

# Complete Standard Package

## 308 EXCIMER SYSTEM

A Complete Solution for Monochromatic UVB Therapy



### 308 EXCIMER SYSTEM including

- 1 metal mask for MED test (Minimum Erythema Dose)
- 1 silicon mask
- 1 set of plexiglass masks Ø 30 mm / 20x20 mm / 15x15 mm
- 2 pairs of protective goggles
- 1 plexiglass holder
- 1 carrying case

### Technical Specifications 308 EXCIMER SYSTEM

Wavelength	308 nm
Spot size	40 x 40 mm, 16 cm <sup>2</sup>
Medium output density	50 mW/cm <sup>2</sup>
Energy density	50–6000 mJ/cm <sup>2</sup>
Power requirements	100–240 V, 0.8 A, 50/60 Hz
Dimensions (L x W x H)	26 x 24 x 27 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.

<sup>1</sup> Amon U, Yaguboglu R, Schmidt U, Lederer S, Seßler K, Bröhl L, Gruber M. Comparative clinical experiences in the treatment of chronic skin diseases using either a 308 nm excimer-laser or a new monochromatic 308 nm excimer system. *Kosmetische Medizin* 5/2008, pp 262-266.

<sup>2</sup> Köllner K, Wimmershoff MB, Hintz C, Landthaler M, Hohenleutne U. Comparison of the 308 nm excimer laser and a 308 nm excimer lamp with 311 nm narrowband ultraviolet B in the treatment of psoriasis. *British Journal of Dermatology* 2005 152, pp 750-754.

<sup>3</sup> Forschner T, Buchholtz S, Stockfleth E. Current state of vitiligo therapy-evidence-based analysis of the literature. *J Dtsch Dermatol Ges.* 2007 Jun;5(6), pp 467-75.

<sup>4</sup> Le Duff F, Fontas E, Giaccherio D, Sillard L, Lacour JP, Ortonne JP, Passeron T. 308-nm excimer lamp vs. 308-nm excimer laser for treating vitiligo: a randomized study. *British Journal of Dermatology* 2010 163, pp 188-192.



Clinically Proven Effectiveness  
For Psoriasis And Vitiligo

Small, Mobile And Easy To Use

Cost-Effective Excimer Technology

### About Alma Lasers

Alma Lasers is the leading supplier of innovative medical aesthetic technologies. Alma Lasers is recognized by industry practitioners for its whole-hearted commitment to providing complete solutions to professional practices. Alma Lasers offers innovative technologies, dependable equipment, knowledgeable sales staff, and years of industry expertise. We seek the creation of a strong and lasting relationship with our doctors and aesthetic clinics based on trust and a genuine desire for the success of the practice.

#### Innovative Technology

Safe, effective treatments with the industry's most dynamic product portfolio, distinguished by expandable modular platforms that adapt to your changing needs and future breakthroughs.

#### Innovative Marketing

Consumer-outreach focus, marketing assistance kits, A.L.M.A. marketing consulting support and Office by Alma online practice management store & resource center, all coordinated to attract new patients and increase ROI.

#### Innovative Learning

An unparalleled commitment to customer care and knowledge, demonstrated through in-office training, hands-on workshops, intensive webinars, advanced clinical training and our online education resource center.

#### Innovative Support

On-call service technicians standing by 24/7 and world-class Depot Service with guaranteed overnight delivery of loaner equipment to eliminate downtime. \*certain exclusions apply

[www.almalasers.com](http://www.almalasers.com)

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# Proven Clinical Excellence

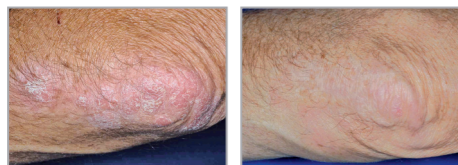
## As effective as an excimer laser

Monochromatic UVB light has established itself for the treatment of various autoimmune skin diseases. The 308 EXCIMER SYSTEM is the small, handy treatment solution for intense monochromatic UVB phototherapy. With 308 nm, it applies the same wavelength as an excimer laser and achieves identical results<sup>1</sup>, but without expensive, bulky laser technology. The 308 excimer system: excimer technology in the palm of your hands.

Treatments with the 308 EXCIMER SYSTEM are especially intense and effective. The powerful system with its 16 cm<sup>2</sup> spot precisely targets the lesions, leaving healthy skin unexposed.

## Established for Psoriasis

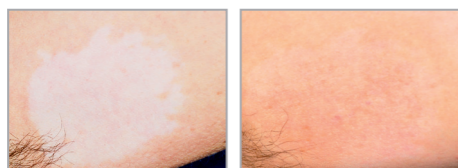
The 308 EXCIMER SYSTEM achieves excellent results for psoriasis, identical to those of an excimer laser which is clinically proven. The targeting of localized, persistent psoriasis plaques allows high dose treatments for fast visible results and high patient satisfaction.<sup>2</sup> The surrounding, healthy tissue is spared.



Photographs: Courtesy of Prof. Dr. Ulrich Amon, Germany

## Preferred for Vitiligo

Monochromatic UVB light is described as an effective approach for the treatment of vitiligo with few side effects.<sup>3,4</sup> The handheld 308 EXCIMER SYSTEM gets results in vitiligo treatments that match those of a laser.



Photographs: Courtesy of Prof. Dr. Ulrich Amon, Germany

Discover the 308 EXCIMER SYSTEM at:

[www.308excimer.com](http://www.308excimer.com)



# Your Advantages At a Glance

The only handheld system that uses monochromatic 308 nm excimer technology



## Highly Effective

- High dose, monochromatic 308 nm light, on par with excimer laser systems
- Optimum therapeutic ratio
- Lesion targeting for safe treatments and fast results
- Up to 16 cm<sup>2</sup> spot size for short treatment times of larger areas

## High Patient Satisfaction

- Completely pain-free treatments
- Maximum protection of healthy skin
- No downtime, fast results

## Smart Design

- Small, well-designed housing
- Compact carrying case for high mobility
- Modern look

## Reasonable Price

- Low acquisition and operating costs
- Maintenance-free technology
- No consumables, no gas needed
- Mobile and space saving (smallest available handheld excimer system on the market)

## Easy Handling

- Automated MED (Minimum Erythema Dose) test: convenient and time saving
- Simple and intuitive setting of all parameters
- Big, easy-to-use color touch screen

## Users about the 308 EXCIMER SYSTEM

"In the past I used the excimer laser for vitiligo and psoriasis with good clinical results. Now I use the handheld 308 EXCIMER SYSTEM because it is much more convenient and gives me the same clinical results."

Moshe Lapidot M.D., MPH  
Dermatologist, Director of the Laser Unit,  
Rabin Medical Center, Herzlia Pituach, Israel  
Vice President of the European Society for  
Laser Dermatology (ESLD)

"After treating many patients, I can see that the 308 EXCIMER SYSTEM is really powerful. The results are in some cases even better compared to my excimer laser."

Dr. Raul Yaguboglu, DermAllegra,  
Pommelsbrunn / Hohenstadt, Germany

"In relation to the number of treatments, we are getting clinical results just as fast with the 308 EXCIMER SYSTEM as with an excimer laser."

Prof. Dr. Ulrich Amon, DermAllegra,  
Pommelsbrunn / Hohenstadt, Germany

"I am highly satisfied with my 308 EXCIMER SYSTEM due to its vast application range, outstanding speed and incomparable safety."

Dr. Jagdish Sakhiya, M.D.,  
Sakhiya Skin Clinic, Surat, India

## Excimer Laser vs. 308 EXCIMER SYSTEM

	Excimer Laser	308 EXCIMER SYSTEM
Light source	Excimer Laser	308 EXCIMER SYSTEM
Wavelength	308 nm	308 nm
Acquisition costs	high	low
Operating costs	high (gas etc.)	very low
Weight	> 100 kg	mobile handheld system
Space requirements	high	minimal
Mobility	low	very high