

TRIOLASE

ICE



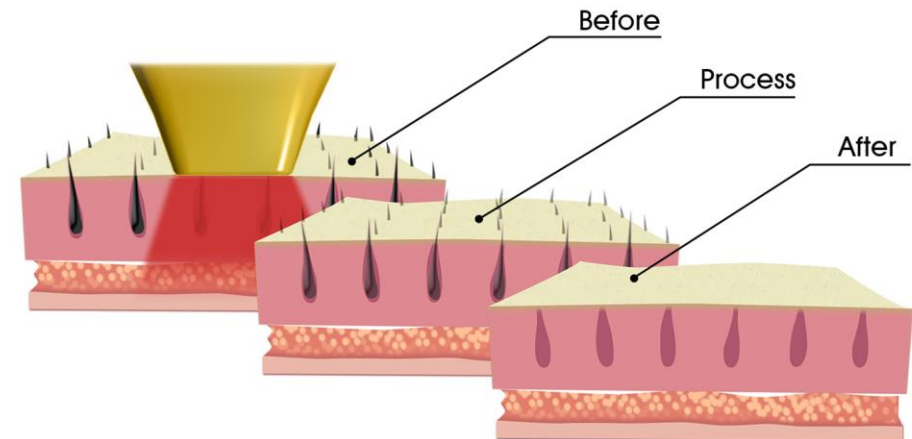
**4000W Diode laser
Laser bar 2400**

**Ice Cooled tips for
safe and Pain Free
treatments**

**755nm 808nm &
1064nm wavelengths to
cover all skin and hair
types**

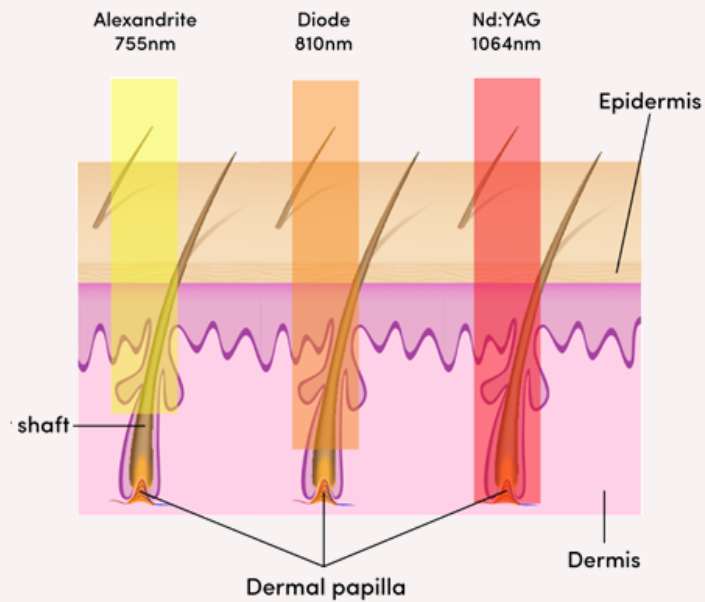
**Our fastest and most
powerful hair removal
machine**

The principle of diode laser hair removal treatment is based on selective photothermal decomposition. The melanosomes in the hair follicle can selectively absorb the energy of the laser. The laser energy emitted by the machine is easily absorbed by the coloured hair follicle without damaging the epidermal tissue. The energy emitted by the laser is absorbed by the hair and the pigment in the follicle. It is converted into heat, thus increasing the temperature of the hair follicle. When the temperature rises to a certain level, the hair follicle will be irreversibly damaged, and the hair will lose its original environment and be completely removed.



Triple-wavelength technology

Triolase Triple-Wave combined, diode technology



ALEX - 755nm

755 nm offers the most powerful energy absorption of melanin, making it ideal for a wide range of hair types and hair colour - but especially lighter and thinner hair on bright skin types. (Fitzpatrick I-4)

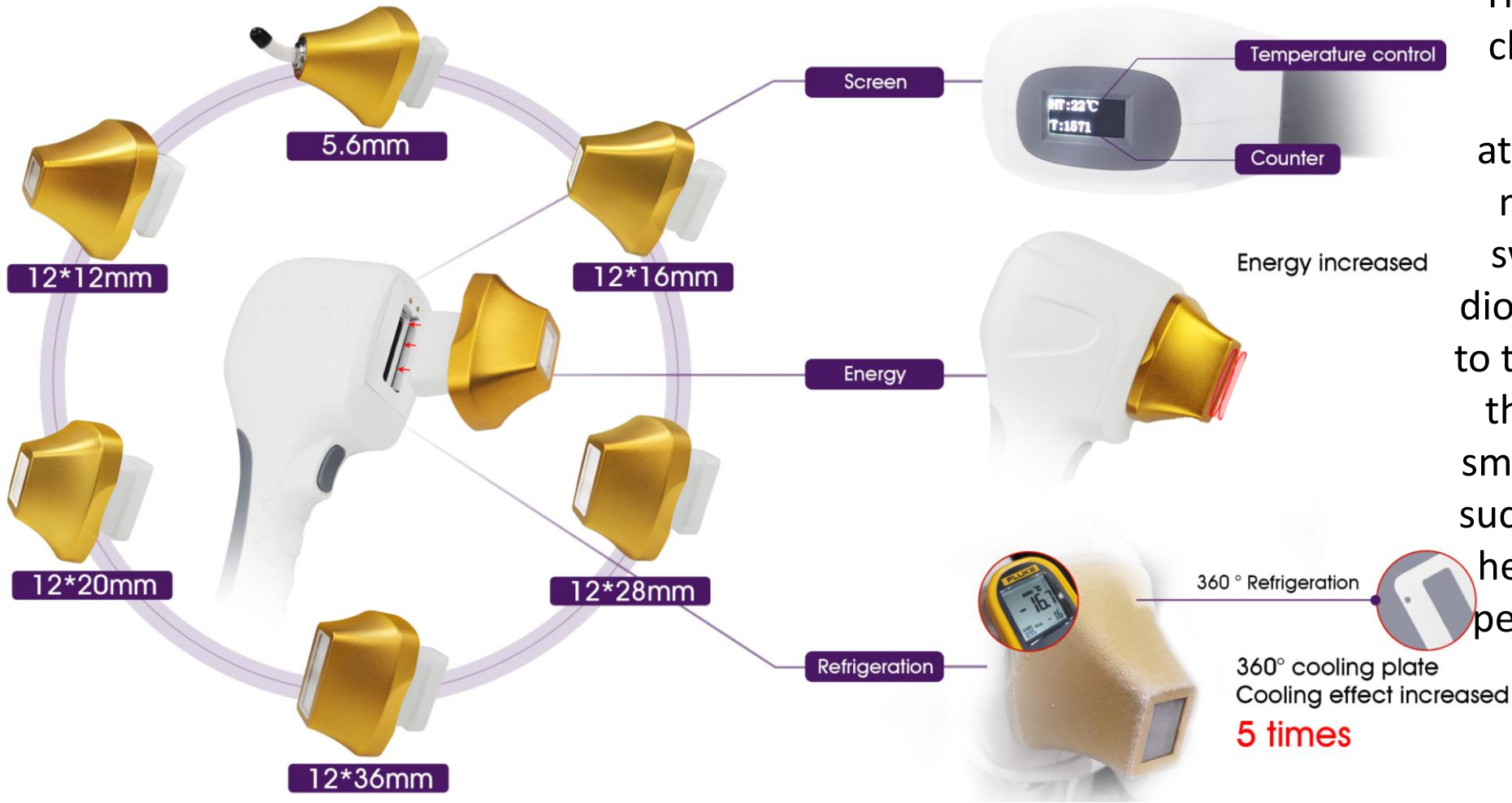
DIODE - 808nm

The classic wavelength of diode laser, 808 nm, gives a deeper penetration. The wavelength has a moderate melanin absorption that makes it safe for darker hair on darker skin types.

YAG - 1064nm

1064 nm has a high absorption in haemoglobin and is most suitable for dark skin types since the absorption in melanin is low and the risk of interaction with melanin in the skin is minimized.

Interchangeable tips

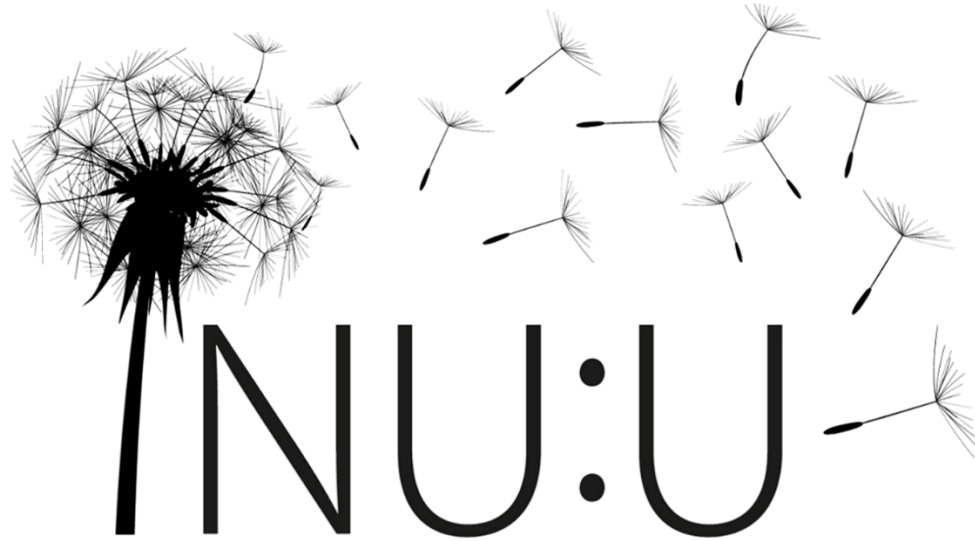


The Triolase Ice has a unique changeable tips system. The interchangeable tips are attached to the handpiece by magnet, for quick and easy switching. The different size diode heads allow the operator to tailor the treatments base on the area you are treating, ie. smaller heads for smaller areas such as the upper lip and larger heads to cover a larger areas, perfect for body hair removal.

SPECIFICATION

Wave Length	808nm, 808+755+1064nm
Display	12inch colour touch screen
Laser Power	2400W
Treatment head temperature	-12 °C ~ +5°C
Pulse width	Auto, 30ms, 100ms, 200ms
Frequency	1-10Hz
Spot size	12*12mm ² /12*16mm ² /12*20mm ² /12*28mm ² /12*36mm ² , ;5.6mm ²
Machine Power	4000W
Cooling system	1200W TEC condenser
Voltage	220V/110V

Contact Us



NU U (UK) LTD

Reg no. 07816085

Unit 23 Central Trading Estate, Signal Way, Swindon Sn3 1PD.

01793 491755

info@nuuclinicuk.com

www.nuuclinicuk.com