

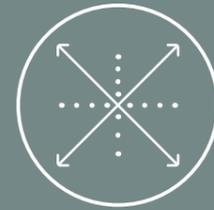
# TECHNICAL SPECIFICATIONS

Laser type	Alexandrite
Wavelength	755 nm
Beam diameter (EPI)	6 / 8 / 10 / 12 / 14 mm or 12 / 14 / 16 mm
Beam diameter (PIG)	6 / 8 / 10 / 12 mm
Beam diameter (VAS)	3 / 4 / 5 mm
Scanner	(optional)
Scanner-beam diameter	8 / 9 / 10 / 12 mm
Scan area max.	60 x 65 mm
Energy density hair removal	up to 40 J/cm
Energy density vascular	up to 100 J/cm <sup>2</sup>
Pulse width	5–140 msec
Repetition rate	up to 5 Hz
Power requirements	230 V, 16 A, 50/60Hz
Dimensions (L x W x H)	84 x 35 x 102 cm
Compliance	EC Medical Device Directive (MDD) 93/42/EEC (CE mark), FDA/US 510 k*

Technical specifications are subject to change without notice. \*Intended use may differ from this brochure.

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ARION



HIGH-END SOLUTION  
FOR HAIR REMOVAL



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**AESTHETIC  
PRECISION**

THE ALEXANDRITE LASER SYSTEM  
WITH 755 NM FOR FAST AND  
EFFECTIVE HAIR REMOVAL

## INTRODUCTION

*ARION is one of the fastest and most powerful alexandrite laser systems worldwide.*

Its wavelength of 755 nm is the gold standard for permanent hair removal for hair types I - IV.

Flexible pulse durations and spot sizes offer the ideal prerequisites for the removal of fine and thicker, superficial and deeper lying hairs. In addition to the ergonomic handpiece, ARION offers an optional scanner with a large treatment area of 60 x 65 mm. This makes exceptionally fast and precise treatments possible.

A high pulse repetition rate and easy spot size changes allow for faster treatments and greater penetration depth, while low fluence values ensure minimal side effects while achieving excellent clinical outcomes.

With its special Burst Mode, ARION removes hair gently and effectively. Each laser pulse is split up in several short, quick sub-pulses. The skin surface can cool down between the sub-pulses; the risk of side effects is minimized. An air cooling system can be attached directly to the handpiece or the scanner. Thus, no assistance is necessary.

## BENEFITS



### Flexible and User-friendly

ARION is not just the ideal treatment solution for hair removal. Superficial vascular and pigmented skin changes also respond well to its wavelength. Switching between treatment options is simple and safe: you just have to plug in the corresponding handpiece or the scanner. ARION automatically recognizes the applicator and offers only the appropriate settings.



### Highly Effective Hair Removal

High-speed hair removal for skin types I - IV, long pulses for gentle treatment of darker skin, extra short pulses for removal of fine hair & unique scanner for large surface treatments (optional).



### Versatile, Fast, Reliable

Also suitable for superficial vascular and pigmented skin changes, spot sizes: 6-16mm (hair removal) and 3-5mm (vascular), high repetition rate (up to 5 Hz) and power (70 watt) & low maintenance costs.

### Listen to our experts:

 ARION is a great laser that is fast and effective. The handpiece is ergonomic and easy to use. In addition, there is less chance for human error because of the scanner. Other alexandrite lasers that use dynamic cooling spray can produce rings of hypopigmentation and irregular cooling. The cold-air cooling of ARION eliminates that side effect."

*Mitchel Goldman, M.D., Goldman, Butterwick & Associates, Cosmetic Laser Dermatology, San Diego, USA*

 With the scanner or the very flexible handpiece, ARION lets us work fast and effectively, even on larger areas or hard-to-reach places."

*Prof. Uwe Paasch, University Clinic of Leipzig, Germany*

## THE ALEXANDRITE LASER ADVANTAGE

SCANNER FOR LARGE SURFACE TREATMENTS

SUITABLE FOR REMOVAL OF SUPERFICIAL VASCULAR AND PIGMENTED SKIN CHANGES

THE POWERFUL 70-WATT SOLUTION FOR HAIR REMOVAL

