



LAZEPRO ULTRA

DIODE LASER HAIR REMOVAL SYSTEM

DIODE LASER HAIR REMOVAL

The intelligent, long-term solution for eliminating unwanted hair, giving you smooth skin in just a few simple treatments.

WHAT IS LAZEPRO ULTRA

DIODE LASER HAIR REMOVAL DEVICE

LazePro Ultra is a multi-wavelength diode laser that offers the latest technology featuring four wavelengths combined into a single handpiece. The high-powered energy is simultaneously delivered to the skin, targeting different structures within the hair follicle. The simultaneous delivery of multiple wavelengths is crucial for achieving optimal results.

808nm

755nm

940nm

1064nm

AI Diode Laser Technology,
equipped with hair detection to intelligently
recommend treatment parameters.

STRAIGHT- THROUGH
DIODE LASER SYSTEM



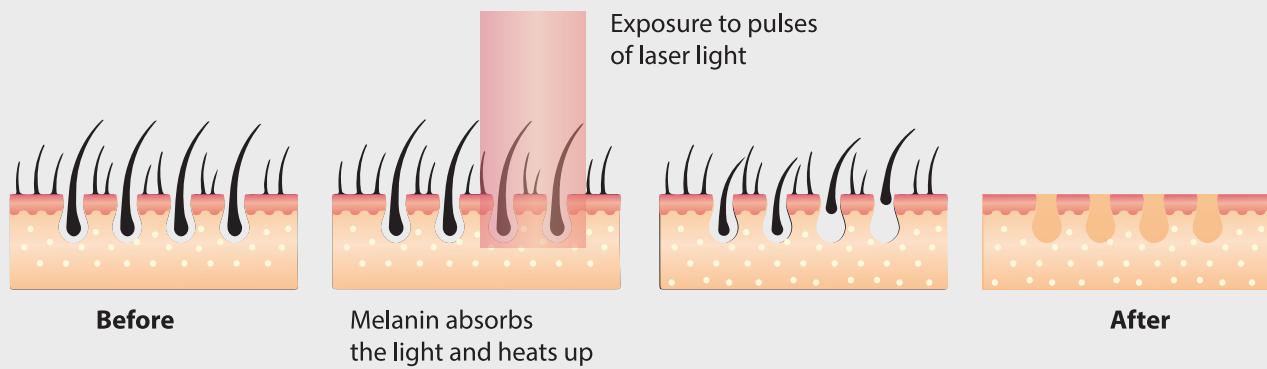
**NEW INDUSTRY-LEADING
HAIR REMOVAL TECH**





HOW LAZEPRO ULTRA WORKS ?

The **LazePro Ultra** diode laser system emits laser light at a wavelength of 808nm. It is absorbed by the melanin located in the hair follicle to destroy the hair follicle. The hair shaft also absorbs the laser energy, leading to its destruction and vaporization. This process ensures **complete and permanent hair removal**.



PRINCIPLE OF TREATMENT

The principle of diode laser hair removal is based on **selective photothermal decomposition**. The **melanosomes** in the hair follicle selectively absorb the laser energy. The laser energy emitted by the machine is **efficiently absorbed** by the pigmented hair follicle **without causing damage** to the surrounding epidermal tissue.

The energy from the laser is converted into heat, **raising** the temperature of the hair follicle. **Once the temperature reaches a critical threshold**, the hair follicle undergoes **irreversible damage**, **disrupting** its natural environment and leading to **complete and permanent hair removal**.



LAZEPRO ULTRA is a multi-wavelength diode laser that offers the latest technology, featuring four wavelengths combined into a single handpiece. The high-powered energy is simultaneously delivered to the skin, targeting different structures within the hair follicle. The simultaneous laser delivery of multiple wavelengths is crucial for achieving optimal results (808nm, 755nm, 1064nm, and 940nm).

THE 3 MAIN TARGET AREAS ARE THE BULGE, BULB, AND PAPILLA.

4 in 1 PERSONALIZED PLATFORM

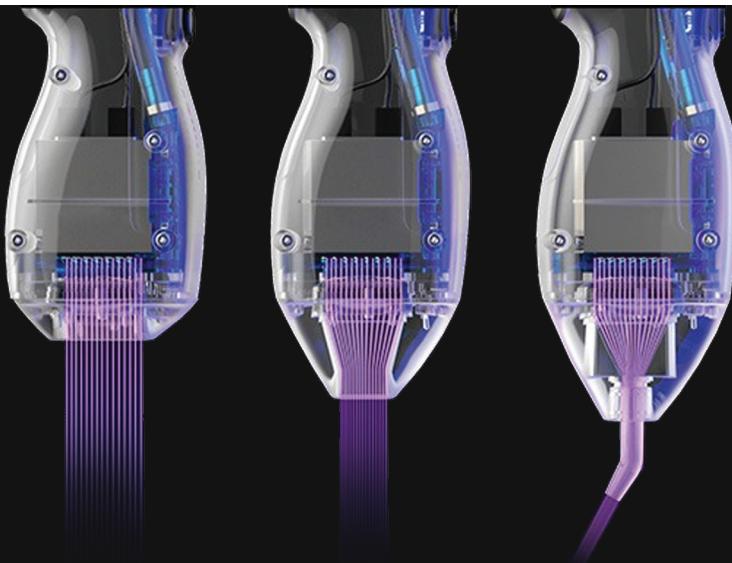
808nm DIODE LASER penetrates deeply, reaching the dermal papilla and effectively targeting the hair follicle bulb. With moderate melanin absorption, it is safe for most skin types, including darker skin.

940nm WAVELENGTH penetrates deeply, efficiently removing hair and reducing inflammation. Its precise pulse duration and controlled energy density target hair follicles while preserving surrounding tissues.

808nm, 755nm, 940nm, 1064nm wavelengths, from single wave to 4 bands

755nm ALEXANDRITE WAVELENGTH offers strong melanin absorption, making it effective for most hair types and colors, particularly lighter and finer hairs. It targets the hair follicle bulge.

1064NM THE ND:YAG WAVELENGTH is effective for darker skin due to its lower melanin absorption and deeper penetration, allowing it to target hair follicles while minimizing skin damage. Its higher water absorption enhances heat retention, making it a safe and efficient choice for hair removal.



- The Treatment Pulse Width is Reduced to **2ms**.
- The treatment pulse width is **5-20** times lower than that of all diode lasers in the world. This improves treatment efficiency by **20%**.
- The pain is reduced by **70%**

4 WAVE TECHNOLOGY

Featuring its exclusive **4-wave technology**, LAZEPRO ULTRA combines the **four most effective laser wavelengths** into a single applicator, simultaneously targeting different tissue depths and anatomical structures within the hair follicle.

By optimizing the **absorption and penetration levels** of different wavelengths, along with extended treatment coverage, increased comfort, and low maintenance requirements, **LAZEPRO ULTRA** offers the **safest and most efficient hair removal treatment available today**.

Its **advanced 3D technology** ensures a superior hair removal solution

FIRST NOSE TIPS WITH

**OPTICAL WAVEGUIDE JOINTLY DEVELOPED
BY GERMAN LIMO**

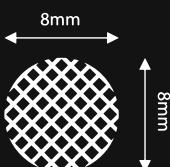
 +100% Treatment Gentleness

 +100% Treatment Effect

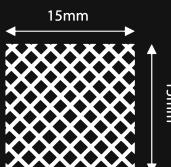


ONE HANDLE TWO SPOTS

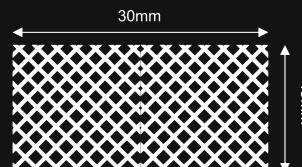
(15*15mm, 8*8mm)
can be switched freely



Effectively treats hard-to-reach areas, including the ears, nostrils, and glabella.



For the forehead, upper lip, and cheeks. More precise and effective.



Fast treatment for large areas, saving time and reducing the number of sessions.*

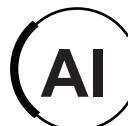
*This spot size is only available with the 3000W model.



Operated by one person with one hand



Effectively reduces fatigue by 60%



The world's first AI diode laser technology



The handle comes with a control screen

SKIN ANALYZER HANDLE

The World's First
AI DIODE LASER TECHNOLOGY,
Equipped with hair detection
to intelligently recommend
the best parameters.



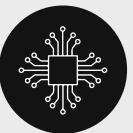
MORE
EFFECTIVE



MORE
SECURE



MORE
PROFESSIONAL



MORE
INTELLIGENT



WIRELESS UPGRADE OF ANDROID SYSTEM

Massive data storage. To create constant surprises for you, I never stop working hard to upgrade.



15.6-INCH ULTRA-CLEAR ANDROID SCREEN

I know you prefer the biggest and clearest display possible.



THE WORLD'S FIRST WIRELESS MAGNETIC TRANSMISSION TECHNOLOGY

With this cutting-edge technology,

we bring you the most advanced and seamless experience.



Technical specifications

BASIC OPERATION

Laser type:	Diode Laser
Laser Bars Power:	1800 W
Wavelength:	755nm Alexandrite 808nm Diode 1064nm Nd:YAG 940nm Diode

Spot Size:	15x15 mm 8x8 mm facial tip
Max. frequency:	1-10 Hz
Max. energy:	120 J/cm ²

Pulse Width:	2-5 ms
Display:	15.6-inch screen
Power Supply:	3600W
Smart Cooling:	0-5 level
Operation system:	CRM Management System
Low Noise design:	40 dB

5-cooling system:	Fan cooling, water cooling, semiconductor cooling, TEC cooling, and sapphire cooling.
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360° Cooling Peltier:	Cooling can reach -18°C in 2 minutes. Skin contact cooling is increased by 300%
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Germany LIMO Focusing Lenses:	The spot uniformity is increased by 100%. The energy density is increased by 20%. The efficiency is increased by 50%.
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Adjustable Spot Size :	Gemstone Light Guide Crystal, Spot size adjustable via magnetic attachment
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Package size and weight :	122 cm × 53 cm × 62 cm, 77 kg (including flight case) 58 cm × 43 cm × 17 cm, 5 kg
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LASER HAIR REMOVAL IS MORE POPULAR THAN EVER WITH INCREASING DEMAND.

THE LAZEPRO ULTRA IS A STATE-OF-THE-ART LASER IN ITS RANGE AND OFFERS SOMETHING TRULY UNIQUE.



sakurion®

sakurion.com

CORPORATE OFFICE

Brand Whitlocklaan 154
1200 Sint-Lambrechts-Woluwe, Belgique

CONTACT :

+32 2 315 45 43
Info@sakurion.com

