

SANDRO DUAL

Long-Pulsed 755nm
Alexandrite & 1064nm
Nd:YAG Laser

Advanced Hybrid
System for
Hair Removal,
Pigmentation,
Vascular Lesions &
Skin Rejuvenation





SANDRO DUAL

W What is Sandro-Dual?

Sandro Dual combines 755nm Long-Pulsed Alexandrite and 1064nm Nd:YAG Lasers into one system that provides a wide range of pulse durations, higher repetition rates, and various spot sizes.

Its Hybrid Mode is a cutting-edge technology, capable of sequentially emitting two wavelengths (either 755nm-1064nm or 1064nm-755nm) at a preset time interval, providing optimal results for hair removal and vascular lesion treatments to all skin types, even with a lower fluency.

Sandro Dual has some of the highest repetition rates, up to 10Hz and 2Hz in Hybrid mode. This not only shortens procedural time, but increases therapeutic efficacy for hair removal, resulting in fast ROI and higher patient satisfaction.

W Main Features

Safe Treatments

- Flat-Top Beam Profile
- Preset Parameters
- Adjustable Pre and Post Cooling System

Fast Treatments

- Up to 10Hz Available
- Up to 2Hz at Hybrid Mode
- Up to 20mm Spot Size

Hybrid System

- High Performance of Sequential Irradiation
- Superior Safety and Efficacy for All Skin Types

Smart Handpiece

- Ergonomic Handpiece
- Automatic sensor for measuring the skin's surface temperature
- Sophisticated, easy-to-handle design

W Indications

Hair Removal	Pigmented Lesions	Vascular Lesions	Skin Rejuvenation
<ul style="list-style-type: none"> - Underarm - Arm - Leg - Back - Bikini 	<ul style="list-style-type: none"> - Philtrum - Beard - Freckles - Solar Lentiginos - Seborrheic Keratosis - Moles - Warts 	<ul style="list-style-type: none"> - Facial Veins - Rosacea - Diffused Redness - Leg Veins 	<ul style="list-style-type: none"> - Enlarged Pores - Fine Lines - Wrinkles - Uneven Skin Texture

Long-Pulsed 755nm Alexandrite & 1064nm Nd:YAG



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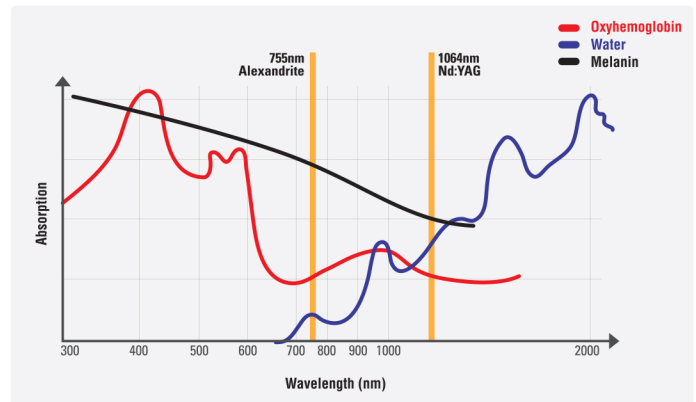
Main Features

755nm Alexandrite

The 755nm Alexandrite has a high absorption coefficient for melanin and a lower absorption coefficient for hemoglobin, making it ideal for hair removal, and epidermal/dermal pigmentations in skin types 1-4.

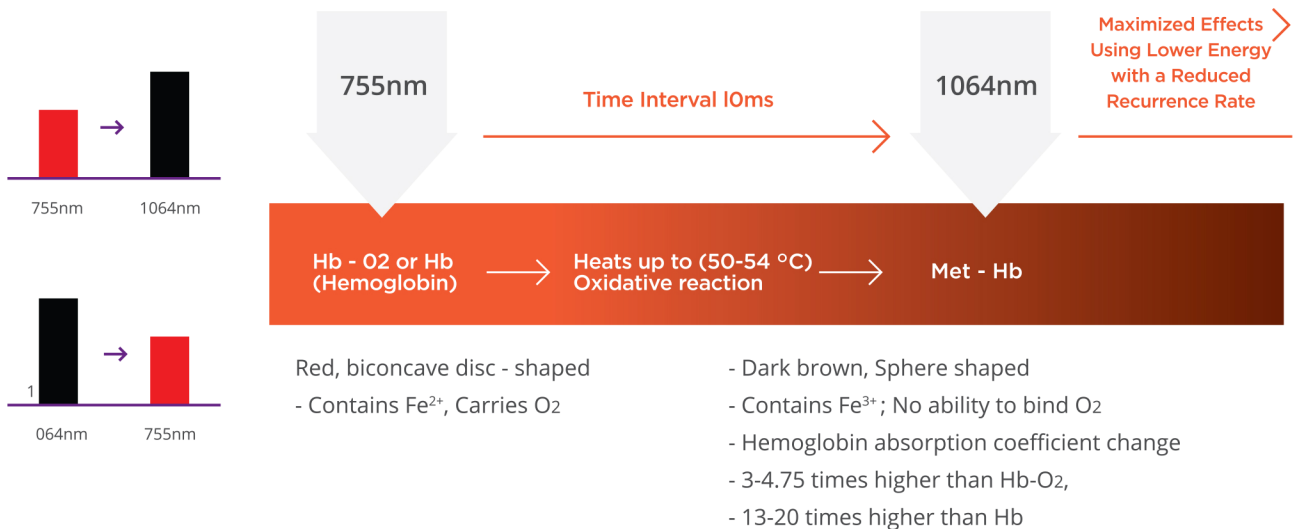
1064nm Nd:YAG

The 1064nm Nd:YAG has relatively low absorption coefficients for melanin and hemoglobin, but its profound penetration depth makes it absolutely safe for darker skin types (4-6). This wavelength also has water absorption that provides bulk heating to the dermis, stimulating collagen and elastin fibers.



Hybrid Mode

Sandro Dual's Hybrid Mode is an innovative system that consecutively emits two laser pulses of different wavelengths (either 755nm-1064nm or 1064nm-755nm) at a preset time interval. This system allows physicians to treat their patients more delicately, for better efficacy and safety when considering melanin contents, skin types and skin conditions.



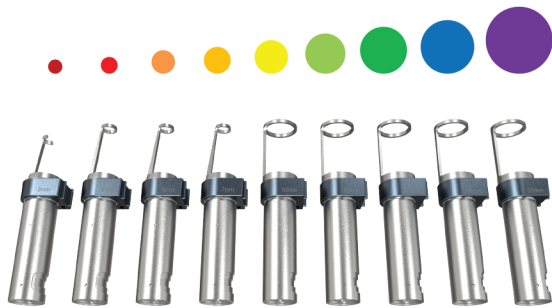
All-In-One System for Hair Removal, Pigmented Lesions, Vascular Lesions and Skin Rejuvenation



W Ergonomic Handpiece Design

The Handpieces Provide

- Various spot sizes, from 2 to 20mm
- Automatic temperature detection
- Skin Cooling Spray (SCS)



| Spot Size |



The Skin Cooling Spray (SCS) is integrated into the Sandro Dual. It is important to remember that the absorption of laser energy by melanin may cause thermal damage to the epidermis. SCS protects the epidermis, allows higher energy to be delivered to the skin, and reduces procedural discomfort. It is also excellent at securing the visibility of the lesion throughout the entire treatment process. Sandro Dual's SCS can be adjusted in various settings; Pre-cryogen and/or post-cryogen irradiation, and at different levels according to the cryogen volume.



| Before |



| During Laser Irradiation SCS |

SANDRO DUAL

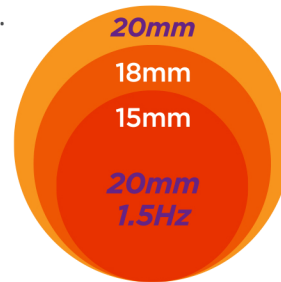


Enhanced Hair Removal with Sandro Dual

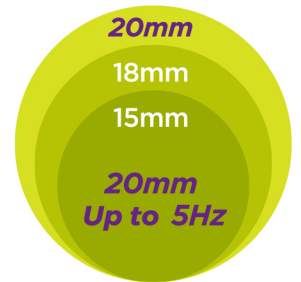
Sandro Dual is the ideal solution for hair removal with the largest spot of 20mm and the highest repetition of 5Hz.

Enhanced 5Hz at 755nm and 2Hz at Hybrid mode shorten the procedure time by 30-50%, comparable to the conventional laser with 1.5Hz at the same spot size.

Now, you can experience high-speed hair removal with better efficacy.



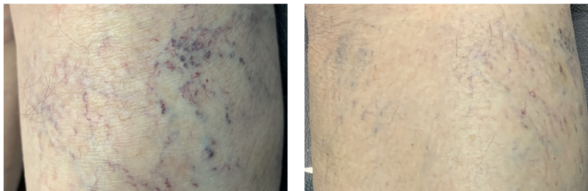
| Conventional Laser |



| Sandro Dual |

Before & After

Vascular Lesions



| Before |

| After |



| Before |

| After |

Acne



| Before |

| After |

Skin Rejuvenation



| Before |

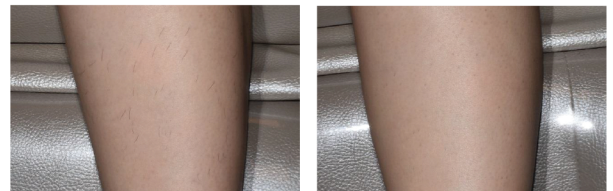
| After |

Hair Removal



| Before |

| After |



| Before |

| After |

