

EVOLINE^{PRO}

THE SCIENCE. RESULTS. CONFIDENCE.





The art of unique innovation

WAVELIGHT Technologies creates innovative lasers and spectral instruments. This is the way our Company contributes to development of cutting-edge technologies in science, medicine and industry. Users of **WAVELIGHT** products include the largest scientific centres and dozens of higher education institutions that are in the World's Top 100 Universities.

WAVELIGHT is a long-term design and production partner of a number of the world's largest high-tech integrator companies.

WAVELIGHT equipment successfully operates in dozens of countries all over the world from Sweden to Saudi Arabia and from the USA to Japan.



Description

High efficiency with minimal pain

An innovative algorithm for pulse generation in our laser technology ensures minimal discomfort for patients undergoing procedures. Leveraging the unique response of biological tissues to laser radiation, this technology enhances the selectivity of laser exposure, minimizing patient pain.

Safety Assurance

Our AutoPower automatic laser energy control system guarantees precise maintenance of preset parameters, ensuring maximum patient safety throughout the entire procedure.

User-Friendly Operation

Our proprietary spot size selection technology allows seamless adjustment of the spot diameter from 2 mm to 24 mm without the need to change handpieces. The ergonomic handpiece, complete with an integrated radiation activation button, not only enhances the doctor's comfort but also minimizes physical fatigue, even during extended procedures.

Customizable Flexibility

EVOLINE doesn't just offer wavelength options; it allows fine-tuning of treatment protocols based on the procedure, patient phototype, and individual characteristics. This flexibility ensures optimal results year-round, unaffected by seasonal constraints.

Cost-Effective Maintenance

The integration of original technical solutions and components from leading global manufacturers ensures low operating costs and a swift return on investment, minimizing overall service expenses.

Applications

- Unwanted hair removal
- Non-invasive removal of vascular lesions
- Removal of pigment spots
- Non-invasive skin rejuvenation
- Acne treatment and prevention
- Onychomycosis treatment
- Hemangioma removal



Earning with EVOLINE all year round is easy!

The presence of both alexandrite and neodymium lasers allows for a wide range of highly demanded laser medical procedures without seasonal limitations. That's why the EVOLINE laser system can rightfully be called a cosmetology station – one device is su

The green color of the aiming beam is not absorbed by protective goggles and is clearly visible on the skin, enabling the doctor to work faster and eliminating potential overlap of spots, as seen with the use of a red beam

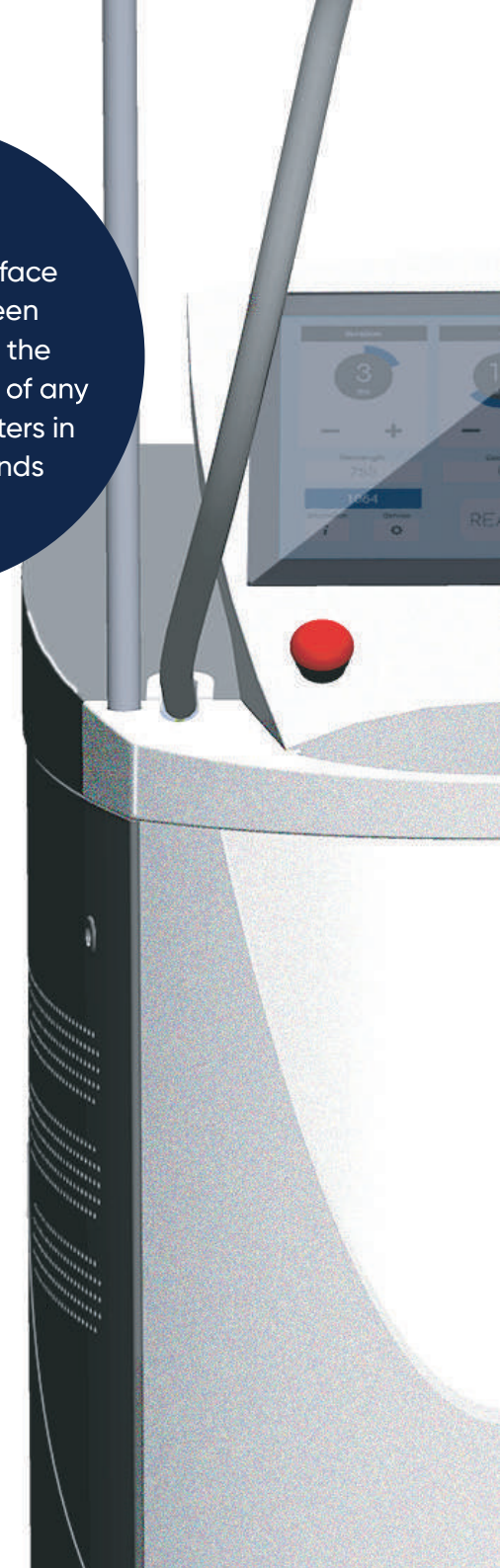
The ergonomic and lightweight handpiece with an integrated activation button comfortably fits in the hand. It allows for quickly switching the spot size from 2 mm to 24 mm without changing the handpiece configuration.

Specification

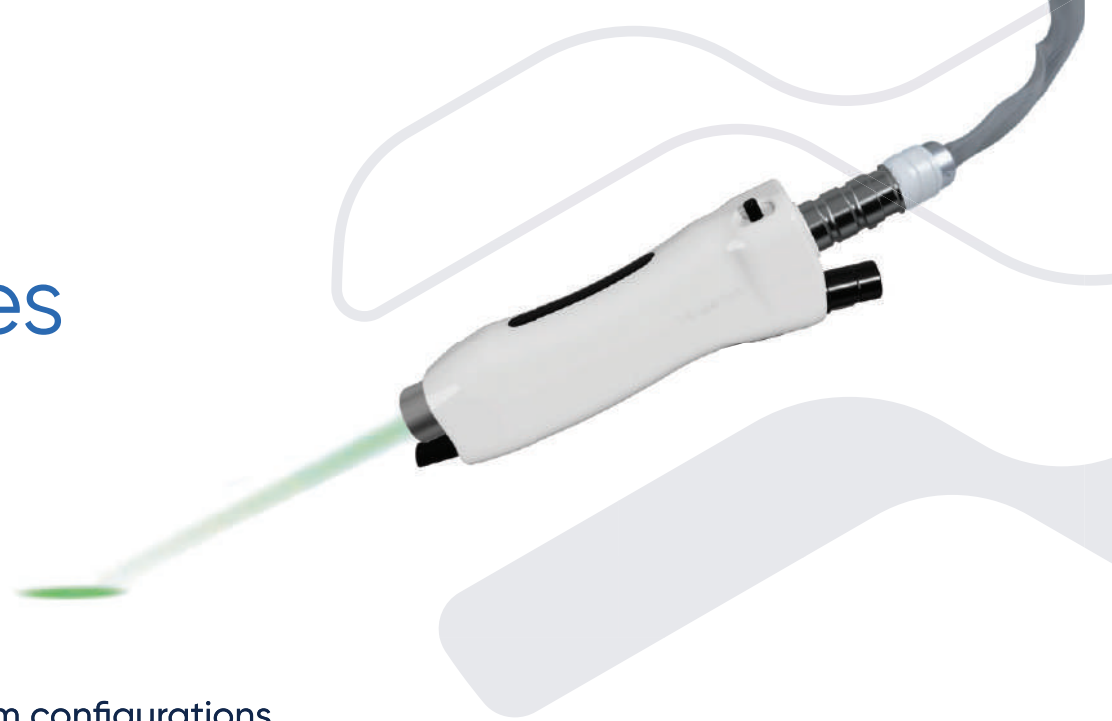
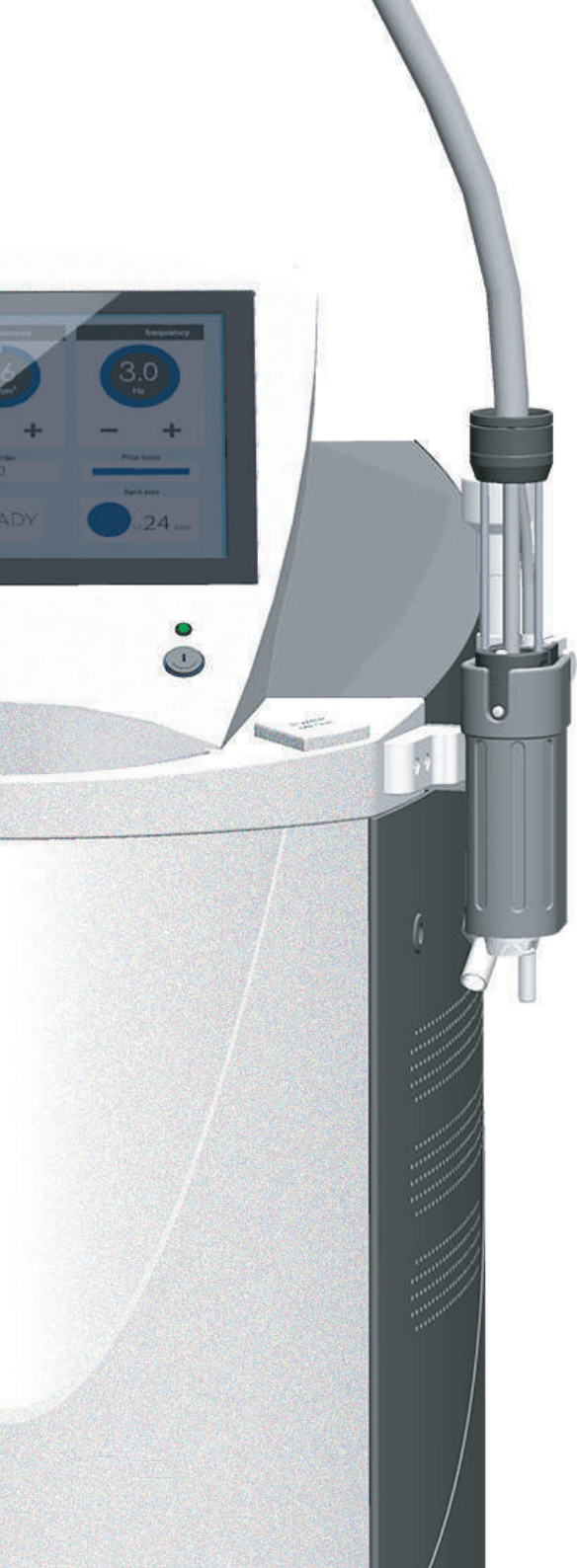
The laser hair removal device EVOLINE is designed using two lasers: alexandrite (755 nm) and neodymium Nd:YAG (1064 nm), which are the gold standard in laser hair removal. Our team of engineers continually strives to make the laser hair removal procedure on EVOLINE effective and painless for the patient while ensuring comfort for the practitioner. The advanced design of the working handpiece, user-friendly software, and unique pulse duration technology (3 ms) are what make doctors worldwide love working with the EVOLINE laser hair removal equipment

The modern and user-friendly interface of the touch screen display allows for the instant modification of any procedure parameters in a matter of seconds

Active medium	Nd:YAG	Alexandrite
Wavelength	1064 nm	755 nm
Laser pulse duration	from 0.3 to 200 ms	
Max operating pulse energy	100 J	45 J
Spot diameter	from 2 to 24 mm	
Pulse repetition rate	0.5 to 10 Hz	
Beam delivery system	ø 1500µm optical fiber with a length of 3 m	
Aiming beam	adjustable red/green laser diode	
Control panel	10" diagonal colored touchscreen display	
Cooling system	water-to-air	
Electrical requirements	230V±10%; 50/60Hz; 16A; single phase	
Dimensions	700 x 480 x 1030 mm	
Weight	100 kg	



Options & Accessories



Optional choice of system configurations

When you acquire EVOLINE in either the "Nd:YAG laser" or "Alexandrite laser only" configuration, you have the chance to initiate your business with minimal investment. In the future, if needed, expanding the laser system to its maximum configuration can be easily accomplished, even without removing it from the clinic.

Non-contact air skin cooler

The EVOLINE is adapted to work in conjunction with non-contact air skin coolers such as Cryo 6. These coolers play a crucial role in minimizing pain and preventing thermal damage to the skin. The utilization of non-contact air coolers offers several indisputable advantages:

- The powerful airflow facilitates rapid reduction of skin surface temperature, ensuring the desired therapeutic effect
- Precise localization accuracy and consistent cooling parameters enhance overall effectiveness
- Possibility of cooling the epidermis before, during and after laser exposure
- Lack of consumables

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alexandrite and ND:YAG lasers in one device

EVOLINE integrates two lasers into a single system: neodymium (Nd:YAG) and alexandrite lasers. This distinctive feature empowers users to conduct a wide range of popular laser cosmetic procedures throughout the year, with minimal seasonal constraints.

The cutting-edge technologies incorporated into the EVOLINE design not only unlock unique medical possibilities and ensure patient safety but also significantly extend service intervals, thereby reducing the overall ownership cost of this advanced cosmetology laser.

KEY FEATURES:

- ✓ Dual lasers within one device
- ✓ Exceptional efficiency and quality
- ✓ Contemporary and user-friendly design and interface
- ✓ Seamless adjustment of spot diameter, ranging from 2 to 24 mm using a single handpiece
- ✓ Competitive and appealing pricing





Tel.: +971 4 516 3600

Email: info@wavelight-tech.com

Web.: wavelight-tech.com

Address: Meydan Grandstand, 6th floor,
Meydan Road, Nad Al Sheba, Dubai, U.A.E