



**Kes**

Technique Creates Beauty

# AL1

Q Switch ND YAG Laser Machine



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**AL1**

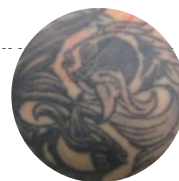
**Q Switch ND YAG Tattoo  
& Pigmentation Removal Machine**

## ■ Application



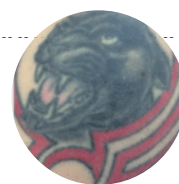
### 1064nm Tip (Standard)

Professional for dark colors tattoo, pigment removal, nail fungus.



### 532nm Tip (Standard)

Specialized in colorized tattoo treatment, such as red, brown and coffee etc.



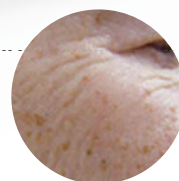
### 1320nm Tip (Standard)

Mainly applied to deep cleaning, skin whitening, pore shrinking.



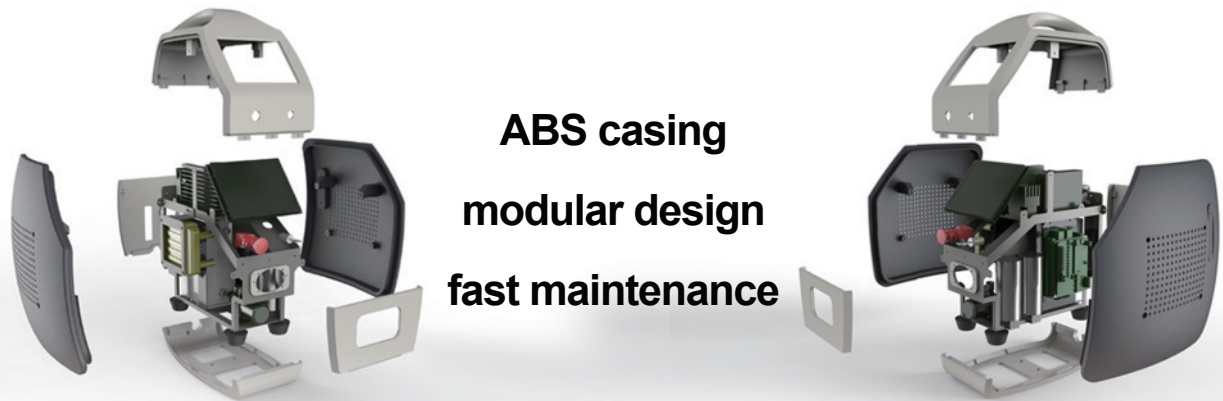
### Fractional Tip (Optional)

Skin reconstruction, skin rejuvenation



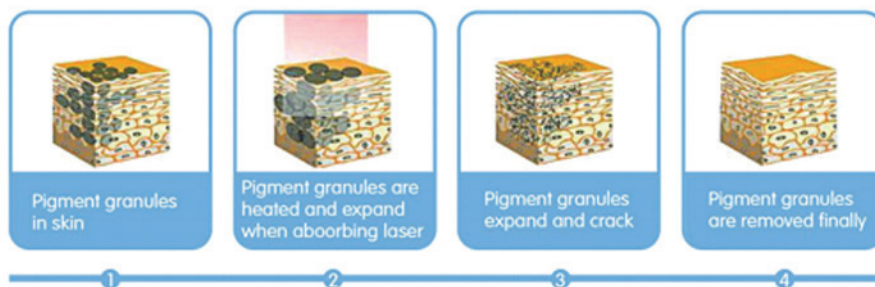
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## ■ Principle

The specific laser wavelength effect on the tattoo pigments and melanin of the epidermis and dermis. The melanin and pigments begin to swell and explode to tiny particles after absorbing this high energy laser. One part of them will be shot out of the body, the other parts will be gradually removed by metabolism.



## ■ Proven Clinical Results



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## ■ Advantages



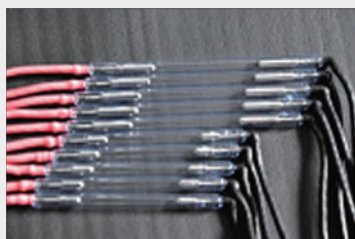
### 1. TUV Medical CE approved

Strict quality testing process, safe treatment and stable working.



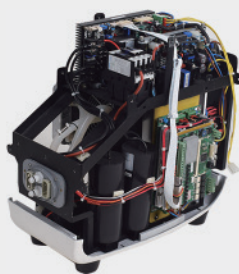
### 2. Portable but powerful performance

Use  $\Phi 6$  laser rod with energy 1000mj, high efficiency and 50% treatment time saved.



### 3. Super long lifetime

Lifetime of xenon lamp more than 1,000,000 shots.



### 4. Modularized inner structure

Safe for transportation and convenient for after-sale service.



### 5. Intelligent interface

16 kinds of languages available for more convenient operation.

## ■ Technique Specification

Model NO.	AL1
wavelength	1064nm, 532nm, 1320nm standard; Fractional tip optional
Pulse Width	6ns
Pulse Energy	100~1000mj; 1500mj (optional)
Pulse Frequency	1~10Hz (adjustable)
Fucular Diameter	1~8mm (adjustable)
Infrared Aiming Beam	650nm
Display	8.4" True Color LCD Touch Screen
Cooling	Air+Water+Radiator Cooling System
Voltage	AC 110/220V±10%; 60/50Hz
Net Weight	25KG
Dimensions (WxLxH)	38*32*48cm

## ■ About us

Beijing KES Biology Technology Co., Ltd is one of global leading suppliers of Diode laser , IPL, Velashape, Nd-yag Q Switch Laser, CO2 Fractional Laser, Cryolipolysis solutions for the aesthetic and medical markets.



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