

HONKON

HONKON SCIENCE CREATES BEAUTY



ACODELA

755nm | 808nm | 1064nm | optional



Conducted cooled stack
+ FAC Technology



Technique Advantage

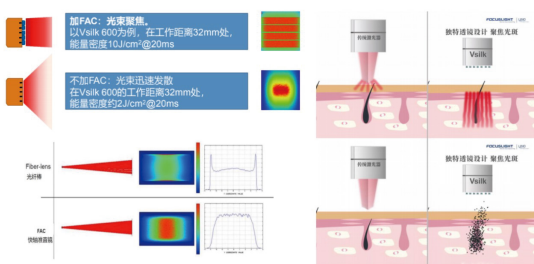
01 HIGH OUTPUT OF EFFECTIVE ENERGY, WHICH ENABLES THE TREATMENT MORE TIME-SAVING AND COMFORTABLE

Adapts with a highly efficient heat dissipation packaging technology, it ensures higher peak power and shorter pulse width. The rake bar power increased from 100W to 120W compared to the traditional ones. The duty cycle increased from 12% to 30%. The effective energy of ACODELA functions as well as a traditional 2000W diode does.



EFFECTIVENESS AND SAFENESS

02



It abandons the traditional optical waveguide structure and adopts the German patented micro optical design to form a unique focusing spot. Compared with the traditional products with waveguides, the penetration depth is deeper, the treatment efficiency is higher, the comfort is better,

and the hand is lighter and smaller. There are also some substitute products imitating FAC in the market. We also need to learn how to distinguish between fast axis collimator (FAC) and fiber lens. The difference between them is as shown in the following figure. The light rod outputs non-uniform light spot, which is weak in the middle and strong in the four sides, while the real fast axis collimator outputs high-uniform light spot with uniform light spot quality.



Advantage



PROFESSIONAL

High peak power is excellent for both fine hair and dark hair



COMFORTABLE

Short pulse width bring more comfort and pain-free experience to dark skins



TIME-SAVING

Half cost of time for a single treatment



RELIABLE

More than 50 millions shots life time test with 2 years warranty



COMPATIBLE

Smaller size and lighter weight of the handpiece make it user-friendly

1

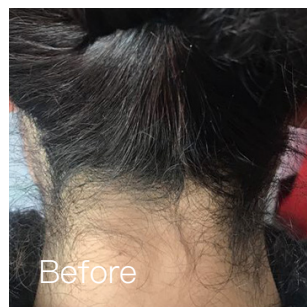
2

3

4

5





Specification

Model name	ACODELA
Laser type	Conduction Cooled Vertical Stack Diode Laser
Wavelength	810nm 1064nm
Laser Power	1200W
Laser Bar power	120W/bar
Energy density	0–12J/cm ²
Pulse Width	10–400ms
Duty Cycle	30%
Spot Size	32*16.5mm
Frequency	1–10Hz
Cooling System	TEC + Water cooling + air cooling
Package dimension	96*46*126cm
Power supply	AC110/220V±10%, 50Hz–60Hz

BEIJING Honkon technologies Co.ltd.
Backed by our own R&D, production and marketing services systems, since 1998, has been one of the most professional medical&aesthetic equipment manufacturer of CO₂ fractional laser.



Picosecond laser, Q-switched Nd:YAG laser, diode laser, IPL, radio frequency, HIFU, slimming, cryolipolysis, water&oxygen equipment and other latest technologies. With nearly 25 series of products. HONKON has gradually attained a leading position in the aesthetics industry.

HONKON GROUP is the leading medical&aesthetic equipment supplier for global market, also has monopolized the medical beauty industry market in China.