Alma Lasers™

308 EXCIMER

A COMPLETE SOLUTION
FOR MONOCHROMATIC
UVB THERAPY

AESTHETIC PRECISION

THE 308 EXCIMER SYSTEM:
EXCIMER TECHNOLOGY IN THE PALM
OF YOUR HANDS

INTRODUCTION

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 small, handy treatment solution for intense monochromatic UVB phototherapy. With 308nm, it applies the same wavelength as an excimer laser and achieves identical results[1], but without expensive, bulky laser technology. Treatments with the 308 EXCIMER SYSTEM are especially intense and effective. The powerful system with its 16 cm^2 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.[2]
The surrounding, healthy tissue is spared.

Preferred for Vitiligo

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

BENEFITS

Highly Effective

High dose, monochromatic 308nm light, on par with excimer laser systems, optimum therapeutic ratio, lesion targeting for safe treatments and fast results & up to 16 cm^2 spot size for short treatment times of larger areas.

Reasonable Price

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

High Patient Satisfaction

Completely pain-free treatments, maximum protection of healthy skin, no downtime, fast results.

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.

Smart Design

Small, well-designed housing, compact carrying case for high mobility & modern look.

Listen to our experts:

"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 Lapidoth M.D., MPH Dermatologist, Dir. of the Laser Unit, Rabin Medical Center, Israel. VP of the European Society for Laser Dermatology.

"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

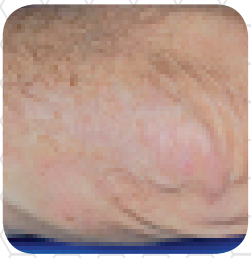
"In relation to the number of treatments, we are getting ***clinical results just as fast with the 308 EXCIMER SYSTEM as with an excimer laser.***"

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

BEFORE



AFTER

BEFORE

AFTER

1 Amon U, Yaguboglu R, Schmidt U, Lederer S, Seßler K, Bröhl L, Gruber M. Comparative clinical experiences in the treatment of chro-nic skin diseases using either a 308 nm excimer-laser or a new mo-nochromatic 308 nm excimer system. Kosmetische Medizin 5/2008, pp 262-266. 2 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 psoria-sis. British Journal of Dermatology 2005 152, pp 750-754. 3 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. 4 Le Duff F, Fontas E, Giacchero D, Sillard L, Lacour JP, Ortonne JP, Passeron T. 308-nm excimer lamp vs. 308-nm excimer laser for trea-ting vitiligo : a randomized study. British Journal of Dermatology 2010 163, pp 188-192.

TECHNICAL SPECIFICATIONS

Wavelength	308 nm
Spot size	40 x 40 mm, 16 cm^2
Medium output density	50 mW/cm^2
Energy density	50–6000 mJ/cm^2
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.

EXCIMER LASER VS. 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

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@almalasers.com
www.almalasers.com

PBAP24011605

CONNECT WITH ALMA LASERS