

# A Clinically Proven Excimer System for Localized Skin Treatment





# More than 200 CLINICAL STUDIES have shown the efficiency of Monochromatic Excimer Light (MEL) 308nm in treating auto-immune skin diseases



Exciplex emits Monochromatic

Excimer Light at 308nm, the best wavelength to treat chronic auto-immune skin diseases.

An innovative and modern device with unmatched clinical efficiency.

Dermatologists around the world have recognized the benefits of Exciplex for their patients.

This innovation makes it possible to offer their patients the best treatment.



Laurent Meilhac PhD, Founder - CLARTEIS



**VITILIGO** 

« It has been proven efficacious in vitiligo using excimer lamp system and has potential for widespread usage due to its faster and better repigmentation rates and limited side-effect profile. »

Park et al, 2012



**PSORIASIS** 

« Our results show that MEL treatment causes a significant depletion of T cells in all psoriatic lesions, 48 h after the first irradiation: 308 nm light eliminated T cells from the psoriatic epidermis as well as from the dermis... »

Bianchi et al. 2003



**ALOPECIA AREATA** 

« Our results suggest that the 308-nm excimer lamp is a good therapeutic alternative without serious side effect for treating AA (Alopecia Areata) »

Otsuki et al 2013



#### **ATOPIC DERMATITIS**

« MEL can be considered as a valid and safe therapeutic option for the treatment of localized AD in adults and children. »

SP et al. 2008



#### **MYCOSIS FUNGOIDES**

« Our preliminary results suggest that MEL phototherapy is a possibly very useful treatment modality in patch stage IA MF.. »

Mori et al. 2004

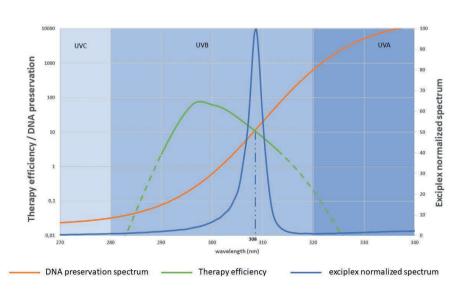
#### **EFFECTS ON THE SKIN**

Local Immune system suppression. Induction of T cells apoptosis.



# 308nm, THE BEST WAVELENGTH

> High Efficiency & low risk



Below 300 nm
High DNA damage
= dangerous for
patient

**300 – 310 nm**Safe and high efficiency

**Above 310 nm**Very Low efficiency



# Awarded global recognition & enthusiasm for its performance!

"It is not only a well-demonstrated, effective and safe treatment for Vitiligo but an efficient option for localized forms of Alopecia Areata & MF.
It is painless and we have great results especially for children. "> P.r Thierry Passeron, France

> « Exciplex is one of the most powerful systems available, it is also light weight and ergonomically designed, it is easy for me and my staff to use » Dr. Swapnil Shah, India

« My patients are satisfied with the results of Exciplex. The treatment is fast and very convenient with almost no side-effects » Dr. Takafumi Ushida, Japan

# **Easy transportation**

# thanks to the compact carry case...





#### **COMPLIANCE**

**CLASS IIb** MEDICAL DEVICE

**CE** MARKED

FDA APPROVED

manufacturing ISO 13485 CERTIFIED

## **TECHNICAL SPECIFICATIONS**

- > WAVELENGTH: 308 nm
- > LIGHT RANGE: Monochromatic UVB
- > POWER DENSITY: 100mW/cm²
- > SPOT SIZE: Up to **25 cm²** with 6 reduction tips
- > TOTAL OPTICAL POWER: 2500 mW
- > WEIGHT: **950g**
- DIMENSIONS: 27cm x 8cm x 15 cm
- › COOLING: Pulsed Air
- > ELECTRICAL CHARACTERISTICS: 100-240V /
- 50-60Hz / 180 VA
- > SOURCE: Xenon-Chloride (XeCl) lamp
- HEATING TIME: 0 s

# With its low acquisition cost and special features, Exciplex is great value for your practice

### **POWERFUL**

Fluence of 100 mW/cm<sup>2</sup> and total power of 2500 mW resulting in fast treatment



## PRECISE

A large spot size of 25 cm<sup>2</sup> to treat large areas but also adaptable for smaller lesions using reduction tips. This protects healthy skin.

## **EASY TO USE**

Color touchscreen with simple layout,
Only one parameter required: the dose

### **ERGONOMIC**

Modern design with a comfortable handle. Small, Light weight and easily moveable

