



- **EFFECTIVE**
- **RELIABLE**
- **COST EFFECTIVE**
- **EASY TO USE**

QS-YAG

The Polaris **QS-YAG** laser offers high power at both 1064nm and 532nm for the successful and safe treatment of tattoos and pigmentation.

With a short pulse duration, high pulse rates and easily adjustable spot sizes the Polaris **QS-YAG** is the perfect partner to the Polaris **RUBY 694**



polaris medical

in partnership with professionals

The Polaris Q-Switched Nd:YAG Laser produces pulses of energy that are very short, but high in power.

The light from the laser is absorbed by the pigment in the tattoo but not the surrounding skin.

A combination of light absorption and acoustic shock help to break down the ink into smaller particles that the body can dispose of naturally.

SPECIFICATION

Wavelength	1064nm & 532nm
Mode	Q-Switched
Energy	Max 900mJ at 1064nm 450mJ at 532nm
Pulse duration	6ns
Repetition rate	1-10 Hz
Beam delivery	Articulated arm
Spot size	3-10mm
Aiming Beam	633nm diode
Size	H 98, W 40, D 80cm
Weight	65 Kg
Electrical	240V / 13A / 50HZ
System Cooling	Internal self contained

Polaris are one of the UK's leading manufacturers of Laser systems for medical applications, with over 25 years of experience in the Laser industry for Scientific, Industrial, Medical and Cosmetic applications.

At Polaris we inform you about the latest innovations in cosmetic Lasers, providing you with all the information you need to make an informed decision as to which is the best solution for your business.

www.polarismedicallasers.co.uk