

AESTHETIC TECHNOLOGIES

LASER'S



LOGOS Universal Technologies Ltd.

London 2013

Lasers

- CO2 Fractional LASER
- Q-Switched Nd-YAG
- Diode LASER
- Alexandrite LASER

FractaLight -2

fractional CO2 LASER



Unique Advantages

1. USA Coherent Metal Tube(RF-excited)
2. 2 in 1 system: Fractional + Surgical (ultrapulsed laser)
3. Aiming Beam adjustable, insure precise treatment

Technical Specifications

Wavelength	10,600nm
Power Output	1-40W
Laser Type	Ultra-Pulse; CW, Fractional
Spot Size	0.12mm & 1.25mm (adjustable)
Spot Density	Up to 102400 dot
Scan Size	Up to 20x20mm
Scan Shapes	Square; Rectangle; Circle; Triangle; Rhombus; Ellipse; Line
Beam Patterns	Standard; Random; Scatter
Aiming Beam	5mW red diode laser, 635nm, adjustable intensity, blink on/off
Beam Delivery	Articulated 7 joint arm with up to 360° rotation
Cooling	Self-contained, closed cycle
Stand-by Working	Continuously for 18 hours
Display	10.4" True Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max., 50/60Hz
Net Weight	52 kgs
Dimensions (WxDxH)	52*38*117cm

Q Touch - 1

q-switched Nd:YAG LASER



Unique Advantages

1. 1064nm, 532nm and 1320nm (Black Wawa) ,Wide treatment
2. Shot counter on the side of handle create "Unique" in this market.
3. Handling design, mobile service

Technical Specifications

Wavelength	1064nm & 532nm
Energy	1-1000mJ
Laser Type	Q-switched KTP Nd:YAG
Spot Size	2-5mm
Repetition Rate	1-6Hz
Pulse Width	<10ns
YAG Bar Size	∅ 6
Power	250W
Aiming Beam	5mW red diode laser, 635 nm
Stand-by Working	Continuously for 12 hours
Cooling	Self-contained, closed water cycle
Display	6" Dual Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max., 50/60Hz
Net Weight	16kgs
Dimensions (WxDxH)	44*35*33cm

Q Touch - 2

q-switched Nd:YAG LASER



Unique Advantages

- 1+2 system:1 Xenon lamp and 2 Yag Bars(imported), Unique handle design
2. 16 local languages are available
3. Portable but more powerful, maximum energy to 2000mJ

Technical Specifications

Wavelength	1064nm & 532nm
Energy	1-2000mJ
Laser Type	Q-switched KTP Nd:YAG
Spot Size	2-8mm
Repetition Rate	1-6Hz
Pulse Width	<6ns
YAG Bar Size	Ø7 + Ø8
Power	500W
Stand-by Working	Continuously for 18 hours
Cooling	Self-contained, closed water cycle
Display	8.4" True Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max., 50/60Hz
Net Weight	25kgs
Dimensions (WxDxH)	45*40*57cm

Q Touch - 3

q-switched Nd:YAG LASER



Technical Specifications

Wavelength	1064nm & 532nm
Energy	1-1000mJ
Laser Type	Q-switched KTP Nd:YAG
Spot Size	2-8mm
Repetition Rate	1-6Hz
Pulse Width	<8ns
YAG Bar Size	∅7
Power	500W
Aiming Beam	5mW red diode laser, 635 nm
Stand-by Working	Continuously for 18 hours
Cooling	Self-contained, closed water cycle
Display	8.4" True Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max., 50/60Hz
Net Weight	33 kgs
Dimensions (WxDxH)	50*39*102 cm

DioEpil - 1

diode LASER



Unique Advantages

1. German**** III laser emitter
2. Sapphire semiconductor contact surface cooling system
3. Professional and Intelligent operation system, parameters can be saved

Technical Specifications

Wavelength	808nm
Fluence	1-120J/cm2
Laser Type	German Diode Arrays
Spot Size	12*12mm2
Repetition Rate	0.5-10Hz
Pulse Width	10-1400ms
Peak Power	2000W
Cooling	Powerful Sapphire contact cooling (-10C~0C)
Stand-by Working	Continuously for 18 hours
Display	8.4" True Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max., 50/60Hz
Net Weight	43 kgs
Dimensions (WxDxH)	53*48*104cm

DioEpil -2

diode LASER



• (temperature is 5°C~40°C, relative humidity is less than 80% and atmospheric is 860hPa~

1060hPa)†

Laser type	GaAlAs diode laser
Wavelength	808nm±10nm
Housing	stacked array diode laser
Output power	600W†
Operation mode	Single pulse, Double pulse
Pulse	Pulse width: 10ms-400ms, Pulse repetition rate: 1Hz-10Hz
Transmission system	Crystal Windows
Operation interface	Color LCD touch screen
Power supply	220Vac, 15A, 50Hz
Laser Class	4
Safety classification	IIb
Cooling	Distilled water
FUSE	T 250V 15A,
Waterproof level	IPX1
Footswitch Waterproof level	IPX8

AlexaLight -1

alexandrite LASER



Active Medium: Alexandrite

Wavelength: 755nm

Pulsewidth, msec: 0.5...200 Adjustable

Max Energy per Pulse Delivered at Tissue: 30J

PRR: 0.5~2 HZ Adjustable

Max average output power: 30w

Beam delivery: Optical fiber dia 800 μ m \times 3 m

Control Panel: Colorful Touch Screen

Laser cooling: Water-to-air heat exchanger

Dimensions(H \times W \times D),mm: 755 \times 430 \times 550 N.W/G.W: 65KGS/80KGS

Electrical requirements: AC220V(110V) \pm 10%, 50/60Hz