

CATALOGUE

OF AESTHETIC
MEDICAL DEVICES

EXCELSIOR

LIVE THE EXPERIENCE

OPT LED TECHNOLOGY 3.0

Main features

01

Durability

Up to **100 million shots**, maintaining its useful life for a minimum period of 5 years.

02

Optimised wavelength

Wavelength spectrum of 755 ~ 880 nm, highly effective in permanent hair removal.

03

Big spot size

Large spot **17 x 22mm**, which delivers a regular and clear energy that reduces treatment times.

04

Easy maintenance

Excelsior **does not need any consumables** and provides an easy and low-cost maintenance service.

05

Cooling system ICE-TEC

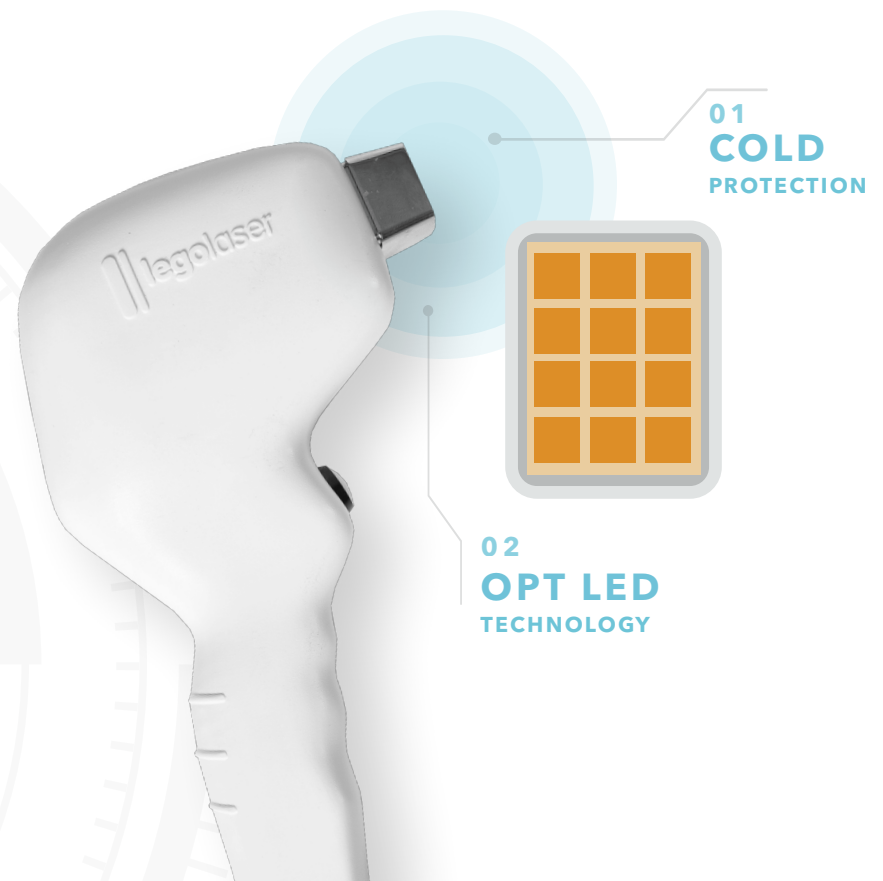
Powerful ICE-TEC cooling system, which performs a temperature between **-5 and -15 degrees**

The new Excelsior is the most revolutionary and innovative technology to date for permanent hair removal, offering **the highest efficiency in hair removal systems** (high light energy through lowest energy consumption) based on high power OPT LED technology.

What is LED technology?

OPT LED technology for hair removal is based on **LED chips** (made in USA), which emit **high-power LED light** source through an **optimized wavelength spectrum** from 755 nm to 880 nm.

LED light is **highly effective** targeting the melanin of the hair follicle for a permanent hair removal. Thanks to the **broad spectrum of light**, it can be used on all photo types, and all types of hair even on residuals.





Light source	OPT LED chips
Wavelength spectrum	755 nm ~ 880 nm
LED energy power	1.200 w
Screen size	LCD 9.8" Colour
Software language	English and others
Working mode	SHR, static, continuous, and expert.
Safety system	Automatic Calibration
Spot size	17 x 22 mm
Handle durability	80-100 million shots
Pulse width	9 ms - 780 ms
Energy Fluence	1 J/cm²- 100 J/cm²
Frequency	1 Hz - 10 Hz
Cooling system	ICE TEC + Water cooling
Noise level	60 db
Cooling temperature	-5°C -15°C
Electric Voltage	220 V / 110 V

EXCELSIOR

Size / weight	30 cm x 60 cm x 40 cm / 34 kg
Export size / weight	44 cm x 57 cm x 70 cm / 50 kg

EXCELSIOR+

Size / weight	45 cm x 120 cm x 52 cm / 52 Kg
Export size / weight	60 cm x 140 cm x 67cm / 70 Kg
Certificates	Medical CE, ISO 13485

Technical Sheet

ERIDE

SMART DUAL

NEW THREE WAVELENGTHS TECHNOLOGY

This new laser system has been created for the most demanding clients who are looking for the optimal hair removal performance for each skin type regardless of the season.

755

755 nm

Alexandrite wavelength. Especially effective for blonde and light hair, such as eyebrows, or upper lips among others. Offers more powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types, and colour.

808

808 nm

Golden standard wavelength for standard hair types. Offers deep penetration of the hair follicle with high average power.

1064

1064 nm

Nd:Yag wavelength. Specific effective for dark, and high skin type. It is characterized by the lower melanin absorption, making it a focused solution for darker skin types. Painless hair removal.



Applications

The new three wavelengths integrated in one handle (**755 nm + 808 nm + 1064nm**), suitable for all skin types and hair colours during the whole year. Especially effective for light hair (755nm) and high skin type (1064nm).



Laser type	Diode
Number of handles	1
Wavelength	755 nm + 808 nm + 1064 nm
Laser source power	1200 w
Equipment power	3000 w
Screen size	LCD 15" Colour
Software	English and Others
Software memory	72 parameters
Protection System	Auto-Reset
Spot size	12 x 17 mm
Durability	10-12 million shots
Pulse width	5 ms - 518 ms
Diode Energy	1 J/cm²- 120 J/cm²
Shot frequency	1 Hz - 10 Hz
Cooling system	Micro channels + Water + Air
Noise Level	50 db
Work temperature	Between - 5° C and 0° C
Power voltage	220 V / 110 V

ERIDE SMART DUAL

Size / weight	47 cm x 60 cm x 42 cm / 40kg
Export size / weight	82 cm x 75 cm x 70 cm / 50kg

ERIDE SMART DUAL+

Size / weight	65 cm x 120 cm x 60 cm / 65kg
Export size / weight	82 cm x 140 cm x 70 cm / 75kg
Certificates	Medical CE, ISO 13485

MUSA₂A

ADVANCED CO2 FRACTIONAL LASER TECHNOLOGY

The new **Musa CO2** device incorporates the most advanced CO2 fractional laser technology specially designed for treatments that require ablation, incision, excision, and thermal coagulation of soft tissues in order to improve skin texture and imperfections.

Our fractional CO2 laser guarantees effective treatments, maximum versatility, visible clinical results under the safest way with minimum downtime.

Before



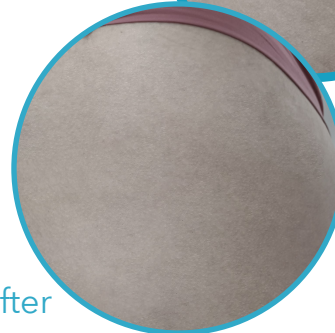
After



Before



After



Skin applications

- Facial rejuvenation
- Wrinkles
- Coarse pores
- Acne, surgical and traumatic scars
- Stretch marks
- Warts
- Vascular granuloma
- Seborrheic keratosis

Intimate applications

Technical features

Flexibility and precision

Thanks to an high quality articulated arm that provides optimum handling as well as maximum precision.

Operative system

User-friendly operative system, which allows a precise parameter adjustment.

Scan patterns


Wide variety of shot patterns that allow it to get adapted to the characteristics of each pathology.

Applicators

Legolaser **CO2** includes different applicators for medical, aesthetic and gynaecological use.



Laser type	Fractional CO2 laser
Wavelength	10,6 um
Screen	LCD 15" Colour touch
Laser power	40 W
Pulse width	0,1 - 10 ms
Laser energy	0,3 - 400 mJ
Laser working modes	Continuous / Ultrapulse / Non-sequential pulse
Treatment working modes	Fractional, Continuous, Intimate 90°, Intimate 360°
Scan modes	Sequence / Maximum distance / Random
Treatment heads	Fractional head / vaginal head / vulva treatment head / pulse treatment heads x2 (50mm/100mm) / vaginal cervical erosion head / vaginal leakage of urine head

Scan patterns	
Scan patterns size	0,1 x 0,1 mm² - 20 x 20 mm²
Spot distance	0,1 - 2 mm
Dot density	10.000 at the most
Cooling system	Air cooling system
Guiding light	650 nm infrared
Net weight	75 kg
Equipment size	92 x 34 x 114,5 cm
Electrical voltage	AC 220 / 50Hz; AC 110 / 60Hz
Certificates	Medical CE, ISO 13485



Q - S W I T C H E D

INFINITY PRO

ND YAG LASER ENDLESS POWER AND DURABILITY

The new Infinity Pro has been designed to provide accurate solutions for all complex pigmentation's treatments. The Q-Switched laser is powered by dual wavelength technology (532nm - 1064nm), which provides high energy in very short space of time (nanoseconds).

Its application on tissues produces photoacoustic effect, which fragment the target pigment in the most effective way in order to be properly eliminated by the lymphatic system.

Technical features

01

Quasi long pulse:

400ns-500ns pulse width @1064nm, which enables treatment without damaging surrounding tissues on quasi long.

02

Stable power supply:

making it possible to optimise energy delivery even during long time treatments.

03

Laser autocalibration system:

it assures highest beam quality and equal energy delivery in every treatment.

04

Automatic spot size:

ensures focusing on different target sizes according to the treatment needs.

Applications

01

Pigmented lesions, lentigos, melasma, brown spots, nevus (Becker, Ota, Ito...)

02

Tattoo removal, dark and light colours

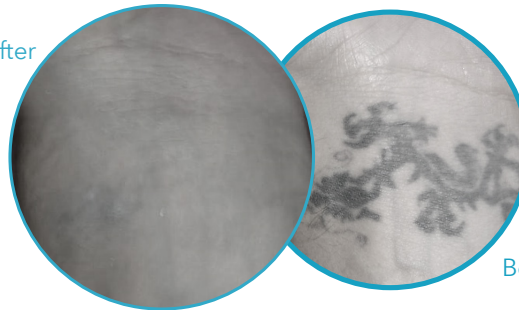
03

Carbon peeling, rejuvenation, pore sealing, tightening...

04

Acne, Onychomycosis, bleaching...

After



Before

After



Before

Superior Quality ND Yag Laser

The favourite laser for the most demanding professionals



Laser type	Nd Yag Q-Switched
Wavelength / Spot	1064nm - 532nm
Spot automatically adjustable	1064nm - 532nm + KTP
Laser Lamp	20.000.000 shots
Articulated Arm	7 mirrors with multiapplication
Equipment power	3.500 w
Screen size	LCD 15" Colour
Software	English and Others
Software Memory	25 parameters
Protection System	Auto-Reset
Spot Size	1064 nm (Ø 2, 3, 4, 5, 6, 7, 8, 9, 10) mm 532 nm (Ø 2, 3, 4, 5, 6, 7, 8, 9, 10) mm
Guide light	635nm, 5mw
Pulse width (Single Pulse)	6-8ns (OPT Ultra Short Pulse)
Pulse width (Dual Pulse)	8-500ns (OPT Quasy Long Pulse)
Laser Energy	100 to 2600 mJ
Shot frequency	1 - 10 Hz
Cooling system	7 Liters Water (Superior quality) + Air
Noise Level	50 db
Power voltage	220 V / 110 V
Equipment size / weight	100 cm x 40 cm x 100 cm / 94 kg
Export pack size / weight	120cm x 60 cm x 120 cm / 130 kg



Q-SWITCHED INFINITY

ND YAG LASER RELIABLE TECHNOLOGY

The Q-Switched Infinity is the favourite Q-Switched model for all those beauty salons and tattoo studios looking for highest professional performance. Its smart laser system guarantees safe results in every treatment. Probably, it's one of the most reliable and durable Q-switched equipments today.



Applications

01

Pigmentation, light brown blemish, melasma, lentigos, nevus...

Before

After

02

Tattoo removal, dark and light colours.

Before

After

03

Carbon peeling, pore sealing, skin tightening.

Before

After



High power laser

with ultra short pulses, highly efficient for the removal of skin blemish and tattoos



Laser type	Nd Yag Q-Switched/ KTP
Wavelength / Spot	1064nm - 532nm
Spot size	1mm to 10 mm
Laser Lamp	2.000.000 shots
Equipment power	2.500 w
Screen size	LCD 15" Colour touch
Software	English and Others
Guide light	Diode 650nm
Laser Energy	100 to 1600 Mj
Pulse width	6-8ns
Shot frequency	1 - 5 Hz
Cooling system	Water + Air
Noise Level	40 db
Power voltage	220 V / 110 V
Equipment size / weight	47 cm x 60 cm x 42 cm / 40kg
Export pack size / weigh	82 cm x 75 cm x 70 cm / 50 kg

Technical Sheet

DIOVAS

980 nm

FIBER DIODE LASER 980 nm

Diovas laser is a 980nm transdermal diode, with optical fiber transmission system. This cutting-edge technology has been designed to treat vascular lesions and diseases up to 4 mm diameter. Its advanced designed, such as its small and portable size, make it a great option for every clinic.

Technical features

01

It boasts an excellent transdermal penetration, which reduce side effects like erythema, or pigmentations disorders. No allergic reactions to be produced, neither needles are needed.

02

Thanks to the low absorption by melanin of 980nm wavelength, the Diovas treatment can be performed in every skin type and during the whole year. In addition, patients can return to normal activity immediately after treatment.

Applications

01

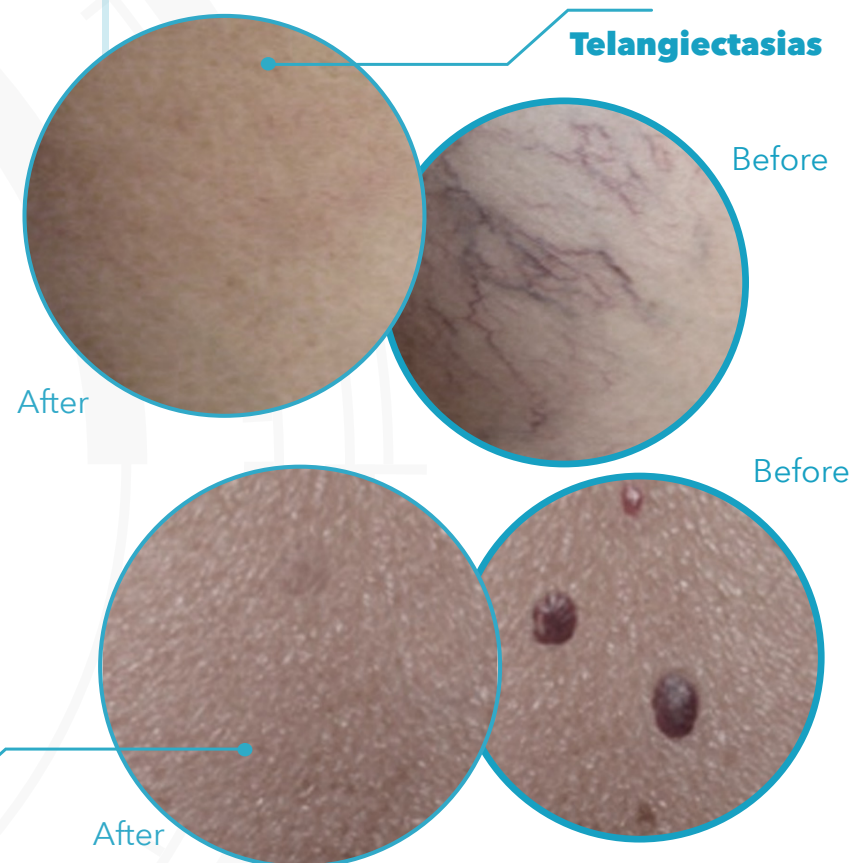
Pulse mode:

Telangiectasias, varicose veins, cuperosis, rosacea, ruby spots, hemangioma, venous lakes.

02

Continuous mode:

Filiform warts, Condylomas, Acrochordons.



Vascular fiber diode laser

Latest technological innovation for vascular lesions care



Laser type	Fiber Diode
Wavelength	980 nm
Laser Source power	30 w
Equipment power	100 w
Screen size	LCD 8.6" Colour
Software	English and Others
Pulse width	5 ms - 100 ms
Guide light	Diode 650nm
Spot size / handle	1,4 -1,9 - 2,4 mm
Working Mode	Continuous / Pulse
Shot frequency	1 - 20 Hz
Cooling system	Air Cooling system
Power voltage	220 V / 110 V
Equipment size / weight	40cm x 33cm x 20cm / 6kg
Export pack size / weight	53 cm x 45 cm x 42 cm / 18kg
Certificates	Medical CE, ISO 13485



Technical Sheet



THANKS FOR YOUR ATTENTION



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