
microseconds  
in a single  
platform.



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TENTRA

Q-Switched Nd:YAG



EMERGENCY



POWER



# A Powerfull Technology

Colormax features **six wavelengths** designed to achieve great results in **tattoo** and **pigmented lesion removal**, including a variety of effective treatment options and customizable parameters.

It also offers great versatility in practice with a wide range of clinical options for treating patients.

**Colormax is an essential tool in professional practice.**

## Toning



— 1.064 nm

## Diamond



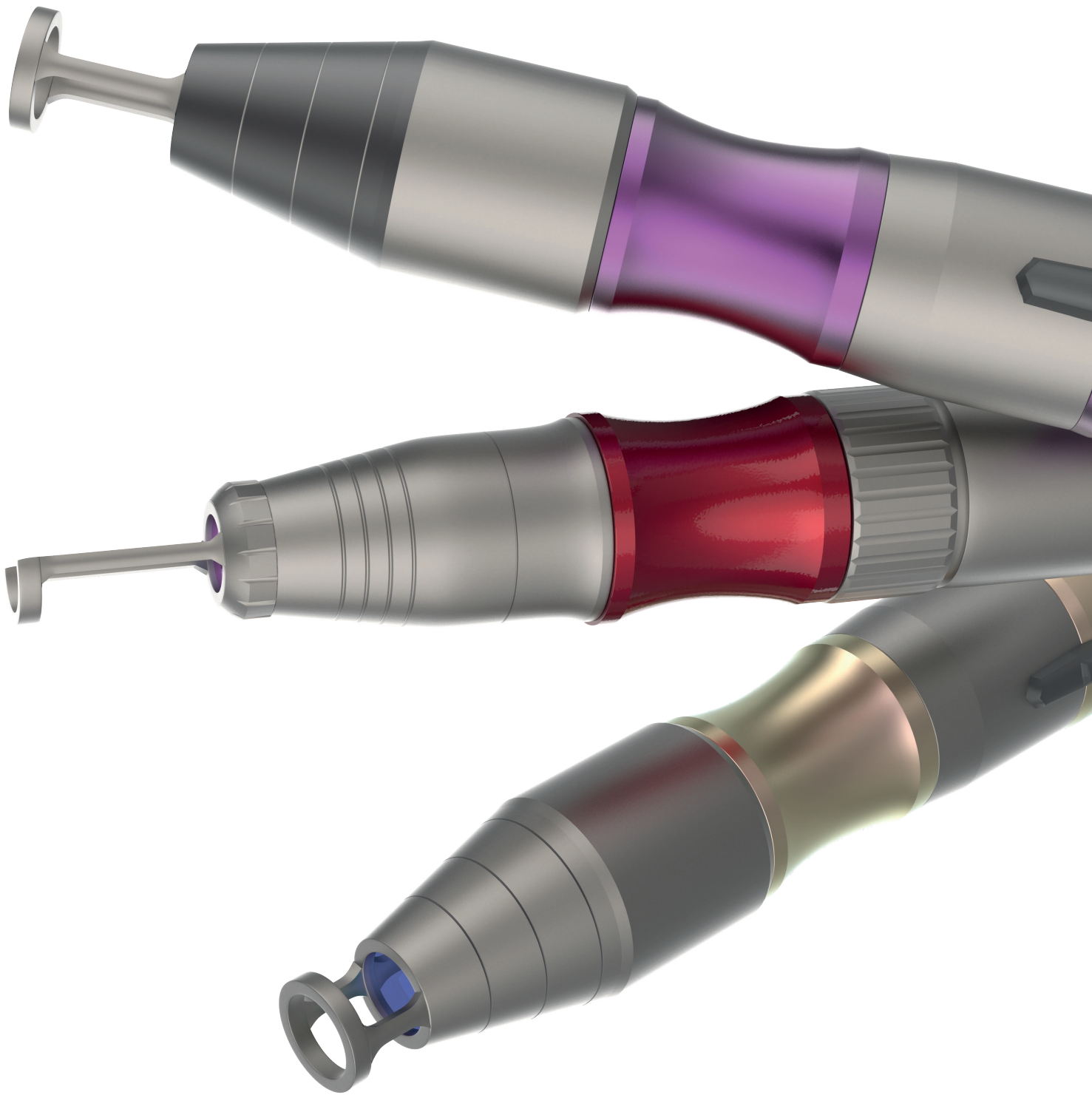
— 595 nm

## Platinum



— 660 nm

Its 3 handpieces have the highest **technology**, **ergonomics** and **design**.



# Toning



— 1.064 nm

It is the ideal protocol for **closing pores** and giving **lucidity to the skin**. With Colormax Toning, we complement the treatment of **dermal melasma** at low fluence (500mj), penetrating with the laser to destroy the melanosomes.

Keloid treatments are also performed with Toning, destroying the superficial microvasculature, blocking the growth of previously treated scars.

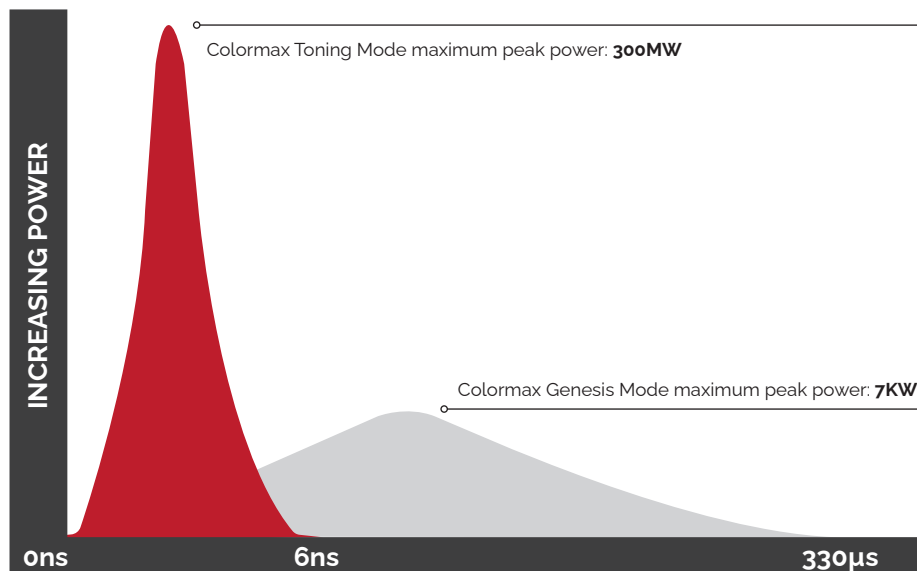


# Genesis MODE

— 330  $\mu$ s

Colormax provides a pulse in **330 microseconds**, which reaches the muscular fascia generating a thermal contraction with stimulation of fibroblasts and renewal of **collagen** and **elastin**.

With this mode we also treat active acne with a high rate of efficiency and safety for patients.



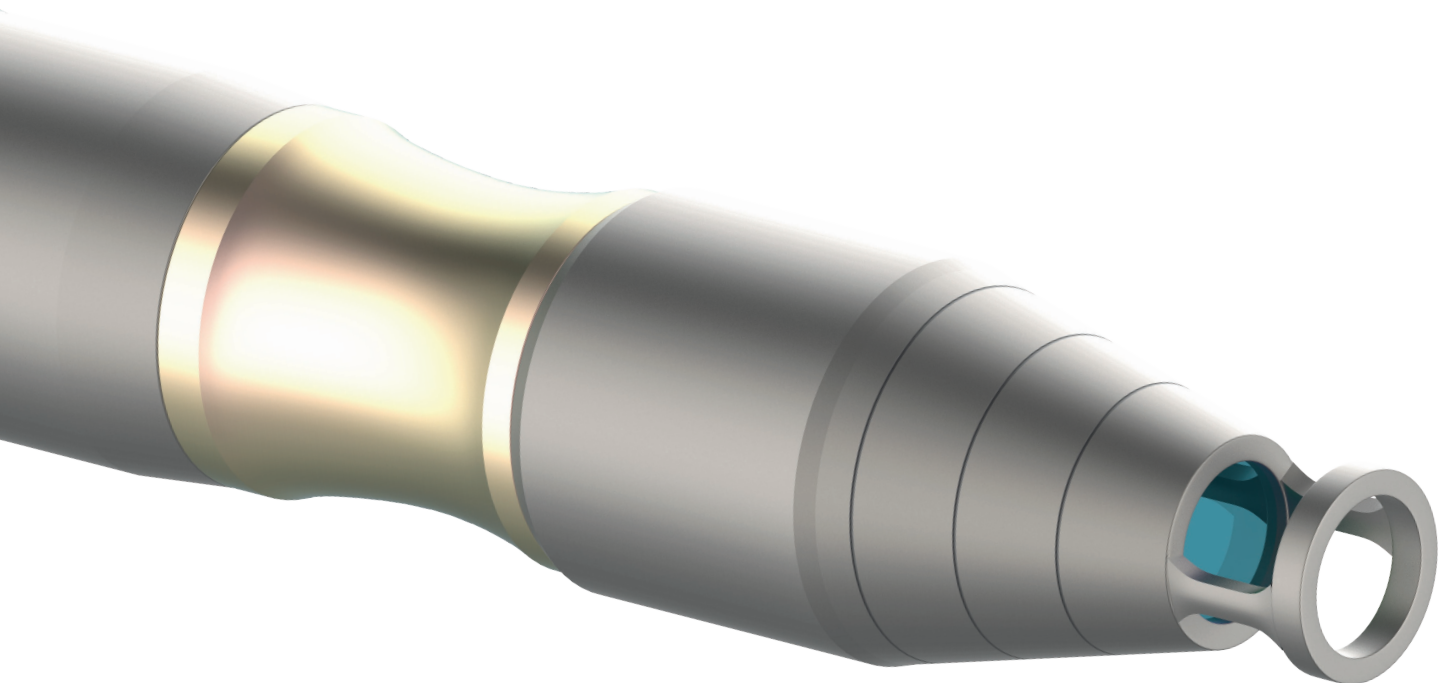
# Diamond



— 595 nm

The 595nm Diamond handpiece achieves biostimulation in order to regulate **vascular components**, treating indications such as **vascular melasma, rosacea, psoriasis** and **couperose**.

Unlike other wavelengths that act more superficially, Diamond acts on the **epidermis** and **dermis**, achieving a biological effect in the regulation of cytokines and interleukines.







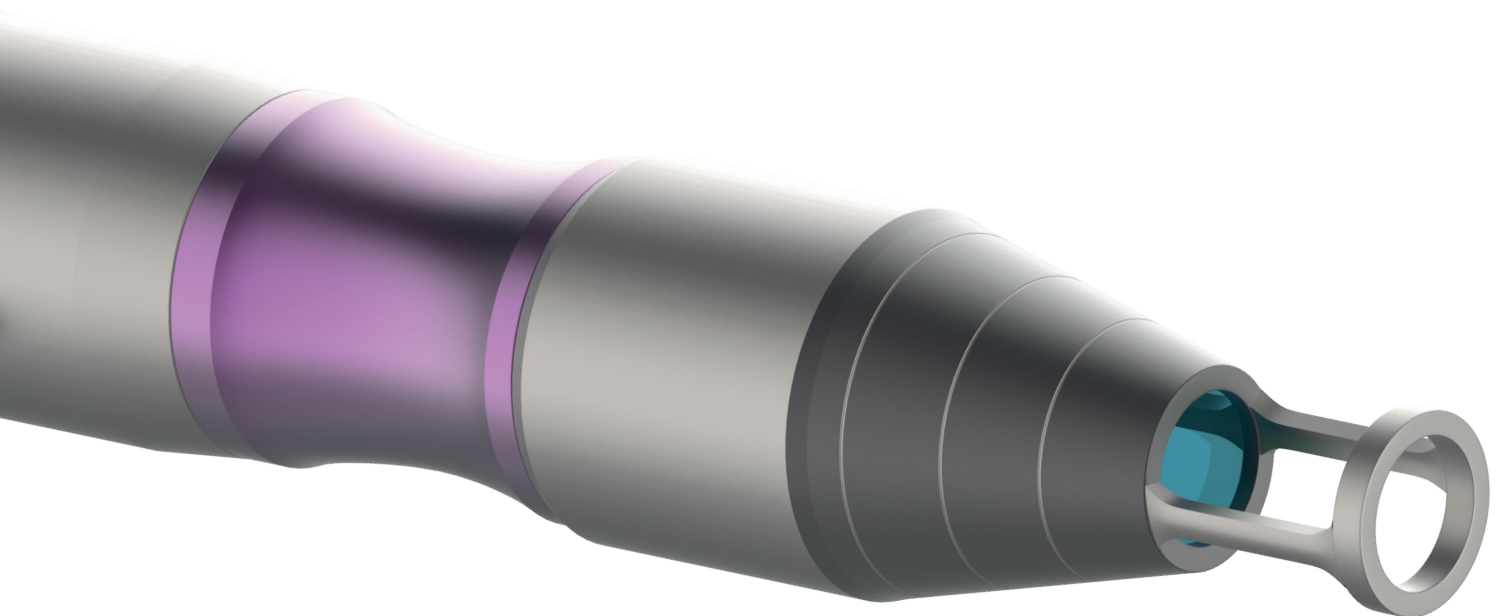
# Platinum

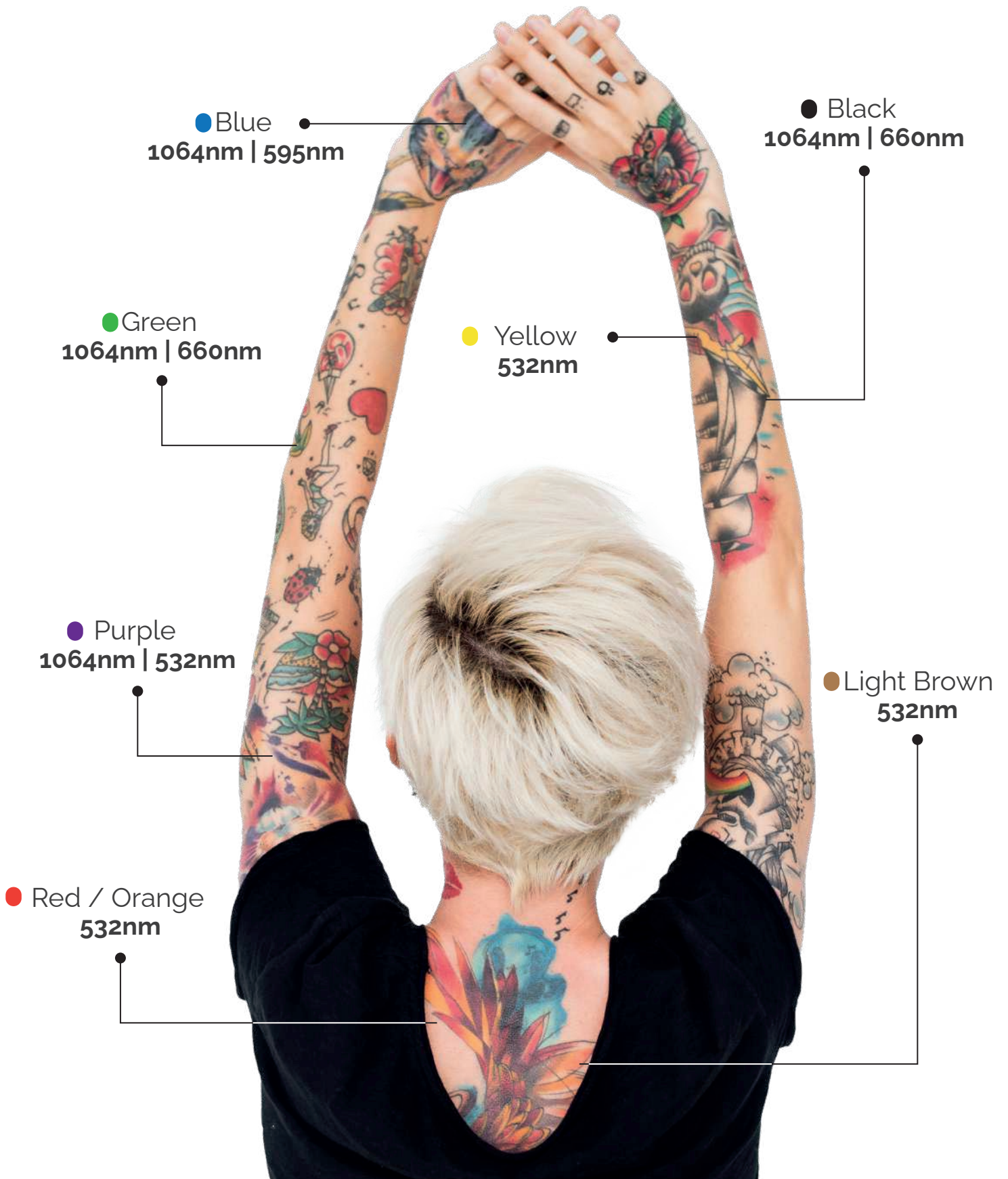


— 660 nm

Latest technology with specificity in **epidermal lesions** without touching the vascular structure, which allows us to generate a more effective treatment with less disability.

It is ideal to treat: **freckles, epidermal pigment, solar lentigines** and **green tattoo removal**.





# Black

1064 nm - 5 ns - 330 us

# Peel

Preferred by the world Jet Set, this is the TOP treatment in **non-ablative rejuvenation** due to its rapid recovery.

Here **nanoseconds** and **microseconds** are combined in order to do a micropeeling, managing to stimulate **deep collagen**, rejuvenating the appearance of the skin.

Black Peel by Colormax has **no side effects**, is highly effective and preserves the dermis during treatment.

Natural Peel can be applied to most skin phototypes, obtaining bright, uniform and fresh skin with just one session.



# Long PULSE — 1064 nm

The long pulse consists of handling the **1064nm** wavelength, with a pulse width in **μs (microseconds)**, to have a reaction on vascular lesions, either with a reduced or oxygenated hemoglobin component.

Colormax has the advantage of programming the pulse width sufficient to act on superficial lesions such as **telangiectasias** or even **3mm diameter reticular veins**.

During the procedure for vascular lesions, we can program the fluence for each shot, in addition to the emission time that allows us to be effective in the different types of lesions.



# Clinical Cases

Learn about some of the results with Colormax:



**TATTOO REMOVAL**  
Courtesy: Dr. Iván Diazgranados



**SKIN SPOT**  
Courtesy: Dr. Luis Miguel Covo





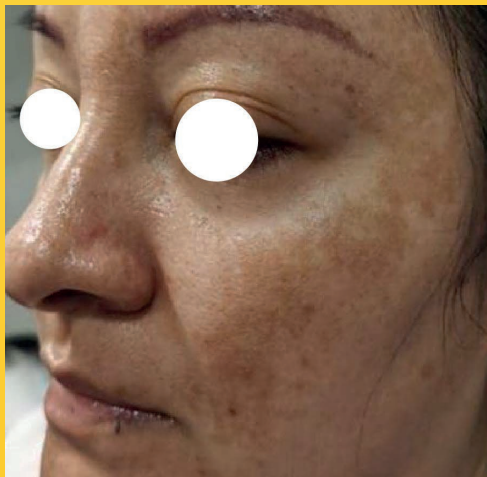
**ONYCHOMYCOSIS**

Courtesy: Dr. Luis Miguel Covo



**SOLAR LENTIGO**

Courtesy: Dr. Silvia Aycardi



**HIPERPIGMENTATION**

Courtesy: Dr. Rodrigo Caicedo



# — Data Sheet

<b>Electrical requirements</b>	AC 110V, 50/60Hz
<b>Wavelengths</b>	1064nm/532nm 585nm/650nm
<b>Weight</b>	105kg / 231lb
<b>Physical dimensions</b>	947 (1750 with arm)x450x947mm
1064nm pulse (Single)	Max. 1000mJ
1064nm pulse (Double)	Max. 1800J
1064nm pulse (Genesis)	Max. 2300mJ
532nm pulse (Single)	Max.500mJ
532nm pulse (Double)	Max.500mJ
585nm pulse	Max.250mJ
650nm pulse	Max.150mJ
<b>Pulse width</b>	Nd:YAG, 5~6nsec
<b>Spot size</b>	2~10mm (1064 / 532nm) 2mm (585 / 650nm)
<b>Pulse rate</b>	Max. 1 - 10Hz

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