

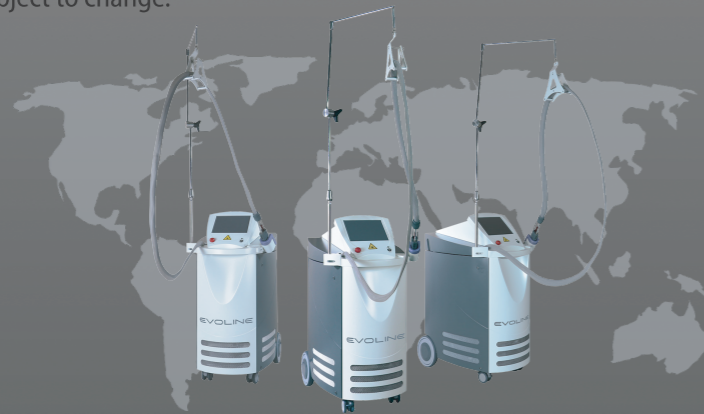
APPLICATION

Procedure	Alexandrite	Nd:YAG
Non-invasive vascular lesions treatment	•	•
Unwanted hair removal: dark and black	•	•
Unwanted hair removal: fair and red	•	•
Pigmented lesions treatment		•
Non-invasive skin rejuvenation		•
Acne treatment and prevention		•
Haemangiomas treatment		•
Onychomycosis treatment		•

SPECIFICATIONS*

Laser hazard class	4	4
Active medium	Alexandrite	Nd:YAG
Wavelength, nm	755	1064
Pulse duration, ms	adjustable 0.3...200	adjustable 0.3...200
Max pulse energy delivered to tissue, J	70	150
Beam diameter, mm	adjustable from 4 to 22	
Max. treatment speed, cm ² /min	350	
Fluence range, J/cm ²	up to 360	up to 600
PRR	adjustable from single shot, from 0.5 to 10 Hz	
Beam delivery	3m long optical fiber	
Aiming beam	semiconductor laser Class 3R with not more than 5mW power with 635-680 nm output wavelength, operating in the CW mode	
Electrical requirements	single phase; (230±23)V; 50Hz; 16A;	
Dimensions (DxWxH), mm	780 x 480 x 1150	
Weight, kg	100	

* The Specifications is subject to change.



EVOLINE
ALEX + NDYAG MEDICAL LASER SYSTEM



EVOLINE

ALEXANDRITE AND Nd:YAG MEDICAL LASER SYSTEM

- ✓ All-season unwanted hair removal
- ✓ Non-invasive removal of vascular anomalies
- ✓ Hyperpigmentation treatment
- ✓ Non-invasive rejuvenation and carbon peeling
- ✓ Haemangiomas treatment
- ✓ Acne prevention and treatment
- ✓ Onychomycosis treatment

FAST AND EFFICIENT

High-power innovative lasers used in the system increase the treatment speed. For instance, a full female body hair removal performed by the EVOLINE takes a bit more than one hour. It is faster than most devices of this class.

PAINLESS TREATMENTS

The EVOLINE allows to treat the patient's skin with a series of laser pulses with a specially selected shape, duration and interval between them. Thanks to this, the laser radiation selectively affects the targets without heating adjacent tissues thus eliminating the patient's painful sensation.



2 IN 1

The EVOLINE combines Long-Pulsed **755 nm** Alexandrite and **1064 nm** Nd:YAG lasers in one system thus ensuring the widest range of their parameters adjustment and allowing them to excellently perform all the popular laser procedures.

CONVENIENCE FOR THE DOCTOR

The Convenient control panel of the EVOLINE with an intuitive interface allows to change any treatment parameters in a matter of seconds right in the course of treatment.

Light weight and ergonomics of the handpiece eliminate the probability of the doctor's hand increased fatigue and muscular tremor in the course of work which allows preserving the highest accuracy of manipulations even in case of long procedures.

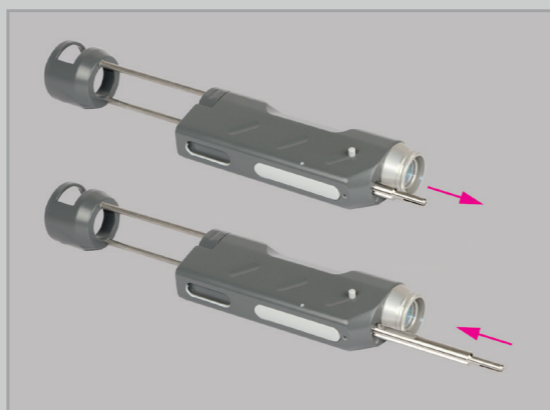


The novel handpiece is based upon a unique double-lens design which works for the entire range of larger size spots intended for hair removal procedures.

In order to extend the operating range into the area of smaller size spots we have added a single fitting-on lens. The new design allows to cover the entire range of spots from 2 mm to 24 mm by a simple manipulation with a single add-on optical component.

A desirable stop size can be selected by sliding a post-stopper into one of seven available pits in HP's body.

A unique handpiece-telefocator is used for performing all the procedures; it allows smooth changing of beam diameter from 4mm to 22mm (the VarioSpot technology) while the intellectual spot size recognition system automatically recalculates laser radiation density at the patient's skin and displays the value on the screen.



BEFORE & AFTER



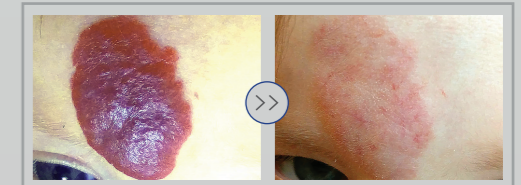
Unwanted hair removal



Unwanted hair removal



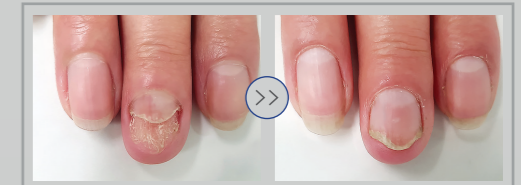
Hyperpigmentation treatment



Hemangioma treatment



Non-invasive vascular lesions treatment



Onychomycosis treatment

ANY SKIN TYPE

The EVOLINE is built to operate worldwide taking due account of peculiarities in people of various nationalities. It is efficient and suits all skin types.

ALL YEAR ROUND

Two lasers with different wavelengths provide you with the unique instrument ensuring widest possibilities with minimum seasonal and physiological limitations.

