

primelase
EXCELLENCE

DISCOVER THE POWER OF LIGHT



by cocoon medical

MULTITREATMENT DIODE
LASER PLATFORM

| DIODE LASER
TECHNOLOGY



primelase

EXCELLENCE



05
Treatments

04
Wavelengths

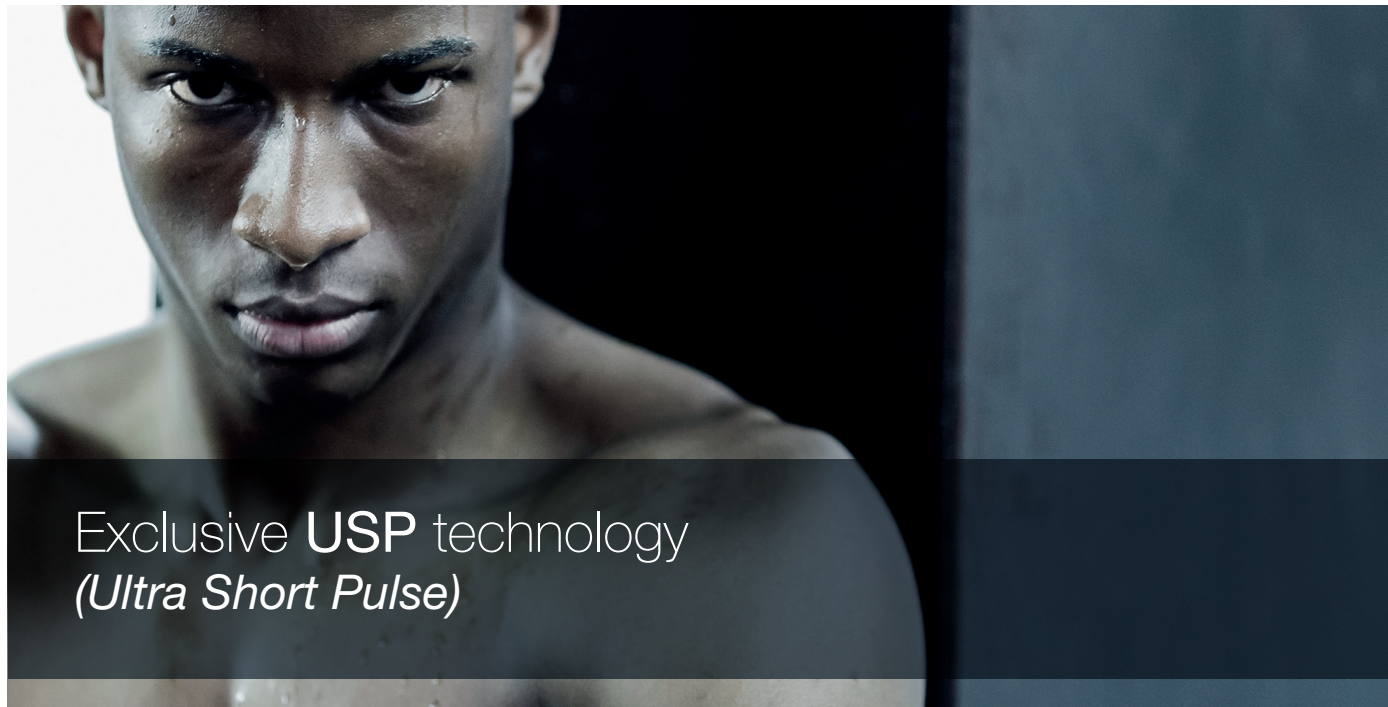
4.800W
Power

04
Spot sizes

PRIMELASE EXCELLENCE

MULTITREATMENT PLATFORM

The new multitreatment diode laser platform **primelase excellence** is the first and only one that guarantees a 4.800W maximum power, providing the best performance and highest profitability on the market.



Exclusive **USP** technology
(*Ultra Short Pulse*)

“**primelase excellence** is the first laser platform that combines different wavelengths to perform hair removal on all skin types, including tanned skin, on all hair types, including residual hair. Its high versatility enables to make other treatments such as rejuvenation, vascular lesions, acne and pigmented lesions. Because of its high power, I can get much faster better results and virtually painless sessions. The value for money of primelase, that allows to

treat so many cases, is almost unbeatable. No doubt we are dealing with a piece of equipment that will give you something to talk about”.

Dr. Carlos Fajardo
Clínica Fajardo

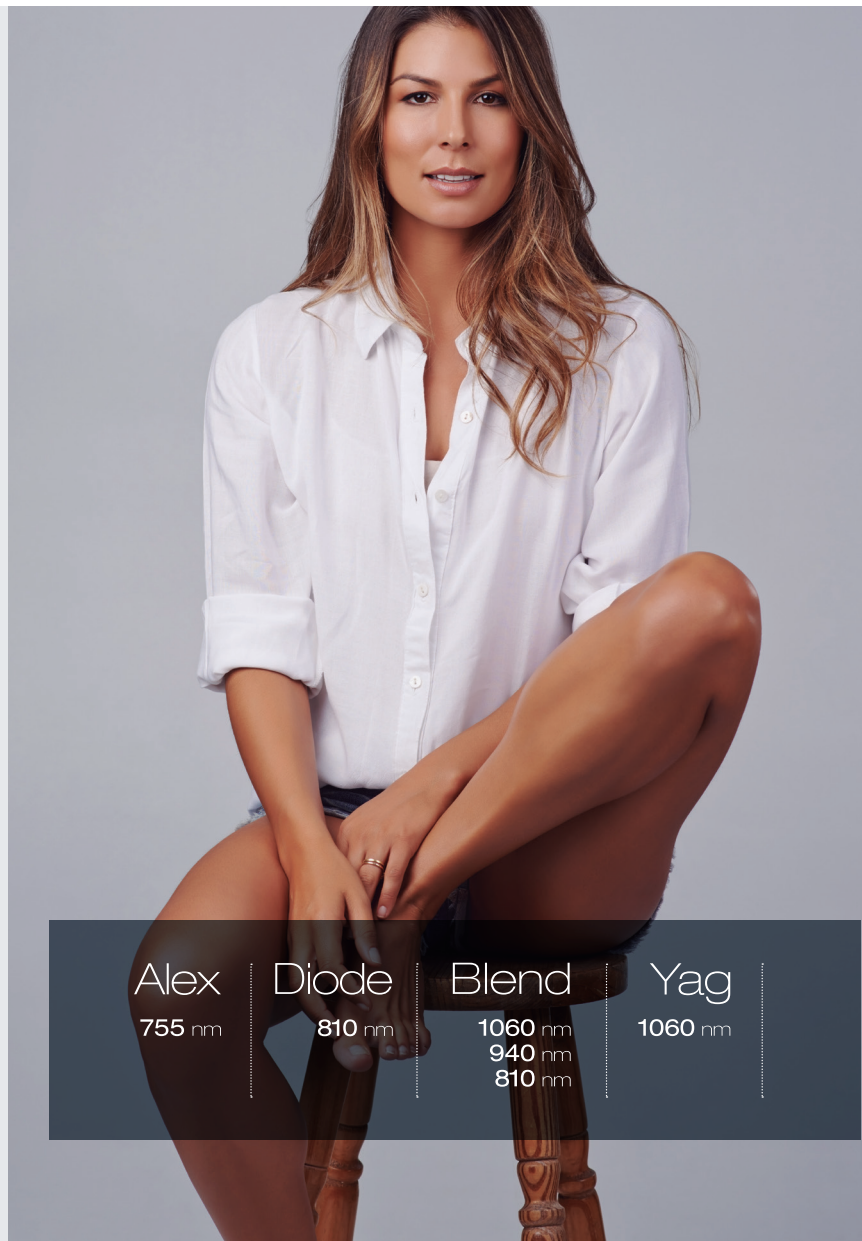
THE PRIMELASE REVOLUTION CONTINUES

MULTIPLE WAVELENGTHS

The platform combines four different wavelengths **Alex** (755nm), **Diode** (810nm), **Blend** (810nm + 940nm + 1060nm) and **Yag** (1060nm) ensuring the maximum versatility on all skin conditions.



- Effective **USP** technology (Ultra Short Pulse) with all the spot sizes.
- 1 platform = 5 different treatments.
- 4 different spot sizes (10x10, 20x9, 30x9 and 30x17).
- High Peak Power (4.800W).
- High frequency regardless of the fluence.



EXPERIENCE THE NEW PRIMELASE GENERATION

MULTITREATMENT PLATFORM

Always at the forefront of innovation, **cocoon medical** has extended the range of applications of its famous diode laser platform. Discover **primelase excellence** that now can perform 5 different skin treatments.



Hair
removal



Vascular
lesions



Pigmented
lesions



Rejuvenation



Acne

"I have been working with lots of different laser hair removal devices for many years and I have to say that **primelase excellence** really impressed me. I was used to Alexandrite technology and I always thought that a Diode laser would give average results. After trying **primelase excellence**, I've changed my mind. Its effectiveness is outstanding. The possibility of having different applicators gives me a lot of versatility to work on different skin and hair types, obtaining excellent results. The great plus of **primelase** is that it works so fast in complete safety. I recommend it a 100%."

Dra. Izaskun Astoreca Naverán
Clínica Bioláser La Moraleja

WELCOME TO THE FUTURE

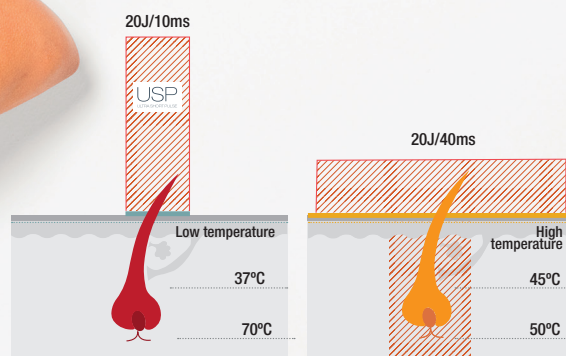
The evolution of the **primelase excellence** platform has been possible thanks to the extensive know-how of **cocoon medical's R&D team**.

The purpose of their work was to make the most versatile platform that provides high precision and great results in the most requested laser treatments.

01. HAIR REMOVAL

The platform allows a permanent elimination of the hair on every phototype all year round.

The high power of primelase excellence makes possible to work with the exclusive **USP technology** (Ultra Short Pulse). Starting from 3ms, it allows to reach the optimal temperature that destroys the hair follicle without damaging the skin.



primelase excellence:
Fast hair heating. Unique diode laser that works with 3ms pulses.

Standard diodes:
Low hair heating. Significant increase of the skin temperature. No effect on the hair.



crystal freeze
Comfort and Safety

High skin protection regardless of the room temperature, the treatment speed and the fluence that is used.



- More versatile than ever.
- Clinically proven protocols that guarantee the best results.
- State-of-the-art laser technology.
- Designed to work non-stop.

02. VASCULAR

The use of laser to treat varicules avoids massive bruising and reduces the pain. There are no surgical wounds, no possibility of complication and no downtime.

Treatment of superficial vascular lesions and cherry angiomas. We guarantee good results with the maximum precision and speed with only one shot per area.

03. PIGMENTED LESIONS

primelase excellence aims to eliminate pigmented lesions by selective photothermolysis. During the pulse, the laser energy is converted into heat and increases the temperature of the chromophore, in this case the melanin, causing a denaturation of the hyperpigmented tissue and a subsequent elimination of the lesions. Thanks to its high power, in a single session you will get excellent results in the treatment of solar or senile lentigines.





04. REJUVENATION

This treatment aims to reduce the effects of photoaging such as periocular wrinkles (crow's feet and fine lines) and wrinkles around the lips by decreasing their depth.

It consists of using the light of the laser, that is converted into heat, to increase the temperature of the deep dermis for a short period of time in the area to be treated. This stimulates the creation of new collagen and induces skin tightening.

05. ACNE

Indicated to treat acne and its subsequent scars. The wavelengths of the **Yag** and **Blend** hand pieces are highly effective in damaging the skin's sebaceous glands, which are primarily responsible for the production of acne. It also stops production of the bacteria responsible for the infection. The laser directly hits the dermis without affecting the outer layer or epidermis.



3

3 out of 4 teenagers suffer from acne.



10%

concerning the adults, 10% of them have acne.



MAXIMUM EFFICACY AND SAFETY IN EVERY SHOT

		TREATMENT					
		SPOT	HR	RE	VA	PL	AC
Alex755 nm	3.700W	20x9					
		30x9					
		30x17					
Diode810 nm	4.800W	20x9					
		30x9					
		30x17					
Blend1060nm 940nm 810nm	4.000W	20x9					
		30x9					
Yag1060 nm	4.000W	10x10					



THE POWER OF SCIENCE AND TECHNOLOGY

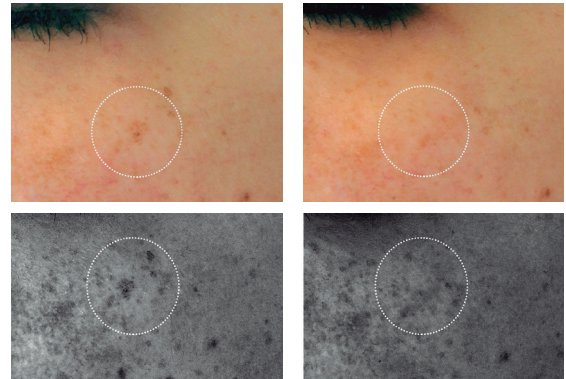
1. VASCULAR LESIONS



Before

After

2. PIGMENTED LESIONS



Before

After

3. REJUVENATION



Before

After

4. ACNE



Before

After

Woman F.I. | Pigmented lesions:

"A few years ago some spots appeared on my face and made me feel very uncomfortable, to the point that I did not want to go to the beach so they would not get worse. I tried all kind of creams, but they didn't work. One day a friend advised me to try the laser. The truth is that I was a bit doubtful because of all my previous disappointments. After two days I could not believe it! The spots were gone !!! "

Woman L.V. | Vascular lesions:

"I was surprised that the veins disappeared almost instantly".

TECHNICAL SPECIFICATIONS



Platform	Primelase HR EXCELLENCE
Type of device	LASER hair removal device
Type of LASER	Pulsed DIODE
LASER emission	Direct via quartz prism
Technical specifications	
Maximum peak electrical power	10000W
Maximum energy	300 J
Static operation mode	Static: 1/2/3Hz
Dynamic operation mode	Dynamic: 5–10Hz
Pulse length	3–400 ms
Programmed parameters	Yes
Power	Single-phase network 100–240V
Mains frequency	50–60Hz
Nominal power	2800W
Maximum power	3300W
Maximum current	13A
Technical specification of the diode laser	
Maximum peak power	4.800W
Wavelengths	755nm, 810nm, 940nm and 1060nm
Spot size	20x9, 30x9 and 30x17
Fluence	Dependent upon treatment protocols
Cooling	crystal freeze contact cooling (+5°C)
Regulation	
MDD Directive	Class IIb
IEC Classification 60825-1	Class IV LASER
IEC Classification 60601-1	Class I, type B
Marking	CE
Warranty	1 year
Physical characteristics	
Dimensions	1140x480x550 mm
Screen	4-inch 10-point touch screen
Weight	75 kg
Working range	18–30°C
Environmental conditions	2–50°C <90% Humidity (without condensation)



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