



755 & 1064nm

Alexandrite laser

Integrated
Aesthetic
Treatment
System



Beijing Huacheng Taike Technology Co., Ltd





Hair Removal



Photos: Kathleen P. Hutton M.D.

Leg Veins



Photos: E. Victor Ross, M.D.

Pseudofolliculitis Barbae (PFB)



Photos: Olga Zerpa, M.D.



Photos: Kathleen P. Hutton M.D.

Facial Veins




Photos: Mitch Chasin, M.D.

Skin Rejuvenation



Photos: Jonathan Crane, D.O.





Beijing Huacheng Taike Technology Co., Ltd established in 2015, as a professional manufacturer of medical and aesthetic equipment,we focus on R&D, manufacture, marketing, and servicing in beauty line more than ten years. Our products cover Diode Laser Hair Removal system, SHR IPL, ND YAG Laser System, CO2 Fractional Laser , Slimming Series, RF series and Hifu machine and so on , and our products have been approved by international standardorganizes ISO13485, CE, FDA, TGA etc.We have our own research and development department and our own factory so we can provide OEM and ODM service for the distributors all over the world. In beauty equipment industry, our factory is one of the biggest in China. We have several production lines, material library, shipping department and inspection area. We prove that no failure products sent to our customers. There are 15 staff members in research and development department. They have different jobs. Someone is in charge of the design of the machine house, and someone is in charge of product research and development. This is the basis for our company to provide OEM and ODM service for our distributors. Especially , we can also provide overseas factory building service, we can provide the training and on-site guidance to build overseas factory . Our company always insist on the principle of "Focus on the product high quality, keep improving and innovation". Never stop improving our technology and supplying the best service all over the world.

→ OEM → ODM



System Specifications

Laser Type	Nd:YAG	Alexandrite
Wavelength	1064 nm	755 nm
Repetition	Up to 10 Hz	Up to 10 Hz
Max Delivered Energy	80 joules (J)	60 joules (J)
Pulse Duration	0.250-100 ms	
Spot Sizes	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm	
Beam Delivery	Lens-coupled optical fiber with handpiece	
Pulse Control	Finger switch, foot switch	
Dimensions	107 cm H x 46 cm W x 69 cm D (42" x 18" x 27")	
Weight	118 kg (260 lbs)	
Electrical	200-240 VAC, 50/60 Hz, 30A, 4600 VA single phase	





Core accessories

01 Optical Fiber :

Japan **1.5mm**
Diameter high-power

02 Energy :

10-80J
(Can be adjust on screen)

03 Spot size :

6.0-18.0mm

04 Rod :

Imported from US

05 America code dragonpower **4000-5000w**

06 Large-scale cooling system

Handle Of 755&1064nm Alexandrite laser Laser



Advanced Technology True Power. Real Results.

There may be other multiple-wavelength systems on the market, but none come close to offering the enhanced speed, efficacy and versatility of 755&1064nm Alexandrite laser. When compared to the competition, it's easy to see the difference.

01 Advanced User Interface

Easily select the ideal settings and save treatment parameters with the improved touchscreen interface. The 755&1064nm Alexandrite laser Guided Mode walks the user through the set-up process with a series of questions to help determine the optimal parameter settings based on individual patient criteria.

02 Choice of Epidermal Protection

With 755&1064nm Alexandrite laser you have a choice of skin cooling options—from chilled air technology and our exclusive Air Cooling Compatible (ACC) handpiece to the integrated and patented Dynamic Cooling Device™ (DCD) that utilizes bursts of cryogen before and after the laser pulse to offer unparalleled patient comfort.

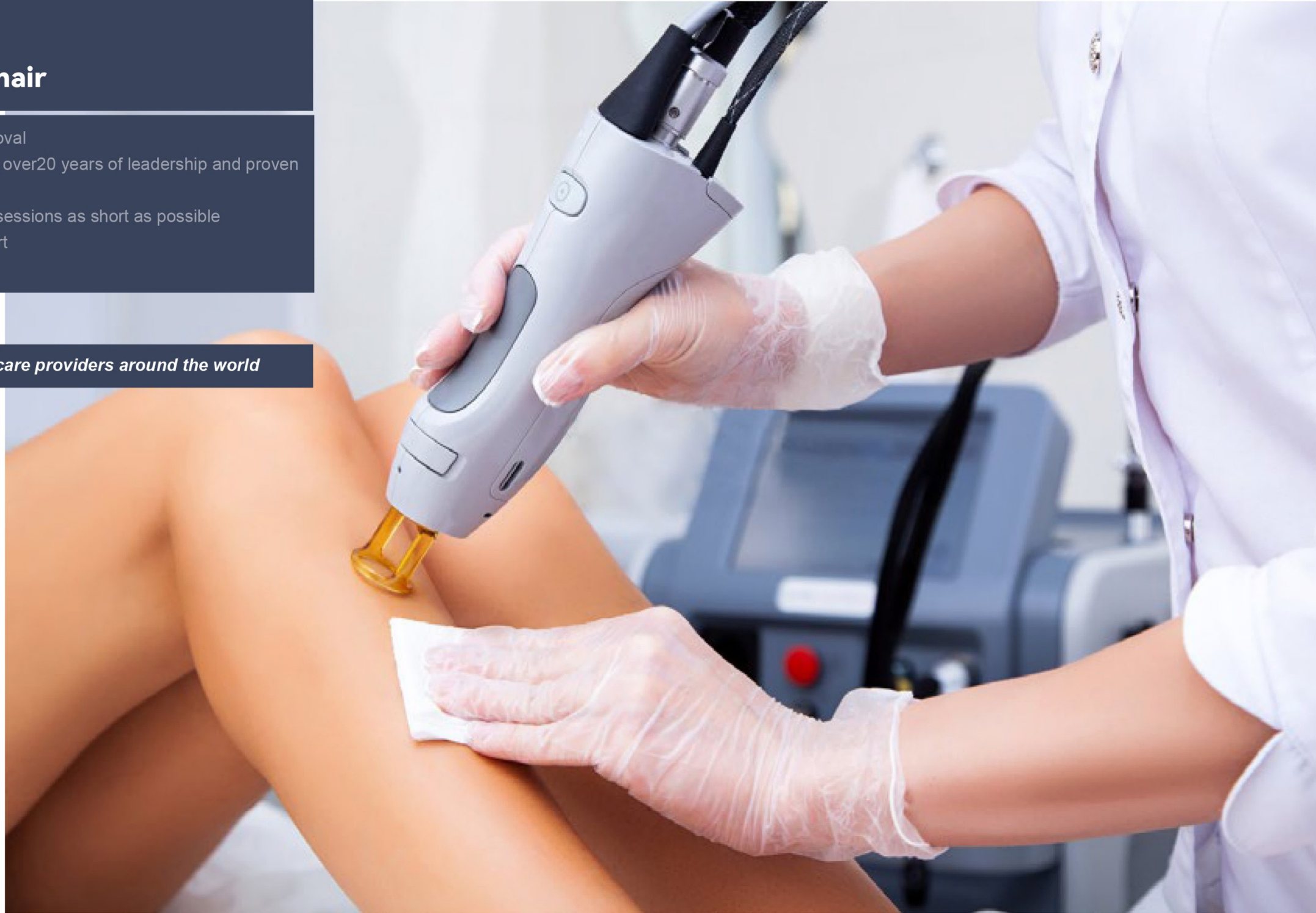


Say goodbye to unwanted facial and body hair

gold standard laser treatment for hair removal
powerful, state-of-the-art laser technology with over 20 years of leadership and proven results
efficient and convenient treatments keep sessions as short as possible
unique cooling system-to enhance your comfort
safe for all skin types

SMEDPLUS lasers are trusted by healthcare providers around the world

providing permanent hair reduction
high patient satisfaction
available in 60+ countries around the world



FASTER

An enhanced 2 Hz repetition rate enables you to treat more patients, faster.

DUAL WAVELENGTH DELIVERY SYSTEM

Single Lightweight ergonomic handpiece delivering both 755 nm and 1064 nm wavelengths for ultimate treatment convenience.

MULTIPLE SPOT SIZES

6, 8, 10, 12, 15, 18mm spot sizes are anatomically appropriate and offer greater fluence delivery capabilities.



ENHANCED INTUITIVE TOUCH SCREEN

Redesigned to help you more easily select and save treatment parameters.

VARIABLE PULSE DURATION

Microseconds to millisecond pulse durations provides superior results and safety when treating pigmented and vascular lesions on various skin types.

DCD OR AIR COOLING—IT'S YOUR CHOICE

Choose from either the Air Cooling Compatible™ (ACC™) or the cryogen-based Dynamic Cooling Device™ (DCD™) cooling system, which saves time, is operator independent, scales with fluence and provides consistent protection of the epidermis.



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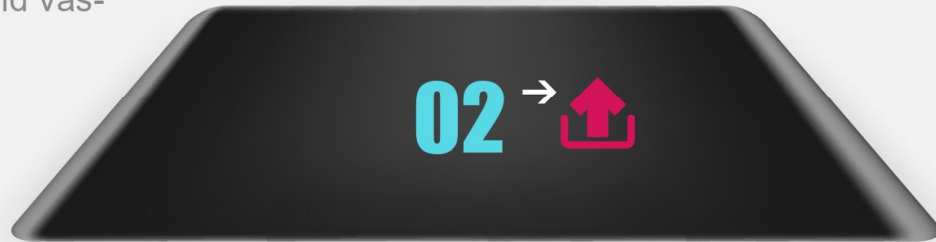
Alexandrite laser

Technical advantages



The Ultimate Workstation

755&1064nm Alexandrite laser combines the market's fastest and most powerful 755 nm Alexandrite laser with an equally powerful 1064nm Nd:YAG laser to deliver a range of high efficacy treatments from hair removal for all skin types to the treatment of benign pigmented and vascular lesions including leg veins.



The Pro Advantage: Speed, Efficacy and Versatility

Designed to deliver high performance treatment capabilities, the 755&1064nm Alexandrite laser integrated aesthetic platform offers more speed, power and treatment versatility than any other multi-wavelength laser system.

NEW

A 12/15/18 mm Large Spot Delivery System makes the 755&1064nm Alexandrite laser the fastest dual wavelength hair removal laser in the market.