

CHROMA

ADVANCED MULTIPLATFORM



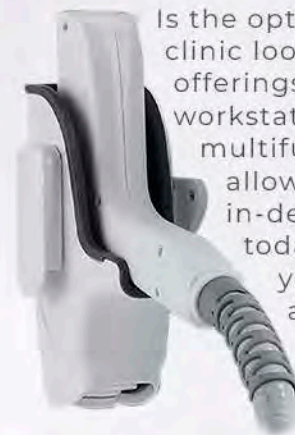
- IPL +SHR
- Q-Switch
- Erbium Yag 2940nm
- NdYag Long Pulse
- Fractional Erbium 1550nm

CHROMA

Is a multi-platform that expands over time to better suit your needs, offering a wide range of laser and high-power pulsed light benefits.

The platform provides 5 light energy-based technologies covering the widest range of treatments in the dermato-aesthetic field. Each handpiece is developed under a distinct physical principle encompassing years of research to provide high standards in professional practice at an affordable cost.

Chroma combines unique technologies: intense pulsed light (IPL) with OPT technology with up to 9 filters available, 1550nm non-ablative glass erbium laser, 2940nm ablative YAG erbium laser, long pulse YAG neodymium laser, and Q-Switch 532nm/1064nm laser.



Is the optimal investment for any clinic looking to expand its offerings with a single workstation. This versatile multifunctional machine allows you to offer the most in-demand treatments today, while increasing your patient demand and positively impacting your ROI.

The handpieces can be acquired and incorporated progressively, to expand the competences and treatments of your practice according to the needs and demand of patients.



IPL

9Filters /Definitive depilation/Vascular treatment/ Pigmentation, spots, freckles / Rejuvenation /Active acne.



Erbio Glass Laser 1450nm

Skin Rejuvenation/Surgical and Acne Scar/Facial Wrinkles/Open Pores/Stretch Marks.



Laser Q-switch 532/1064nm

Black and Colour Tattoo Removal/ Tattoo Eyebrow Removal/Pigmented Injury Treatments/ Carbon Peel.



Laser Erbium Yag 2940nm

Warts, nevus, keloids /Ablative rejuvenation /Actinic keratosis, seborrheic/Atrophic, hypertrophic scars/Wrinkles, and fine lines.



Laser NdYag Pulse Long 1064nm

Vascular Injuries/ Pseudofolliculitis / Telangiectasia / Rosacea /Active Acne.



Fractional Erbium Laser 1550nm

Non Ablative • Rejuvenation • Scars

Chroma encourages the formation of collagen and elastin on the skin thanks to the action of its non-ablative Fractional Erbium laser of 1550nm. This improves skin tone, creates a tightening effect, and reduces skin irregularities, such as stretch marks, scars, and acne marks. Best of all, being a non-ablative laser it does not cause epidermal damage, increasing the safety of the treatment and minimizing post-treatment risks and side effects. Ideal for customers looking to avoid potential risks and the extensive recovery times of the CO2 laser.

APPLICATIONS

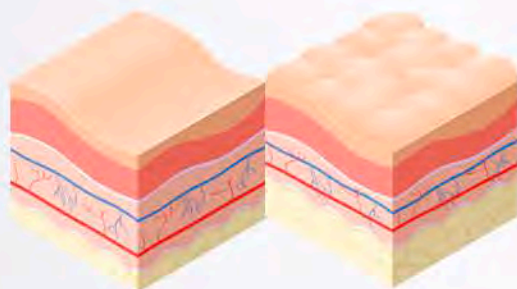
Skin rejuvenation 
Surgical scar and acne 
Facial wrinkles 
Open pores 
Striae 
Hair regrowth
(Androgenic Alopecia) 

Fractional Applicator

It has two applicators that fractionate the laser to micro points of 100 mtz and 324 mtz. These two concentrations are highly effective and achieve greater penetration and lower risks associated with the thermal increase in the tissue

Tissue redensification

Produces cell regeneration of the area with irregularity favoring the homogenization of the tissue, attenuating the scar or mark and achieving a great visual effect.



After

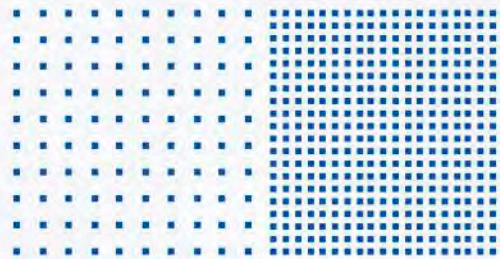
Before

SPECIFICATIONS

Wave length: Er:Glass 1540nm
Energy: 100mtz: 30~70mJ/micropoint
Spot: 24 mtz: 5~25mJ/micropoint
Pulse Repeat: 10x10mm
Pulse Duration: 1Hz



of people who suffer from stretch marks and scars



100 mtz

324 mtz



of people suffer from sequelae and acne marks

Hair Stimulation

Fine wrinkles

Acne Scarring

Skin Rejuvenation

Stretch marks and scars



CHROMA

SER

5 TECHNOLOGIES

IPL with interchangeable filters which saves costs, space and time

Plug&play Connector for quick exchange of handpieces

Minimum space
All-in one equipment (base 65x48cm)

Standalone Technologies of high power with an integral brain

Quick return of investment

Auto Recognition of handpieces and parameter setting

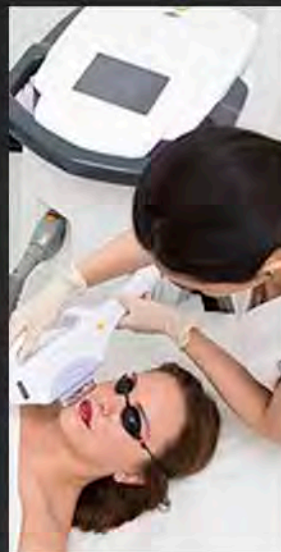


Plug & Play Coupler

with self-recognition
All handpieces are plug-and-play and very easy to change. Its German connector pins stop the cooling water automatically.

Friendly Interface

Easy to use and intuitive screens and menus. Handpiece connected is detected automatically, showing the available technology in the main menu.

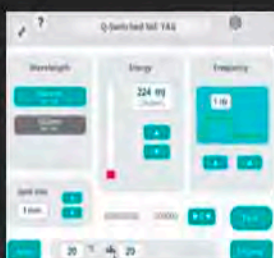


OPT Technology

Maximum efficiency and safety. Intense pulsed light with clean, homogeneous pulses, free of inefficient peaks. Switch between single pulses or train of pulses to graduate the duration and delay of each pulse.

Rental system

If you want to rent the equipment you can limit the number of shots and time of use, activating them by using IC cards sold



Smart Mode

and professional
Intelligent mode with preset program enables the system to recommend working parameters, minimizing possible errors. For experienced operators, parameters and pulses can be adjusted manually.



Dual Cooling

TEC Copper Radiator for better process of cooling. All handpieces have a cooling system and temperature sensors to maintain stable operation.

Pulsed Light + SHR

Spots • Vascularity • Hair Removal • Acne

The Chroma IPL allows you to achieve comparable or superior results to systems up to 3 times more expensive. Reduction and/or elimination of superficial pigments and vascular lesions, epilation, and rejuvenation are among the most requested treatments using Chroma pulsed light.

Chroma also stimulates collagen by taking advantage of the wonderful thermal effect generated by pulsed light in all its treatments, thus gradually improving the quality, luminosity, and texture of the skin.

○ SUPERFICIAL
PHOTOREJUVENATION
AND WRINKLE

○ DILATED PORES
OR ACNE

○ SUPERFICIAL
VASCULAR

○ EPIDERMAL
PIGMENTATION

APPLICATIONS

- Super fast Vascular In Motion
- Waxing. Micro vascular lesions
- Pigmentation spots and freckles
- Rejuvenation. Improves skin
- Quality Active acne
- Reduces bacteria and equalizes seborrheic level

— Square-Wave Pulse® Technology

Square-Wave Pulse® technology delivers controlled, micro-processed energy for an even release during a pulse. This avoids critical risks, leading to better results with safer and more effective procedures.



— SHRMED In Motion Hair Removal

More customers in less time. Thanks to a burst-mode epilation deploying high repetition of pulses up to 10Hz (10 times per second), the constant movement of the handpiece over the area will allow the pulse to generate thermal deposits in the skin that gently raise the temperature and gets rid of the hair bulb in a most efficient way.

— Oversized Spot

Large 15x20mm glass spot that manages to cover larger areas in less time.

— Ice Shot Cooling

The refrigerated applicators keep thermal damage to the epidermis at a minimum, allowing the emission of high fluences with lower risk of side effects such as hyperpigmentation, burns or redness

— 9. Filters

All the applications are conveniently contained in one handpiece, and that means fewer costs, fewer parts, less space needed. With a wide array of filters providing multiple options of pulsed light benefits for any skin phototype, just switch between filters and save on additional gear.

○ SKIN TONE UNIFICATION

Filters

Phototherapy Filters

- 420nm - 1200nm (acne)
- 480nm - 1200nm (acne dark skin) 510nm - 1200nm (pigmentation / vascular) 560nm - 1200nm (pigmentation / vascular) 585nm - 1200nm (vascular)
- 640nm - 1200nm (photorejuvenation)

Hair Removal Filters

- 610nm - 1200nm (fine hair) 755nm - 1200nm (gentlemen)

SHRMED Hair Removal Filter

- 690nm - 950nm



SPECIFICATIONS

Spot Size: 15x50mm (13x35 optional)

Wavelength: 420/510/560/610/640 - 1200nm
690-950nm SHRMED (painless depilation)
Optional 480/585/755 - 1200nm

Energy Fluence: 1-30J/cm² (10-60 levels)

Pulse Sequence: 1 to 15 pulses

Pulse width: 2 to 20ms

Intelligent and Professional Mode

In intelligent mode, you can enter the sex, phototype, area to be treated, desired treatment, and hair characteristics, and the system will provide a range of values to help you navigate smoothly through the treatment.

In professional mode, the operator chooses the treatment parameters manually: filter, number of pulses, active and resting time of each sub-pulse, trigger speed, and energy needed.

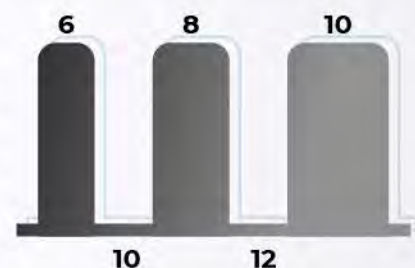


Tailor-made pulses

In intelligent mode, you can enter the sex, phototype, area to be treated, desired treatment, and hair characteristics, and the system will provide a range of values to help you navigate smoothly through the treatment.

In professional mode, the operator chooses the treatment parameters manually: filter, number of pulses, active and resting time of each sub-pulse, trigger speed, and energy needed.

We can vary the pulses and delay (cooling) independently to adjust to the patient's need and the treatment to be performed



Laser Q-switch 532/1064nm

Tattoos • Pigments • Carbon Peel

Laser for defragmentation and removal of pigment by two wavelengths. Developed to perform an effective and safe treatment of tattoos and pigmented lesions. Emission times are designed to achieve pigment destruction without causing tissue damage

Zoom Hand-piece

The handpiece outlet allows you to adjust the spot size from 1 to 5 mm

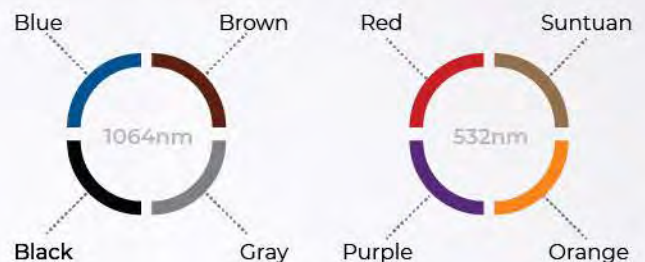


Blur Tip (7mm)

Blur Tip that expands energy instead of concentrating it. Used for rejuvenation and active carbon peeling treatments.

Double Wavelength

Each wavelength is selected according to the color of the pigment.



APPLICATIONS

- Removal of black and colored tattoos
- Removal of tattooed eyebrows
- Elimination of pigmented
- Hollywood peeling lesions.
- Carbon peel

SPECIFICATIONS

Wavelength	Q-Switched 532nm / 1064nm
Energy	2400mJ @1064nm - 1200mJ @532nm (Ø7 tip) 4700mJ @1064nm - 2350mJ 532nm (tip Ø6+ Ø7)
Spots	1 to 5 mm
Pulse Repetition	1 to 10 Hz
Pulse width	<10ns



LASER FOR REMOVAL OF PIGMENT BY TWO WAVELENGTHS

Laser Erbio Yag 2940nm

Ablations • Peeling • Scars • Rejuvenation

Similar in functionality and results to the CO2 laser but with reduced downtime and minimal side effects. Features a high water absorption in the tissue, evaporating formations, and skin in general without risks of excrescences such as keratosis, fibroids, or warts. Its low temperature and high absorption of water trigger immediate mechanical action, allowing more controlled treatments and low downtime



APPLICATIONS

- Removal of formations such as warts, nevus or keratosis
- Keratosis Actinic, seborrheic keratosis
- Surface pigments
- Acne, atrophic, hypertrophic and keloid scars
- Treatment of wrinkles and fine and deep lines
- Ablative peeling on face, neck, hands

Fractional Applicator

Fractional ablation evaporates 15%-20% of the treated area while leaving the rest intact for a quicker reepithelialization of the treated areas, in addition to increasing the depth of action and significantly reducing the risk of infection.



7x7mm / 42 points

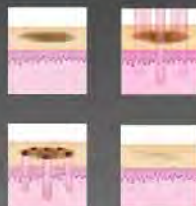


9x9mm / 81 points

5x Applicators

Fractional, Zoom, and Beam Expander

Chroma features 5 different interchangeable Zoom tips: a high-precision optic with an adjustable spot from 1 to 3.5mm. Beam Expander: fixed spots of 6mm and 9mm, for more extensive lesions or resurfacing. Fractional: generating a pattern of 7x7mm or 9x9mm micro-lesions that produce micro punches with high energy concentration, increasing the radiation upon greater depth.



SPECIFICATIONS

Laser	15x50mm (13x35 optional)
Energy	500 - 2000mJ zoom optic Beam expander 500-1200mJ 7x7mm fractional 10-26mJ 9x9mm fractional 5-16mJ (optional)
Spots	Zoom graduable 1 to 3.5mm Beam expander 6mm, 9mm, Fractional 7x7mm, 9x9mm optional
Pulse Repeat	1-2Hz

dYag Long Pulse 1064nm Laser

Vascular • Telangiectasias • Angiomas

SPECIFICATIONS



Wavelength NdYag 1064nm Long Pulse

Energy 2.2mm 100-500J/cm²
6mm 60-260J/cm²
9mm 10-110 J/cm²

Spots 2.2mm, 6mm, 9mm

Pulse Repeat 1Hz

Pulse Width 10-40ms

The 1064nm Long Pulse Neodymium Yag offers a non-invasive solution for the treatment of vascular lesions thanks to its high absorption by the blood. By making contact with the vessel or injury it collapses thanks to the thermal effect that occurs homogeneously in the walls.



3 Focused Tips

It features 3 easy exchange tips that adapt to different types of injuries: 2.2mm, 6mm, and 9mm.

The results are immediately visible, which makes it attractive for both the patient and the large market for microvascular lesions such as telangiectasias.

The Nd Yag 1064nm is an ideal wavelength that, unlike others, does not produce an excess of heat capable of causing the beaker only to be partially sealed in the upper wall, thus risking burns if excess energy is applied to seal the beaker.

Coagulation in walls overcome



532nm

Homogeneous coagulation



1064nm

APPLICATIONS

- Telangiectasias, cherry angioma, rosacea
- Vascular lesions in the lower limbs and face
- folliculitis of the beard
- Acne, atrophic, hypertrophic and keloid scars and point hair removal.
- Scars and stretch marks with vascular composition





CHRONOMA

THE LATEST EVOLUTION IN TREATMENT

FLEXIBILITY CHROMA EVOLVES WITH ITS BUSINESS AND MAXIMIZES THE PRODUCTIVITY OF ITS CLINIC



Handpiece	IPL +SHR
Spot size	15*50mm
Wavelength	420-1200nm
Filter	420/510/560/610/640-1200nm, SHR filter
Energy	10-30 J/cm2 (10-60 level)
Operate	8' true color touch screen
Dimension	65*48*115cm (L*W*H)
Weight	72Kgs



Handpiece	1540nm Er:Glass fractional laser
Energy	10x10 pixels: 30-70mJ/Microbeam 18x18 pixels: 5-25mJ/Microbeam
Pulse width	10ms, 15ms



Laser	2940nm Er:YAG fractional ablative laser
Repetition rate	1-2Hz
Energy	Adjustable Spot 1-3.5mm: 500-2000mJ Pixel 7x7mm: 10-25mJ Pixel 9x9mm: 5-25mJ (optional) Expander 6mm/9mm: 500-1200mJ (optional)
Pulse Width	1.5ms, 2ms, 2.5ms
Energy	7x7 pixels Microbeam 9x9 pixels Microbeam Beam expander: 500-2000mJ Zoom lens: 500-2000mJ



Handpiece	1064nm NdYAG Long Pulse Laser
Pulse Width	10-100ms
Repetition rate	1Hz
Delay Time	50ms
Energy density	Ø9mm: 10-110J/cm2 Ø6mm: 60-260J/cm2 Ø2.2 *5mm: 150-500J/cm2



Handpiece	1064/532nm Q-switch ND:YAG Laser
Spot size	1-5mm
Pulse width	10ns (single pulse)
Repetition rate	1-10Hz
Max. Energy	350-600mj @1064nm

360° Benefits

- Expand and differentiate your offer. One platform, endless treatment options
- Attract New Customers
- More effective and safe treatments all year round
- Fast return on your investment. No consumables or costs, only revenue
- Increase your revenue
- Add handpieces to expand service offering and revenue stream
- Maximized Treatments
- Allows the combination of technologies for superior results



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