

ARION

High-end Solution for Hair Removal



ARION is the most powerful and fastest alexandrite laser system currently available. The ability to easily switch between the handpiece or scanner for hair removal and the handpiece for treating vascular lesions expands the possibilities of use. With a wavelength of 755 nm, ARION offers optimal prerequisites for:

- > Hair removal of fine hairs (gold standard for skin types I–IV)
- > Superficial blood vessels

The Fastest Alexandrite Laser System for Hair Removal

BURST MODE AND SCANNER

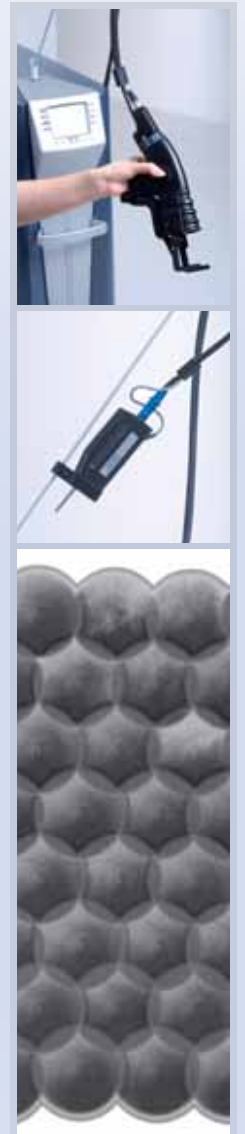
The well-established wavelength of 755 nm is especially effective for skin types I–IV. Compared to other systems, ARION will convince you through its innovative technology:

The special burst mode guarantees highest efficacy and maximum protection of the skin. ARION splits up the selected dose into several short impulses that are fired onto the treatment area sequentially. The skin surface can cool down between the pulses and the skin temperature stays below the damage threshold. Side effects are practically eliminated without compromising efficacy. Air cooling is sufficient, it is not necessary to apply gel.

For larger surface treatments, the scanner ensures the highest precision and maximum speed. The scanner releases the optimized individual laser pulses next to each other at double the speed compared to hair removal with the handpiece (see the shot pattern in original size to the lower right).

OUTSTANDING TECHNICAL COMPONENTS

ARION has been equipped with user-friendly functions that support a fast working speed. The process of changing between scanner and handpiece is very simple and can be accomplished without problems during a treatment. The system automatically recognizes the applicator and limits the treatment parameters accordingly. This applies to the scanner as well as to the handpieces for hair removal and treatment of vascular lesions. An especially gentle treatment of darker skin types is possible with the long pulses of up to 140 ms. The 16 mm spot diameter ensures the necessary depth of penetration for treatment of deeper lying hairs.



Technical Specifications ARION

Laser type	Alexandrite	Energy density epilation	up to 40 J/cm ²
Wavelength	755 nm	Energy density vascular	up to 100 J/cm ²
Beam diameter (EPI)	6 / 8 / 10 / 12 / 14 mm	Pulse width	5–140 ms
or	12 / 14 / 16 mm	Repetition rate	up to 5 Hz
Beam diameter (VAS)	3 / 4 / 5 mm	Power requirements	230 V, 16 A, 50/60 Hz
Scanner	(optional)	Dimensions (L x W x H)	84 x 35 x 102 cm
Scanner-beam diameter	8 / 9 / 10 / 12 mm		
Scan area/ max.	60 x 65 mm		

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