

HONKON[®]



HONKON

HONKON Group is the TOP Medical & Beauty equipment supplier for global market, also has monopolized the medical beauty industry market in China.

PRODUCT MANUAL

THE SERIES OF EO Q-SWITCHED ND: YAG LASER

Artificial intelligence medical beauty solution supplier

HONKON[®]
Science Creates Beauty

HONKON

SINCE 1998

COMPANY PROFILE

Beijing HONKON Technologies Co., Ltd. is a leading professional Medical & Beauty Equipment manufacturer, engaged in research, design, manufacture, distribution and service in beauty industry more than 23 years.

Our products cover Skin Analyzer, Q-Switched Nd: YAG Laser, Diode Laser, Hair Removal, Ultrapulse CO2 Fractional Laser, Er: Bium Glass Fractional Laser, HIFU Equipment, Liposonix HIFU Body Slimming System, Body Slimming & Shaping Series, Cryolipolysis Weight Loss Series, RF&E-Light(IPL) Series, 980 Diode Laser for Vascular Lesions, Water & Oxygen Jet, Hair Growth Beauty Machine, BMI Height Weight Machine, Micro Bubble Facial and Home Use Beauty Machines.

Most of our products have been approved by International Standard Organization (ISO) 9001, ISO13485, CE93/42/EEC, EMC, SFDA, TGA and FDA.

HONKON is headquartered in Beijing, China, with an area of 12000 square meters factory and over 1000 staffs. We also have a well-organized and innovative R&D team with 50 skilled engineers to provide OEM&ODM, training technology support and maintenance all-around service. HONKON is a well-known brand in North America, South America, Europe, Africa, Middle East, Southeast Asia and Australia.

CATALOG

• 1064QCCL V3.0	04
• 1064QCCH V2.0	05
• 1064QVYL-YN V3.0	06
• 1064QO-3	07
• 1064QP-02S	08
• 1064QKKL	09
• 1064QKKH	10
• 1064QGH01-V2.0	11
• 1064QEH-800	12
• 1064QEH-1200	13

Application

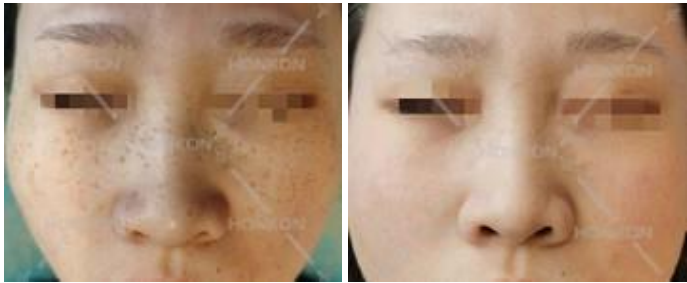
- Tattoo
Black, Brown, Red, Blue, etc.
- Pigmented lesions
Sunspot, Ota's nevus, Melasma, Age spots, Calms Nevus
- Zygomatices Laser facial
Skin rejuvenation and resurfacing, fine wrinkles and expression lines removal, pigmentations reduction such as s sunspots and freckles firms up skin tone.

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. The pigmentation particles are shattered into fragments some can be bounced out of te skin and otehers can be splited into tiny particles that can be engulged by phagocytes and then eliminated by the lymphatic system.

Before and After

• Freckles



* Before

* After

• Chloasma



* Before

* After

• Ota Mole



* Before

* After

• Tattoos



* Before

* After

1064QCCL V3.0

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QCCL V3.0

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	8 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QCCH V2.0

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QCCH V2.0

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	8 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1200mj@1064nm; 600mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *1	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QVYL-YN V3.0

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QVYL-YN V3.0

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	12.1 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QO-3

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QO-3

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	10.4 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QP-02S

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QP-02S

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	8 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QKKL

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QKKL

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	10.4 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QKKH

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QKKH

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	10.4 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1200mj@1064nm; 600mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *1	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QGH01-V2.0

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QGH01-V2.0

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	12.1 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1200mj@1064nm; 600mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *1	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QEH-800

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QEH-800

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	10.2 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1000mj@1064nm; 500mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *2	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling

1064QEH-1200

Treatment head



Treatment head



Spot adjustment controller



650nm(optional)



585nm(optional)



1064QEH-1200

Product Parameter

Laser Type	Nanosecond laser	Spot Diameter	2-10mm
Wavelength	1064nm; 532nm	Screen Size	10.2 inches
Pulse Width	6ns	Control System	non-IoT
Pulse Energy	1200mj@1064nm; 600mj@532nm	Light Guide Arm	7 jointed arm from South Korea
Genesis Mode	2000mj@1064nm@200μs	Dye Head (Optional)	585nm dye head, 650nm dye head
Power Type	Laser pulse power supply (single capacitor) *1	Pixel Treatment Head (Optional)	DOE; MLA
Power	500W	Spot Mode	High homogeneous spot
Working Frequency	1-10HZ	Cooling Mode	Air cooling + water cooling