easyinSmile

NEW DENTAL DEVICE LAUNCH

Oral Photodynamic Therapy Device

Oral Photo dynamic Therapy Device

Light PDT 630

Assisting oral anti-inflammation and sterilization











ORAL PHOTODYNAMIC THERAPY DEVICE

Light PDT 630 Function Introduction

ROOT CANAL ANTI-INFLAMMATION AND STERILIZATION

Inject the LOW Photosensitizer and then using ENDO light guide tip into endodontium. It is recommended to reserve the root canal preparation 2-3mm safety distance. Then light 20-30 seconds. Repeat once if the inflammation is severe.



TREATING PERIODONTITIS

Inject photosensitizer(Medium at Gingival surface, Use Perio L15 and L23 they are more easily focused light, to have better disinfection



TREATMENT OF IMPLANT PERIOSTITIS

The HIGH photosensitizer is injected onto the implant surface, and after the position is stabilized, the surface is illuminated with BLUNT 5 or 8 for 30 seconds to achieve a sterilizing effect. Compared to the original mechanical scraping method, the photodynamic method does not damage the surface of the implant and kills the germs in the screw groove.



ORAL PHOTODYNAMIC THERAPY DEVICE

Light PDT630

Utilize the light wavelength and power generated by LED to effectively inhibit microorganisms in the oral cavity and prevent lesions



ORAL PHOTODYNAMIC THERAPY DEVICE

Light PDT 630 Specificities

LIGHT GUIDE TIP

Five kinds of light guide tips work with three kinds of photosensitizer corresponding treatments of periodontitis, periapical periodontitis and peri-implantitis



TIPD8	PERIO L15	PERIO L23	ENDO TIP	TIPD4
For gingivitis	For periodontal bag	For periodontal bag	For endo	For gingivitis

PHOTOSENSITIZER

Red light can reduce inflammation and promote oral health,and can be used with photosensitizers to improve the bactericidal effect.



LOW
For ENDO
treatment



MEDIUM
For Gingivitis
treatment



HIGH
For Peri-implantitis
treatment

CHARGING BASE





WORKING SLEEVE

Autoclavable, safe, alternate use to avoid cross infection.

DOUBLE-SIDED BUTTON

Double-sided button and indicators enlarge the operating space.Ergonomic design for comfortable grip and reduced fatigue.





PRODUCT INFOMATION



Product Name: Easyinsmile Photodynamic Therapy Device（LightPDT630）

Size: 234mm*53mm*26mm

Weight:200g±20%（Batteries not included）

Light duration:10",20",30"

Goggles

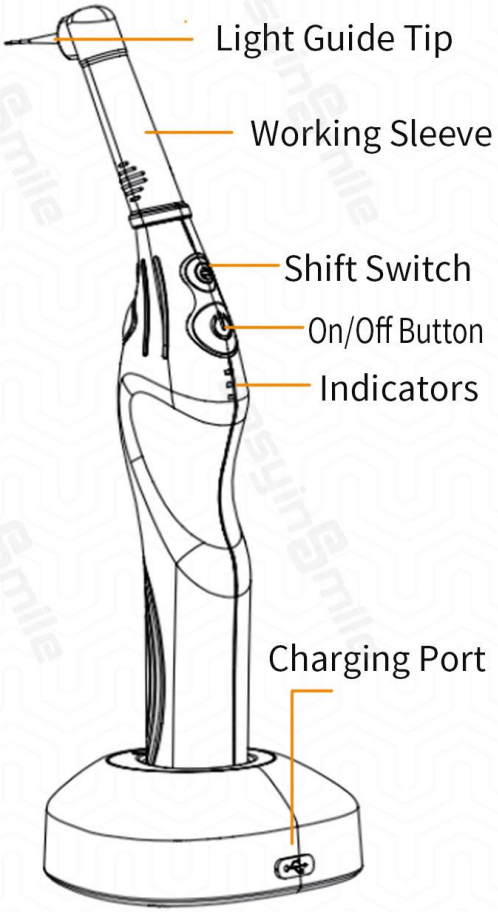


Working Sleeve



Protective Barries





Removable Light Guide Tip



TIPD4 TIPD8 PERIO L15 PERIO L23 ENDO TIP

LOW MEDIUM HIGH — Photosensitizer



Disposable Sterile Washing Needle



PACKING LIST

1.Photodynamic therapy device main unit * 1set
2.Charing base * 1pc
3.Power adapter * 1set
4.Light guide tip * 50pcs
5.Protective barries * 50pcs
6.User manual
7.Working sleeve * 2pcs
8.Disposable Sterile Washing Needle * 20pcs
Photosensitizer:
Low photosensitizer * 5pcs
Medium photosensitizer * 5pcs
High photosensitizer * 5pcs