

808NM DIODE LASER · HAIR REMOVAL

LaseTech Pro 808nm Diode Laser

Long-term hair reduction with five high-power diode bars and four-stage cooling. The sapphire contact tip holds the skin at 0–5°C, and laser output is suspended automatically if cooling or water flow goes out of range.

Face | Underarms | Legs | Bikini | Back & chest

808 nm Wavelength	**600 W** 5 × 120 W diode bars
0–5°C Sapphire contact tip	**15 × 15 mm** Spot size

Full specification

LASER TYPE	Semiconductor (diode) laser
WAVELENGTH	800–810 nm (nominal 808 nm)
ENERGY DENSITY	10–100 J/cm²
PULSE WIDTH	10–300 ms
FREQUENCY	1–10 Hz
LASER BAR POWER	120 W × 5 diode bars
SPOT SIZE	15 × 15 mm (225 mm²)
COOLING	Air + water + 300 W TEC semiconductor cooling
CONTACT TEMPERATURE	0–5°C
DISPLAY	10.4-inch HD capacitive colour touchscreen
TREATMENT MODES	Single pulse / continuous (sliding)
WATER TANK	3 L
MAXIMUM POWER CONSUMPTION	800 W
AMBIENT TEMPERATURE	15–30°C

Treatment modes

SINGLE PULSE
Precise, stamp-by-stamp delivery for smaller areas

SLIDING MODE
Continuous delivery at up to 10 Hz for large areas such as legs and back

SKIN TYPE PRESETS
The operator selects the Fitzpatrick type and gender on screen, and the system loads starting parameters

TRAINING
VTCT Level 4, Ofqual regulated. Delivered by KClinics Academy. Optional, at an additional cost.

FINANCE
Buy outright, rent, or rent to own through independent finance providers. Subject to status.

Specifications are taken from the operator manual and may vary with configuration and software version. For professional use by trained practitioners. Lazenix is a registered trade mark in the United Kingdom, No. UK00004424370.

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