

# 308

Small Excimer – Impressive Effects



## The Small, Handy Excimer System for Intense Monochromatic UV-B Therapy

HANDY – PORTABLE – ECONOMICAL

All components of the system have been integrated into a compact, ergonomically balanced housing. The touchscreen control allows for simple, intuitive setting of all parameters. The treatment beam is activated through a simple trigger switch in the handle. A compact carrying case provides storage for the 308 system and all accessories. This makes flexible use at various locations possible.

If you compare the system to a traditional excimer laser, you will see the 308 provides the best value for the money. High mobility and low operating costs due to the maintenance-free technology allows the 308 to pay for itself quickly.

OPTIMAL MONOCHROMATIC WAVELENGTH

As with comparable laser systems, the 308 excimer system emits monochromatic, high-intensity light. 308 nm has proven itself as the optimal wavelength for UV-B light therapy. This avoids the undesirable side effects that accompany broadband treatments. At the same time, the treatment is as effective as that of a traditional excimer laser.

GENTLE SELECTIVE TREATMENT

The 308 treats with a low cumulative dose compared to full-body irradiation. Only the areas of the skin that have to be treated are irradiated. Spot sizes of up to 16 cm<sup>2</sup> make fast treatment of large areas possible. The treatment is completely pain-free and does not cause redness of the skin if applied with the correct dose. The automated MED test is another time-saving function: It allows you to quickly fine-tune the treatment.

The 308 excimer system is distinguished by low acquisition and operating costs as well as its high medical efficacy. It is an elegant solution for all practices and clinics that want to offer their patients UV-B light therapy for treating common, yet difficult-to-handle skin diseases such as:

- > Psoriasis, especially persistent lesions on localized areas such as elbows, knees and nails,
- > Vitiligo,
- > Atopic dermatitis.

## Technical Specifications 308

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

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

