CABOK TEB

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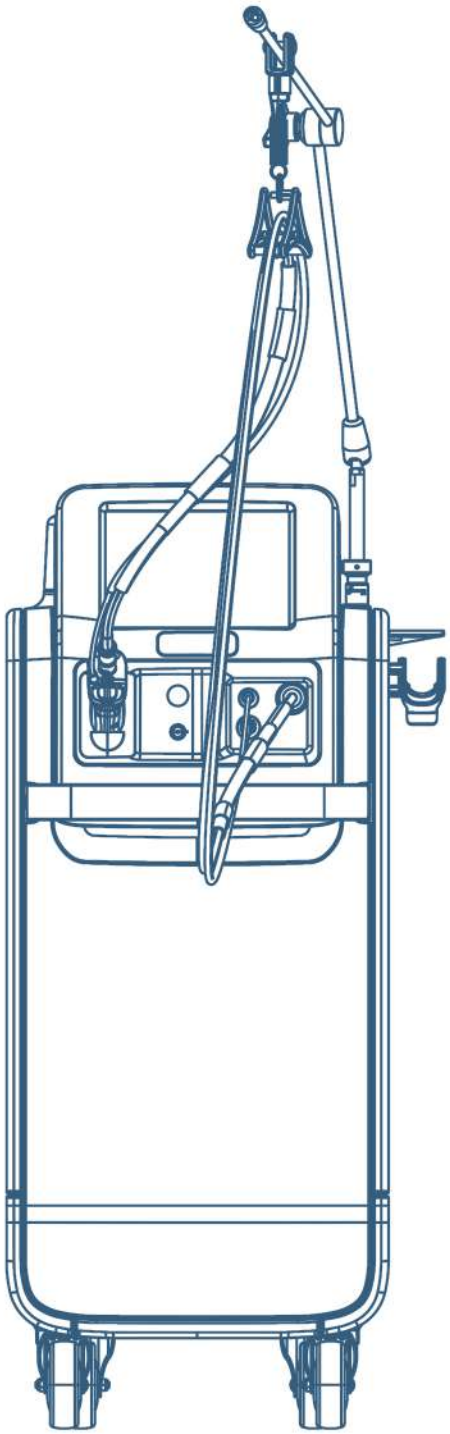
CREATING THE IMPOSSIBLE

CLARA
PRO

Real Power
Advanced Technology

Clara Pro, Cabok Teb's flagship Alexandrite laser, combines smart design, advanced touchscreen control, and wide treatment coverage setting a new benchmark in safe and effective aesthetic care.



Delivery system

A long, lightweight handpiece that eliminates the need to move the device, providing greater treatment convenience.

Faster

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

Spot sizes

Clara Pro offers anatomically optimized spot sizes and improved fluence delivery.

Touch screen

Redesigned to help you more easily select optimal treatment parameters.

Cooling

Two dedicated handpieces, each optimized for compatibility with the cooling systems, ensure maximum performance.

Ergonomic

An ergonomic, lightweight, and anti-slip design reduces operator fatigue.

High heat resistance ensuring stable performance	Insulated handle with anti-slip coating for safety and comfort	Quick-change tips for spot sizes (6–24 mm)	755nm Alexandrite Wavelength & High Peak Power

Specialized Handpieces and Accessories

GCS Handpiece

- Perfect synchronization between gas spray and light pulse
- Dedicated nozzle for gas spray before laser shot
- Rapid pre- and post-shot skin cooling

Air Cooling Handpiece

- Uniform skin surface cooling without laser beam interference
- Independent blower for continuous cold air flow
- Ideal for large areas while maintaining patient comfort

Patient Benefits

- Ultra-Fast Treatments: Pulse intervals less than 0.25 seconds
- Dual Cooling System: Less pain
- Minimal Downtime: No extended recovery time after sessions
- Up to 85% Permanent Hair Reduction: After 6–8 sessions
- Results may vary depending on skin and hair type.

Clinical Applications

- Hair removal for all skin types
- Skin rejuvenation and collagen stimulation
- Treatment of vascular lesions (face and legs)
- Pigmented lesions (sunspots and birthmarks)
- Complementary indications: resistant acne, soft tissue lesions

System Specifications

Laser Type	Flash lamp- Pumped Alexandrite
Wavelength	755 nm
Pulse Repetition Rate	up to 2 Hz
Energy Per Pulse	UP to 53 J
Pulse Width	0.25-300 ms
Spot Sizes	6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 18 mm
Delivery System Option Spot Sizes	Large- 20 mm, 22 mm, 24 mm
Energy Delivery	Fiber optic coupling
Pulse Control	Handpiece button & foot pedal
Dimensions(H*W*D)	107 cm H * 46 cm W * 69 cm
Weight	118 kg (260 lbs)
Power supply	200-240 VAC, 50/60 Hz, 30A, 4600 VA

About Cabok Teb & Contact Info

Cabok Teb has focused its investment on the design, development, and production of laser systems, aiming to deliver innovative and high-performance solutions tailored to clinic and patient needs.
Their commitment goes beyond sales—providing professional training, technical support, and reliable post-sales services including repairs and parts supply.

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CLARA

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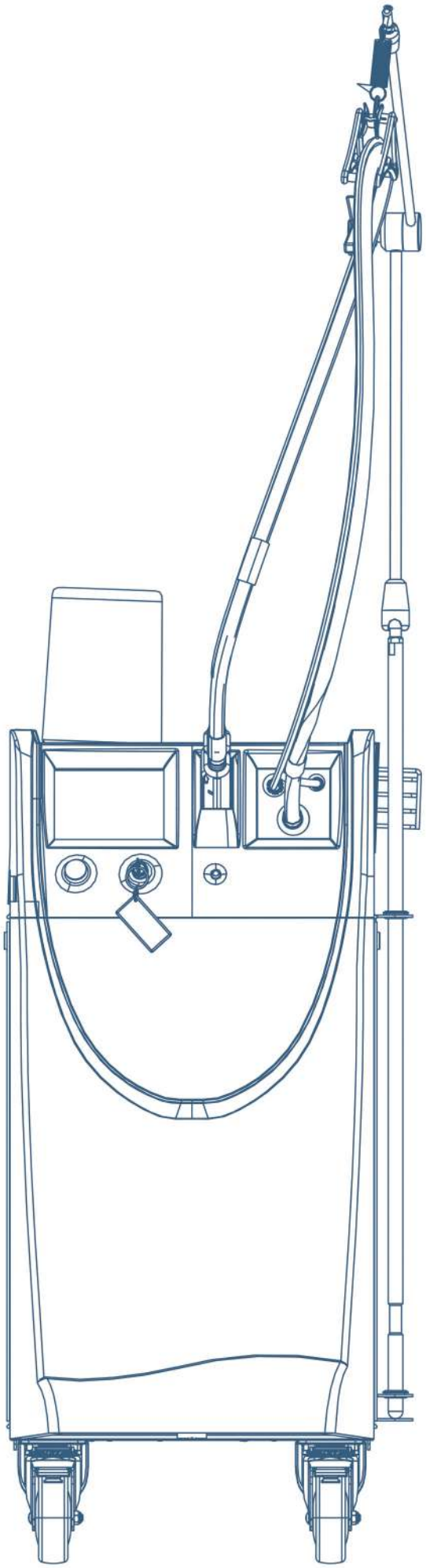
Clara Alexandrite Laser

Clara Alexandrite Laser (755 nm) Engineered for clinics that prioritize trust, ease of use, and a fast return on investment. With a frequency of 1.5 Hz (≈ 90 shots per minute), Clara delivers a treatment experience that is fast, precise, and consistently safe.



Why Choose Clara?

Smart | Safe | Reliable

Effective, Long-Term Hair Removal

تمرکز دقیق بر ملانین با طول موج ۷۵۵ نانومتر

Long-term hair reduction at 755 nm

Fast & Smooth Treatment

تا ≈۹۰ شات در دقیقه (۱.۵ Hz)؛ کاهش زمان هر جلسه و افزایش ظرفیت روزانه

Up to 90 shots/min for faster treatments

Flexible Cooling Options

سازگار با هر دو روش خنک‌سازی؛ اسپری گاز یا سیستم خنک‌کننده‌ی خارجی

Gas or external cooling for patient comfort

Low Cost of Ownership

طول‌عمر بالا و مصرفی‌های مقرون‌به‌صرفه = بازگشت سرمایه‌ی سریع

Low cost + long life = quick ROI

Versatile Spot Sizes

از ۶ تا ۱۸ میلی‌متر؛ مناسب برای نواحی ظریف تا مناطق وسیع بدن

6–18 mm spot sizes for all areas

Built to Last. Backed by Support.

ساخته‌شده با استانداردهای سخت‌گیرانه و خدمات حرفه‌ای

Reliable quality, expert support

Clara Handpiece

Designed for Comfort | Built for Precision

هندپیس کلارا با طراحی متفاوت و دقیق خود، امکان استفاده از هر دو روش اسپری گاز و سیستم خنک‌کننده خارجی را بدون نیاز به تغییر در ساختار یا تجهیزات اصلی دستگاه فراهم می کند.

- اتصال سریع و ایمن به سیستم خنک‌کننده‌ی مورد نظر
- عملکرد پایدار و انتقال انرژی یکنواخت در کار مداوم
- طراحی سبک و ارگونومیک با تعادل حرکتی بالا
- کنترل نرم پرتو برای دقت و نتایج درمانی یکنواخت
- کاهش خستگی اپراتور در جلسات درمانی طولانی

Adjustable Spot Sizes

An adjustable spot size range of 6 to 18 mm provides complete flexibility and high precision across different treatment zones.

Patient-dedicated, precise, and cost-effective Distance Gauge.

Lightweight design maintains consistent spacing for safe and reliable treatment results.

CLARA Alexandrite Laser Treatment Process

Patient Skin Assessment & Parameter Setting → Handpiece Selection & Cooling Activation → 755 nm Pulse Emission with High Power → Instant Cooling & Patient Feedback → Hair Shedding & Long-Term Hair Reduction

Technical Specifications

Specification	Details
System Type	Solid-state Alexandrite laser, flash lamp excited
Wavelength	755 nm
Maximum Energy	53 J
Pulse Repetition Rate	Up to 1.5 Hz
Pulse Duration	3 msec
Aiming Beam	Diode laser, 650 nm, 5 mW
Spot Sizes (Ø)	6 mm to 18 mm
Fluence Range	Up to 100 J/cm²
Beam Delivery	2.5 m lens-coupled optical fiber with handpiece
Pulse Control	Finger switch, Foot switch
Dimensions (H×W×D)	71 × 41 × 89 cm
Weight	95 kg
Power Requirements	230 V~, 50/60 Hz, 4800 VA
Regulatory Class	Class 4 laser product (EN 60825-1)

About Cabok Teb & Contact Info

Cabok Teb focuses on the specialized design and manufacturing of aesthetic laser systems, providing clinics and physicians nationwide with reliable equipment that fully meets medical standards.
From the very beginning, nationwide support and dependable after-sales service have been an integral part of our commitment.

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