TECHNICAL SPECIFICATIONS

Lamp Type	XeCl Lamp
Light Wavelength	308nm
Optical Power Density	30mW/cm^2 ±20%
Fluence	30-4200mJ/cm^2
Spot Size	Max. 16cm^2
Treatment Time	1s~140s
Erythema Test Dose	3s/6s/9s/12s/15s/18s
Work Mode	Continuous
Demensions(L×W×H)	27×24×26cm
Power Requirement	100-240V, 47-63Hz

Technical specifications are subject to change without notice.

Longing Health limited

Address: Room 17-2,Block A,COSMO,JiaLingYiCun,Enterprises Pioneer Park,JiangBei Dist 401120, Chongqing ,China

Tel: 0086-23-68691138

Email:info@longinghealth.com

朗谊康
LONGINGHEALTH

308nm EXCIMER SYSTEM

The Protable, Highly Effective Solution for Monochromatic UVB Therapy

Psoriasis

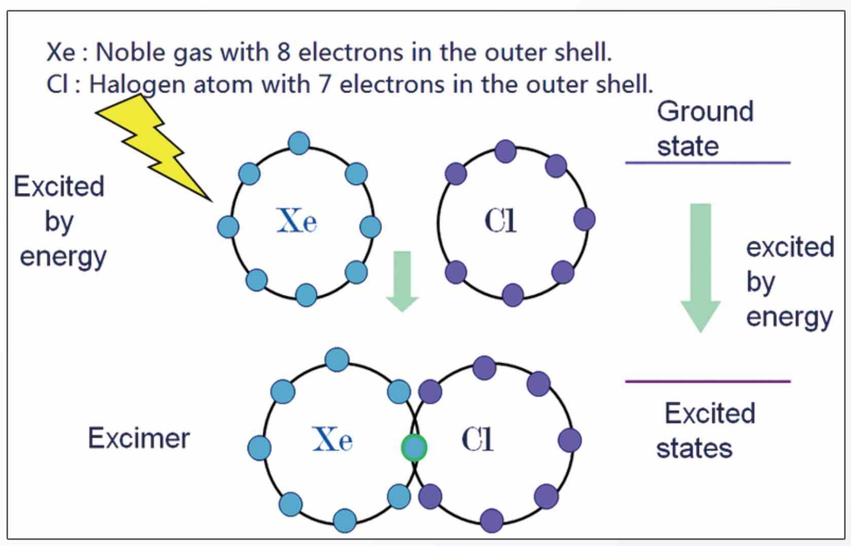
Vitiligo

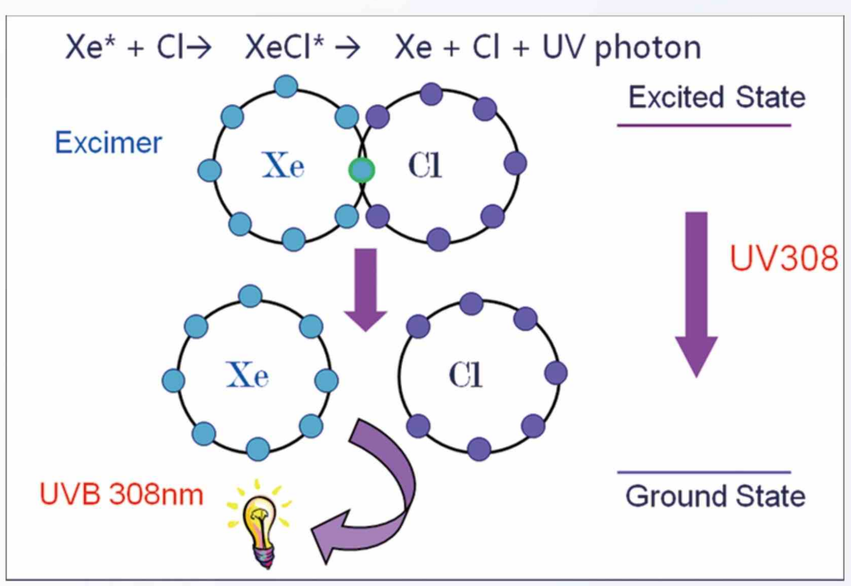
Eczema

Dermatitis

TREATMENT PRINCIPLE

Cl atoms and Xe atoms in the sealed handpiece form the unstable XeCl excimer under the action of high frequency electric field,and this excimer is extremely unstable to naturally radiate 308 nm single wavelength excimer light in the process of transferring from quasi–molecular state into atomic state,which is mainly used for psoriasis, vitiligo and other diseases treatment.





PRODUCT FEATURES

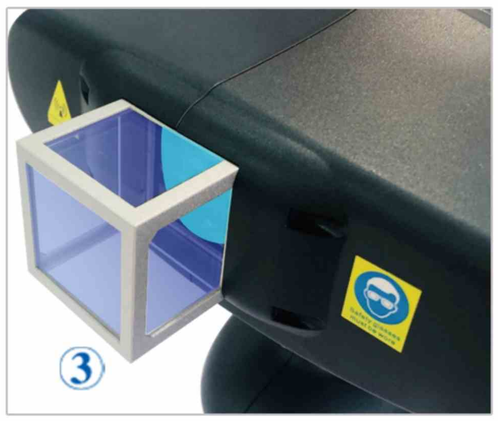
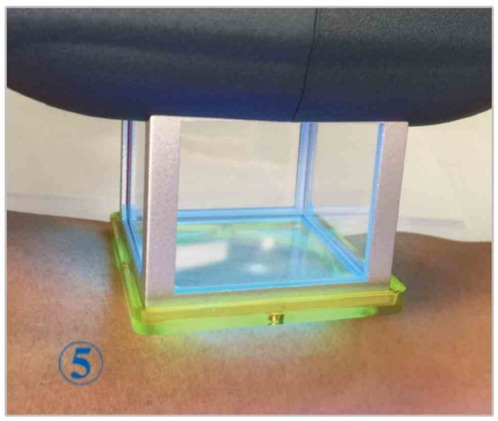
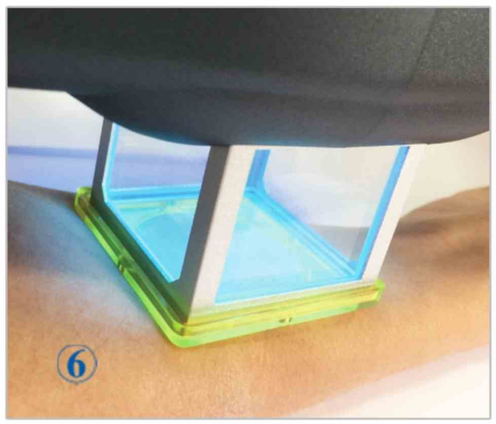
1. The 308 nm single wavelength excimer light output via the medium XeCl
2. High dose, highly effective and fast results
3. Targeted treatments, maximum protection of healthy skin
4. Up to 16cm^2 spot size for short treatment times of larger areas, fast treatment
5. Multiple spot sized output windows to meet different body parts treatment demand in clinic practice
6. No replacement consumables, low maintenance cost
7. User- friendly Interface, convenient and easy to operate
8. Handheld designed excimer system, mobile for therapy

INDICATIONS

Vitiligo, psoriasis, seborrheic dermatitis, atopic dermatitis, allergic dermatitis and other dermatitis, pityriasis rosea, urticaria, generalized and chronic eczema, and skin pruritus, etc.

Excimer System vs. Excimer Laser

Device	Excimer System	Excimer Laser
Wavelength	308nm	308nm
Clinical Results	identical	identical
Acquisition Cost	low	high
Maintenance Cost	minimum	high
Weight	mobile and handheld system	>60kg

CLINICAL PHOTOS

308nm EXCIMER SYSTEM OPERATION