

EXCILITE μ

Non-laser excimer light source



- Over seven times the coverage area vs. excimer laser
- Universally reimbursed by health insurers
- Small footprint for tight spaces
- High output 308nm narrowband UVB
- Very simple to use. No dangerous gasses to fill

National Biological Corp - 1532 Enterprise Parkway - Twinsburg, Ohio 44087
Toll Free (800) 338-5045

Email nbc@natbiocorp.com

The Phototherapy Experts



Serving Physicians since 1967

The **Excilite-u®** 308nm technology offers the physician or phototherapist all the advantages of an excimer laser source, while eliminating many of the negative aspects of a laser system. The **Excilite-u®** offers high energy output with a 308nm narrowband wavelength, without requiring long treatment times or the use of dangerous bottles of chlorine acid. The wide coverage area enables the operator to treat the targeted area very quickly. The unit does not involve costly maintenance like the frequent replacement of filters, aligning, cleaning and tuning.

Excilite-u® is portable, compact and lightweight. The system is fitted with additional apertures and screens to allow for different treatment areas that can range from one centimeter in diameter to 30 square centimeters. This serves to protect the surrounding uninvolved regions.



Excilite-u® advantages:

- **Large** treatment surfaces (5 x 6 cm²) with high intensity output, narrowband wavelength (308 nm).
- **Short** treatment times, both in duration (ten to twenty seconds), and number of sessions.
- **Completely** sealed light source which eliminates the need for bottles containing chlorine.
- **Innovative** design, ergonomic, user-friendly and safe.

Clinical Cases of Psoriasis



Before (Pustular palmar psoriasis)



Follow-up 16 weeks after the end of treatment



Before



First follow-up 3 months after the end of treatment

Clinical Case of Atopic Dermatitis



Before



After 4 sessions

Courtesy of: P. Cappugi MD - P. Campolmi MD - (Florence, Italy)

Bibliography:

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308 nm MONOCROMATIC EXCIMER LIGHT IN PSORIASIS: CLINICAL EVALUATION AND STUDY OF CYTOKINE LEVELS IN THE SKIN

(Int. J. Immunopathol.Pharmacol.) P. Cappugi, L. Mavilia, C. Mavilia, B. Brazzini, R. Rossi, J. Hercogova, T.M. Lotis, P. Campolmi, L. Andreassi

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An immunohistochemical study of cutaneous T cells and apoptosis-related molecules in psoriasis JEADV (2003) Jul; 17 (4): 408-13 B. Bianchi, P. Campolmi, L.

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TECHNICAL DATA

Type of Source	MEL@308, excimer XeCl
Wavelength	308 nm
Power density	50 mW/cm ²
Treatment surfaces	Rectangular: 30 cm ² (5x6) Min
Electrical requirements	110 V
Dimensions / Weight	9 in. (H), 15 in (D), 19 in (W) 42 lbs.

Main Applications

- Psoriasis
- Vitiligo
- Atopic Dermatitis
- Alopecia Areata



Excilite μ Case Trolley

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