

# ARION

The Alexandrite Laser System with 755 nm for Fast and Effective Hair Removal

- > THE **POWERFUL** 70-WATT SOLUTION FOR HAIR REMOVAL
- > **SCANNER** FOR LARGE SURFACE TREATMENTS
- > ALSO SUITABLE FOR **REMOVAL OF SUPERFICIAL VASCULAR AND PIGMENTED SKIN CHANGES**

## Arion – High-End Solution For Hair Removal

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.

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.



**Alma**  
Lasers™

## 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.



Before treatment



After 1 treatment

Courtesy of Dr. Dorittke, Dr. Kardorff, Mönchengladbach, Germany

## 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 - 16 mm (hair removal) and 3 - 5 mm (vascular)
- > High repetition rate (up to 5 Hz) and power (70 watt)
- > Low maintenance costs

## Users about the Alexandrite Laser System ARION

*"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*

*"The alexandrite laser system ARION is our system of choice for hair removal. 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. Dr. Uwe Paasch, University Hospital Leipzig, Germany*

## Technical Specifications ARION

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

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

**Alma**  
Lasers™

© 2014 Alma Lasers GmbH. All rights reserved. Alma Lasers, its logos and ARION System are the trademarks or registered trademarks of Alma Lasers Ltd. in the United States and/or other countries. Product specifications are subject to change without notice.

**CE** 0459  
www.alma-lasers.de

Connect with Alma Lasers



**Manufacturer:**  
**Alma Lasers GmbH**  
Nordostpark 100-102  
90411 Nuernberg, Germany  
Tel. + 49 911 / 89 11 29-0  
Fax + 49 911 / 89 11 29-99  
Email: info@alma-lasers.de  
Website: www.alma-lasers.de