



NanoSure  
Tattoo Removal Technology



## Tattoo Regret!

Join the **multi-million pound** laser tattoo removal industry set to rise by **over 30%** per annum.

### Why 3D-NanoSure?

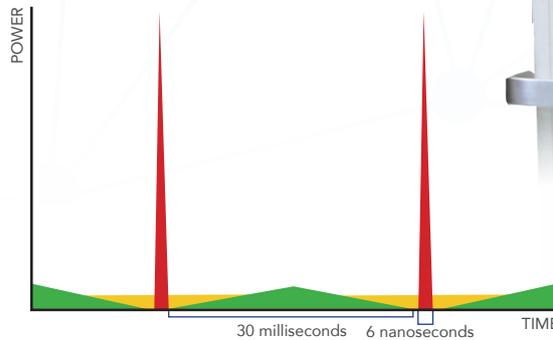
**3D-NanoSure offers an affordable solution for the removal of unwanted tattoos across a full spectrum of ink colours.**

Unwanted dark and multi coloured tattoos can be safely and effectively eliminated using our advanced 3D-NanoSure dual wavelength laser with Q-switching application.

### Q-switching

The technology used for tattoo removal procedures is called 'Q-switching'. It is production of a specific type of quick, powerful pulse that shatters tattoo ink without harming surrounding tissue. All other types of aesthetic lasers will not safely and effectively remove tattoos - Q-switched lasers are the only proven method for removing tattoos safely and without scarring.

**Tattoo removal lasers use exceptionally short and powerful pulses**



**Nanosecond delivery will NanoSure safety without scarring**



- = Continuous Wave
- = Pulsed
- = Q-switched (Tattoo Removal)



For more information  
**01788 550440**

**3d-lipo.co.uk**

@3Dlipo



**Aesthetics Awards**  
COMMENDED 2016  
3D-lipo Treatment Of The Year

**Aesthetics Awards**  
FINALIST 2016  
AESTHETICSAWARDS.COM  
3D-lipo Ltd Equipment Supplier of The Year

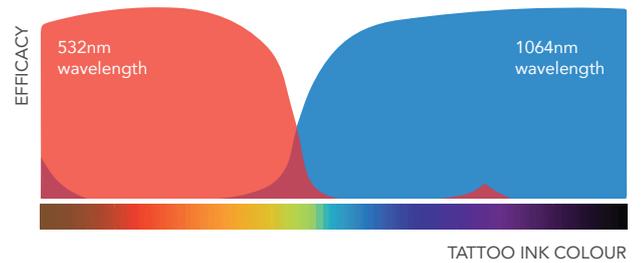
**Aesthetics Awards**  
COMMENDED 2017  
Best UK Based Manufacturer 2017

## Wavelengths

Different colours of tattoo ink absorb different wavelengths of energy meaning that tattoo removal practitioners switch between different wavelengths of energy when treating their patients.

The go-to laser for most tattoo removal practitioners is a Nd:YAG laser such as 3D-NanoSure, because it can produce the most versatile wavelengths: 1064 x 532nm. The 1064nm wavelength is the powerhouse for treating black, blue and other dark in colours; the 532nm wavelength effectively removes red, orange, pink and other bright colours. These two powerful wavelengths can completely remove 95% of tattoos.

### Efficacy of Nd:YAG Laser Wavelengths



## Treatment Speed

3D-NanoSure operates one of the fastest treatment speeds in the industry, speed is governed by the spot size of the laser and the Hz (shots per second) with a Hz of 10 and a spot size of 2-10mm few come close.

## The benefits to patients

1. **Affordable Treatments**
2. **Minimal Pain**
3. **No Downtime**
4. **Fast Results**



## Benefits to your business include:

1. **Most competitively priced system of its type on the market**
2. **Provides a new profit centre for your clinic in this lucrative new arena**
3. **Adds a diversity of new treatments in addition to tattoo removal;**
  - Pigmentation Removal
  - Skin Lightening / Rebalancing Skin tone
  - Benign Pigmented Lesion Removal
  - Melasma



In short 3D-NanoSure offers both the gold standard in dual wavelength Q-switched Nd:YAG technology whilst boasting the **very highest specification**. This combined with the best price available on the market today will ensure 3D-NanoSure is the preferred choice for advanced tattoo removal.

**For more information call: 01788 550 440**

### SPECIFICATION

Laser Wavelength (nm)	1064nm/532nm	Power supply	2000W
Laser Wavelength for aiming length	650nm (red colour)	Rated operational current (A)	20A
Output energy for Laser terminal (mJ) - Single pulse	1064nm: 1300mJ	Water tank capacity	8L
Output energy for Laser terminal (mJ) - Double pulse	1064nm: 1300mJ	Number of articular optical arm	7 articular optical arm
Laser Mode	Single / double pulse	Dimension of machine (cm)	90x33x90cm
Pulse repetition rate (Hz)	1 Hz - 10 Hz	N.W. (Kg)	98Kg
Pulse width (ns)	7ns	G.W. (Kg)	134Kg
Spot diameter (mm)	2mm-10mm adjustable	Voltage	240v AC