

Q-SWITCHED ▶ ND: YAG LASER

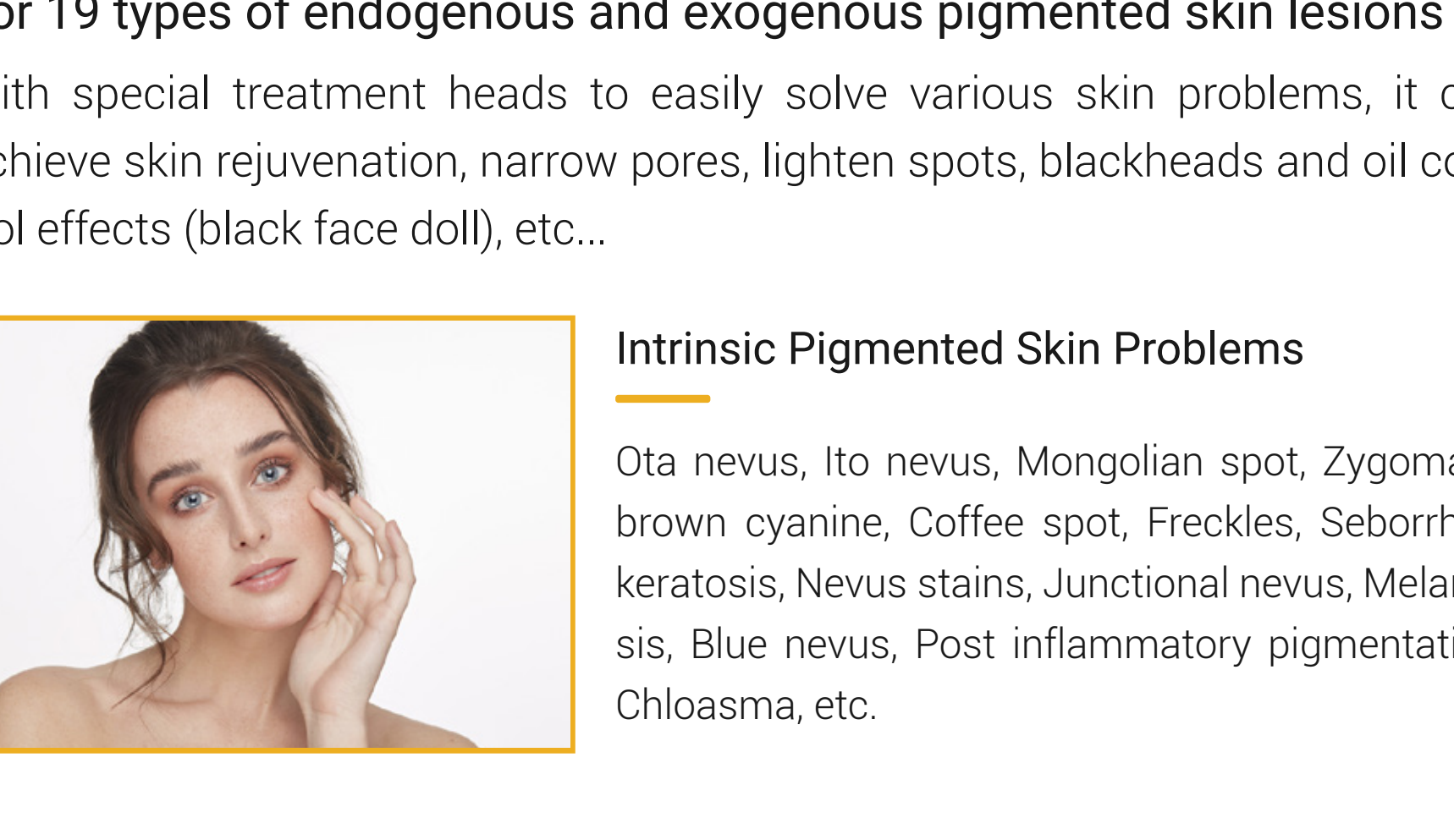
- Single pulse energy 1000mj
- Pulse width 6ns
- Genesis long pulse mode
- High uniform spot



1064QCCL

TREATMENT THEORY

The Q-switched Nd:YAG laser radiates the light with a specific wavelength in high peak energy pulses hence the light penetrates into the tissue only for a nanosecond. The light is absorbed by the pigmentation and results in an instantaneous blast that is light blasting principle.



Process of Pigmentation Treatment

The pigmentation particles are shattered into fragments some can be bounced out of the skin and others can be split into tiny particles that can be engulfed by phagocytes and then eliminated by the lymphatic system.

APPLICATION

For 19 types of endogenous and exogenous pigmented skin lesions

With special treatment heads to easily solve various skin problems, it can achieve skin rejuvenation, narrow pores, lighten spots, blackheads and oil control effects (black face doll), etc...



Intrinsic Pigmented Skin Problems

Ota nevus, Ito nevus, Mongolian spot, Zygomatic brown cyanine, Coffee spot, Freckles, Seborrheic keratosis, Nevus stains, Junctional nevus, Melanosis, Blue nevus, Post inflammatory pigmentation, Chloasma, etc.



Exogenous pigmented skin problems

Tattoos, Eyebrow tattoos, Eyeliner tattoos, Lip liner tattoos, Traumatic tattoos and other pigmented skin lesions; with special treatment heads, it can easily achieve skin rejuvenation, narrow pores, dilute spots, whitening, blackheads

Freckle Removal

Tattoo Removal

Skin Rejuvenation

Age Spots

DETAIL DISPLAY



● 8.0-inch screen



● Touch screen



- Laser wavelength: 1064nm; 532nm
- Pulse energy: 1000mj; 500mj
- Spot size: Adjustable 2-10mm

Front

Side

Back

(Optional)

(Optional)

(Optional)

(Optional)

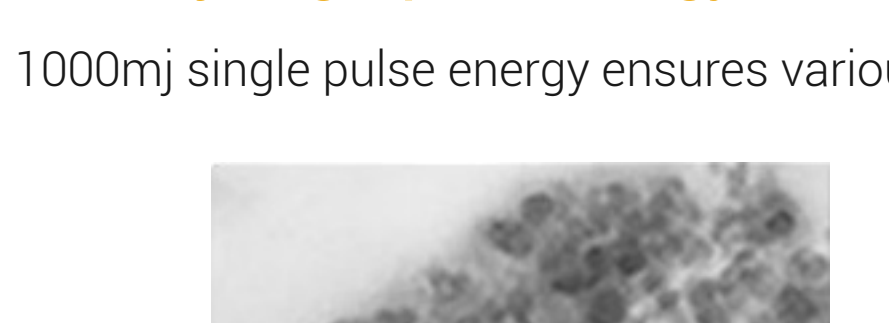
SPECIFICATION

Laser Type	Nanosecond laser
Wavelength	1064nm; 532nm
Pulse Width	6ns
Pulse Energy	1000mj@1064nm; 500mj@532nm
Genesis Mode	2000mj@1064nm@200μs
Power Type	Laser pulse power supply (single capacitor) *2
Spot Diameter	2-10mm adjustable
Spot Mode	High homogeneous spot
Frequency	1-10Hz
Screen Size	8-inch
Light Guide Arm	7 jointed arm from South Korea
Dye Head (Optional)	585nm dye head, 650nm dye head
Pixel Treatment Head (Optional)	DOE; MLA
Cooling Mode	Air cooling + water cooling
Package Dimension	95*45*120cm
Gross Weight	90Kgs

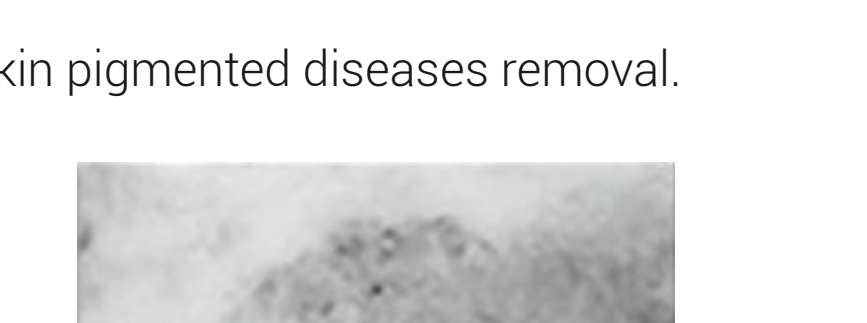
ADVANTAGES

Adopting long pulse technology (Genesis mode)

The application of genesis pulse 1064 Technology, 200μs genesis pulse width and 2000mj genesis pulse energy, based on the skin's photothermal effect, promotes the re-invention and regeneration of collagen, good for whiten skin, shrink pore, and remove fine wrinkles.

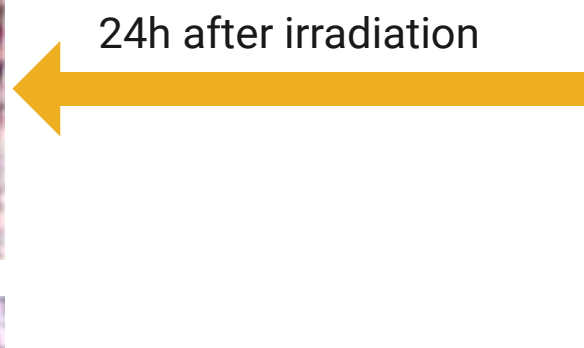
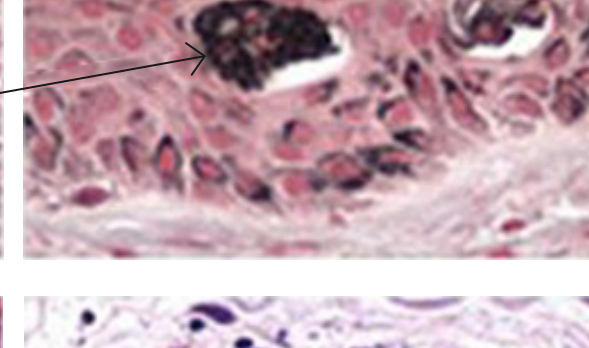


The new technique of low output mode is suitable for the treatment of difficult pigment disease resulted from the dermis and the effective treatment of chloasma by stimulating sebaceous glands and acne removal.



High uniform spot mode

To ensure the uniformity of treatment, all the energy is equivalent to effectively reduce the epidermal side effects.

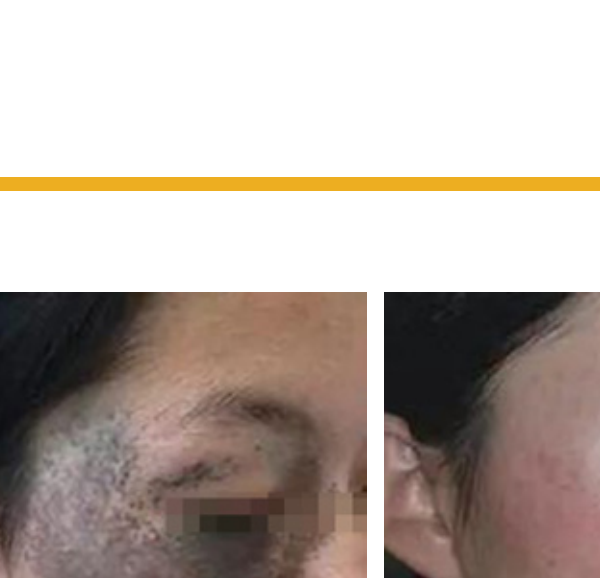


1000mj single pulse energy

1000mj single pulse energy ensures various skin pigmented diseases removal.



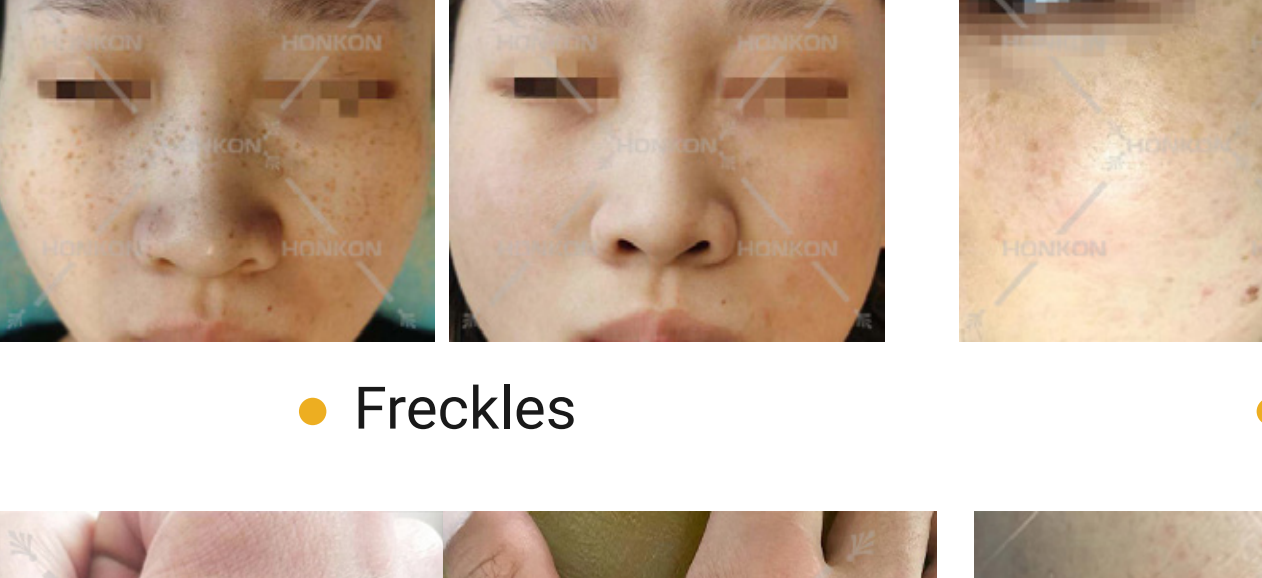
Untreated tissue



HONKON Q-Switched laser

Short pulse width 6ns

Less pain, less skin damage.



10mins after irradiation

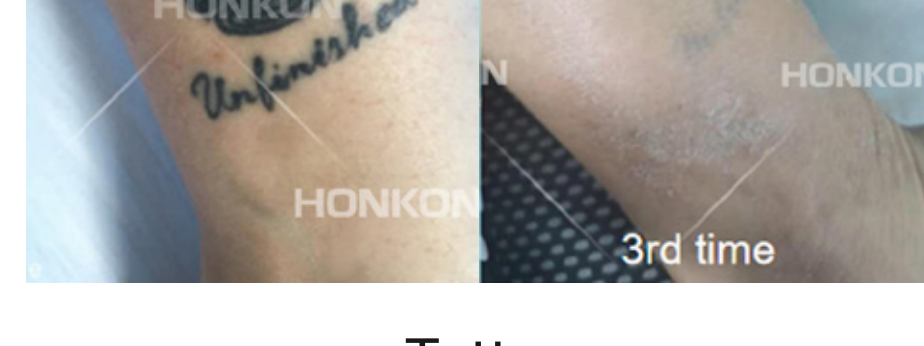
24h after irradiation

24h after irradiation (amplify)

CASE COMPARISON



● Chloasma



● Ota nevus



● Freckles



● Chloasma

● Tattoos

● Tattoos