

primelase®

Technical specifications

Basic Functioning

Type of equipment	Diode laser hair removal device with optional applicators: Alexandrite, Nd:YAG & Combined Wavelengths
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Technical Characteristics

Maximum power	4,800W
Wavelength	755nm - 810nm - 940nm - 1060nm
Maximum flow	up to 100J/cm ²
Pulse duration	3ms-400ms

Power

Power supply	Single phase, 100-240V
Network frequency	50-60Hz
Maximum intensity	(200-240V) 13A

Physical Characteristics

Dimensions	1,140 x 480 x 550mm
Weight	75Kg
Screen	Touchscreen 10, 4 "
Work range	18-30 °C
Storage	2-50 °C
	<90% humidity (without condensation)

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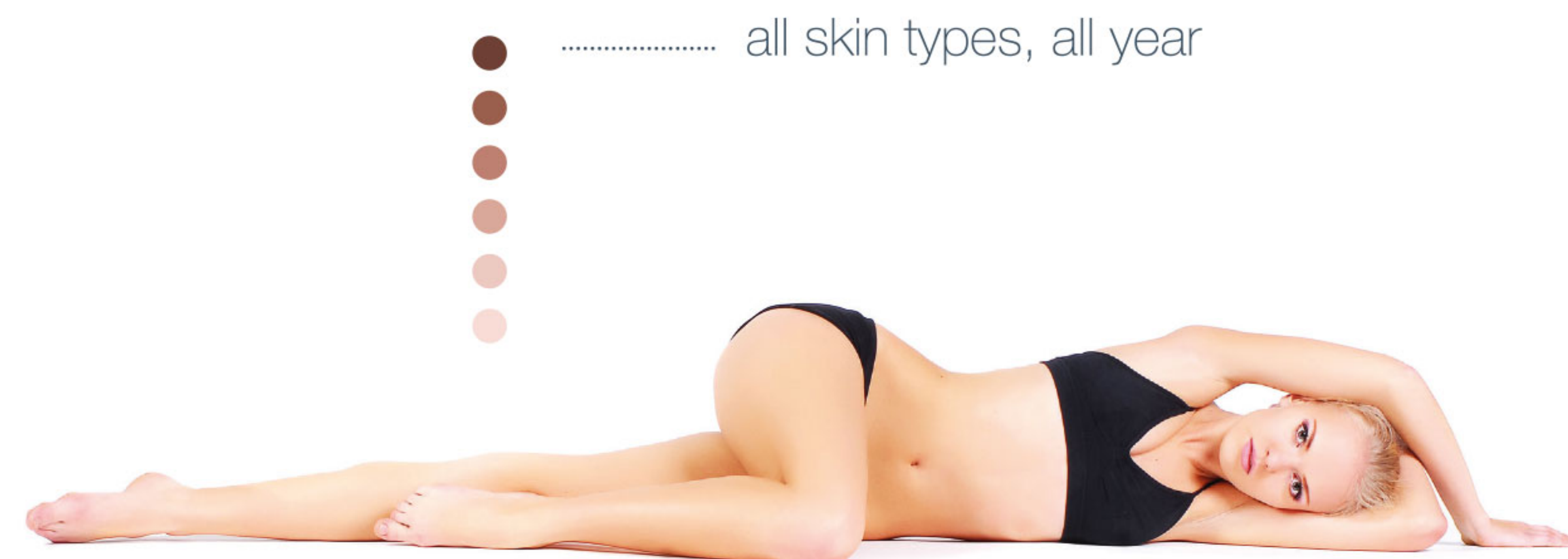
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primelase® HR

Extreme power. Prime results. Highest Safety

Feel the new laser generation.





primelase®

Premium hair removal for all skin types all year round.



What is Primelase® HR?

- Painless hair removal
- Four Wave lengths 755nm, 810nm, 940nm, 1060nm wavelengths in one system
- Treats all skin types, all year long
- USP (Ultra Short Pulse) technology (3, 5 and 10ms), high fluency up to 100J/cm² in large spots and high frequency
- Maximum Speed up to 3Hz when static and 15Hz when dynamic
- Constant cooling system providing stable temperature of 5°C
- Highest peak power in the market (4800W)

Handpieces & Applicator surface

	755nm USP Recommended for treating pale skins (phototypes I-III) with fine hair. • Spot 10x9 • Spot 20x9		810nm USP Recommended for treating all skin phototypes, particularly patients with high density of hair in first sessions • Spot 10x9 • Spot 20x9 • Spot 30x9 • Spot 30x17
	1060nm USP Recommended for treating dark phototypes (III-IV) providing maximum safety in the treatment • Spot 11x9		Combo Perfect balance to treat dark phototypes (III-IV a VI). Excellent to reach all hair depths and dark skins. • Spot 20x9

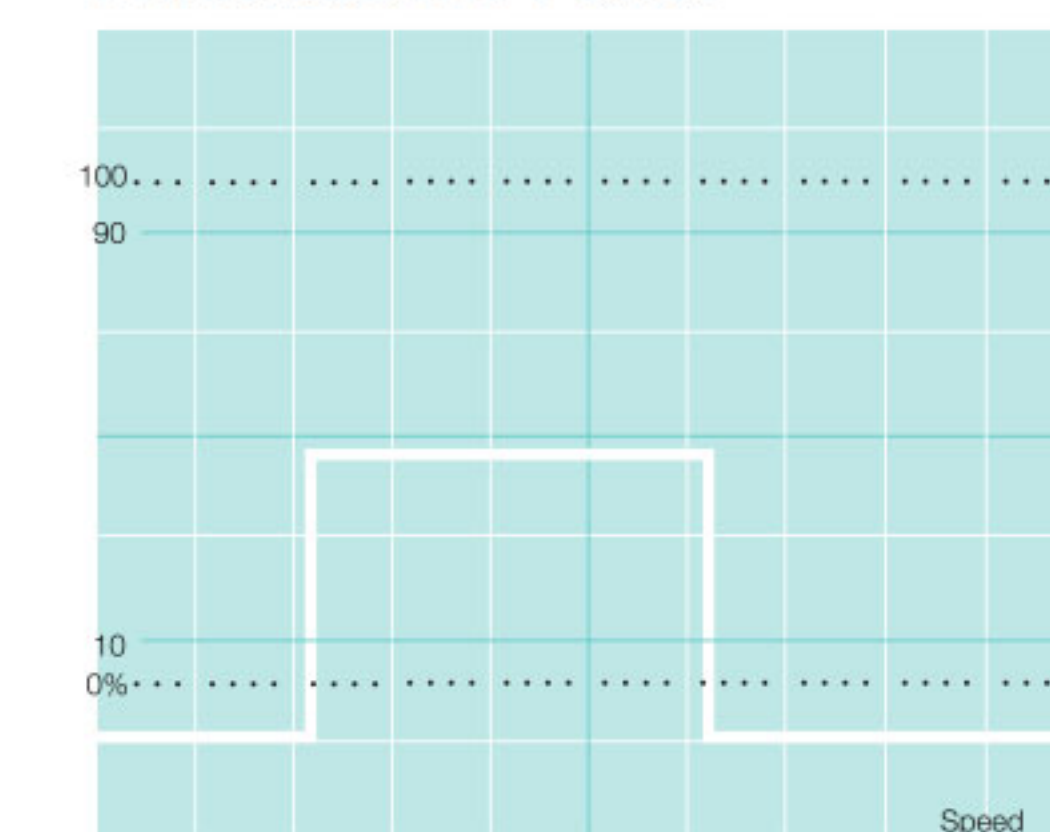
Exclusive Technology & Constant Innovation

Perfect Pulse delivery

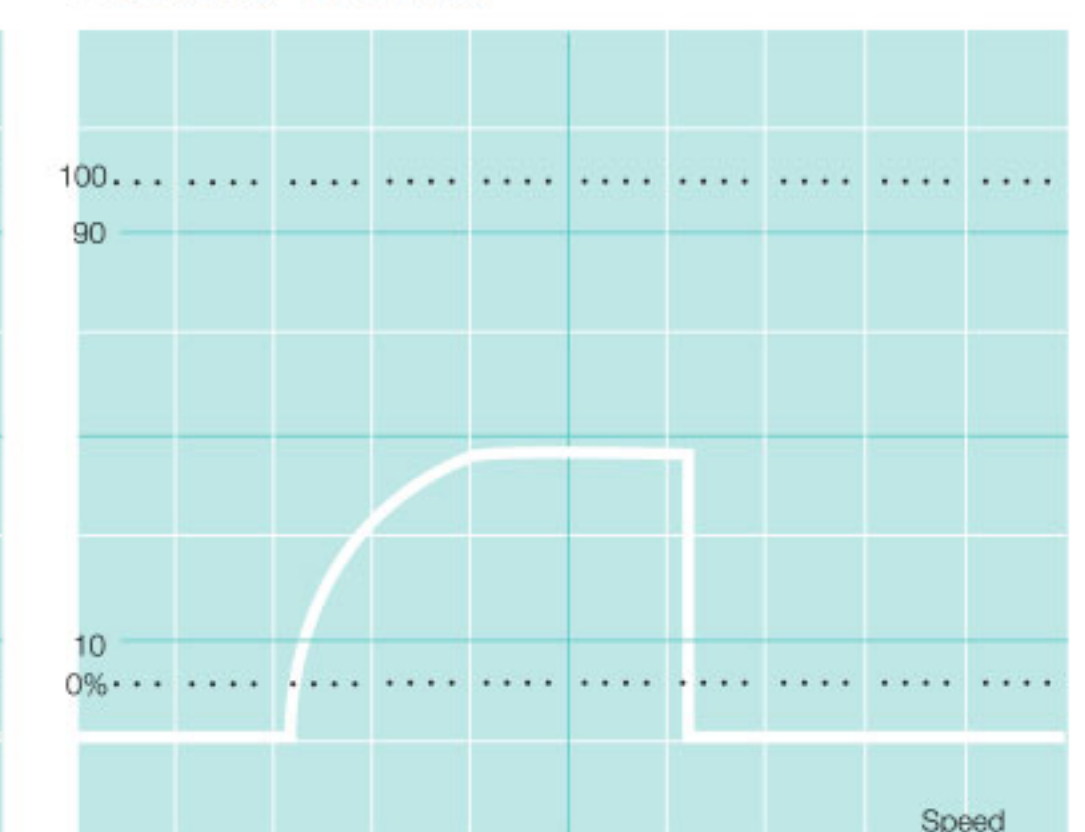
It works using a system of square pulses which allows all the energy programmed to be delivered uniformly, permitting the hair to be removed more efficiently.

- Less pulses required
- Less time needed
- High R.O.I

Primelase HR Power



Others Power



Advanced interface

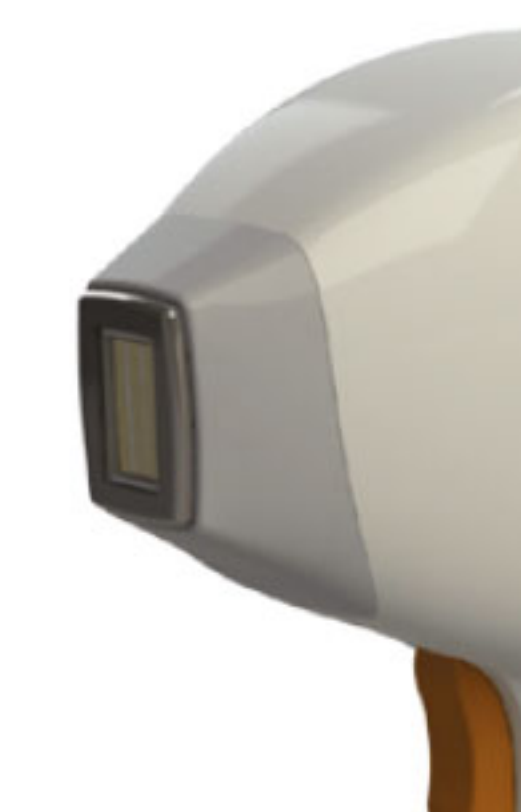
Primelase HR presents a very intuitive interface.

1. Easy to use touch screen
2. Guided mode which helps through the process
3. Monitoring by Foot Switch or Hand Piece



755 nm

Patient data 1:
Phototype II
Spot 20x9
755nm
16J/ 3Hz/ 20ms
Mode: Static



810 nm

Patient data 2:
Phototype IV
Spot 20x9
810nm
8J/ 10Hz/ 3ms
Mode: Dynamic

