

Laser Series

1064/532nm Q-switched Nd:YAG Laser

Principle

The special wavelength of YAG laser can penetrate skin of human body according to the theory and practice of "selective laser decomposing", the instrument uses the laser-wave to break Chromatophore into pieces which can be naturally absorbed by the body. So that it achieves the purpose of de-freckling. The 1064nm wavelength will shatters and removes the black and blue pigments while the 523nm wavelength will shatters and removes red, pink, purple and brown pigments of the tattoo or other pigmentations without damaging the normal tissue.

Application

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| <ul style="list-style-type: none"> • $\phi 7$ YAG bar • Embroidered eyebrow removal • Soak lip and lip line removal • Tattoo and tattoo wound removal • Pigmented Nevus treatment • Seborrhic Keratosis treatment | <ul style="list-style-type: none"> • $\phi 6+\phi 7$ YAG bar • Tattoo and tattoo wound removal • Pigmented Nevus treatment • Purify birthmark: Nevus of OTA • Telangiectasia treatment |
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Advantage

- Stable, reliable and powerful laser output
- Single rod or dual rod selectable
- Excellent performance without side effects
- Water filter ensure the clean system
- Multi-languages supported, meets the requirements of global market.
- Friendly touchable operate interface.
- Interlock design ensures the safety treatment environment
- Modularized design for convenient maintenance
- USB and IC card function supported

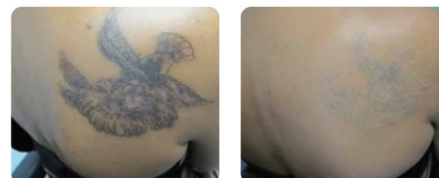
Before and After

Pigmentated Nevus



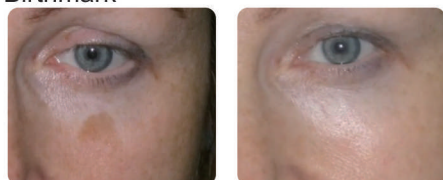
Before After

Tattoo



Before After

Birthmark



Before After

Embroider Eyebrow



Before After

Laser Series

HS-220E

TECHNICAL SPECIFICATIONS

Wavelength	1064 & 532nm
Spot size	1-5mm
Pulse width	< 10ns
Laser YAG bar	$\phi 7$ or $\phi 6+\phi 7$
Energy	360~1200mJ (for $\phi 7$); 600~1600mJ (for $\phi 6+\phi 7$)
Repetition rate	1-10HZ
Power	800W
Operate Interface	8" True color touch screen
Aiming beam	Diode laser 655nm
Cooling system	Advanced Air & Water cooling system
Power supply	AC 100V or 230V, 50/60Hz
Dimension	53*40*39cm (L*W*H)
Weight	25Kgs

ORDERING GUIDE

- HS-220E(#6S) $\phi 7$ 6"
- HS-220E(#6D) $\phi 7$ 7"
- HS-220E(#6Q) $\phi 7$ 8"
- HS-220E+ (#6R) $\phi 6+\phi 7$ 6"
- HS-220E+ (#6E) $\phi 6+\phi 7$ 7"
- HS-220E+ (#6P) $\phi 6+\phi 7$ 8"

ACCESSORY

- 1064nm zoom lens 1-5mm
- 532nm KTP
- $\phi 7$ mm beam expander lens (Optional for $\phi 6+\phi 7$)
- Protective eyewear
- Goggle
- Footswitch
- IC card
- Infused water kit

