

Optimal User-Interface
Easy to Use, Easy to Learn, Easy to Cost



DILAS
Improved your practice
with German Diode Technology

System Specifications

Laser Category	Diode Laser (DILAS - Germany)
Wavelength	810 nm
Fluence	Up to 100 j/cm ²
Pulse Duration	10~500 ms (General mode) 10~100 ms (User mode)
Spot Size	12mm x 12mm
Cooling	ChillTip Cooling System with integrated radiator cooler Sapphire (-5 c) cooling for patient skin
Speed	Up to 15Hz
Display	Color Touch Screen LCD
Electrical Requirement	220V / 50 ~60Hz
Dimensions	300mm x 400mm x 840mm
Weight	38kg

OLIVE

Next Generation of Hair Removal Lasers

- Diode Laser Technology
 - Powerful Energy with High Peak Power
 - Strong Skin Contact Cooling
 - Fastest Hair removal with No-Pain method
 - Deep Penetration (deeper than Alexandrite)
 - Applicable for Wide Skin Types
 - Collimated Beam with Unique Profile
 - Optimum Tip Size with 2° Slope
- Technology**



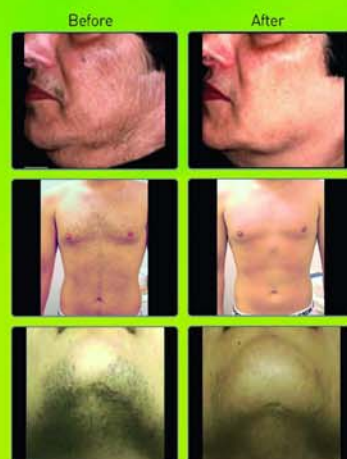
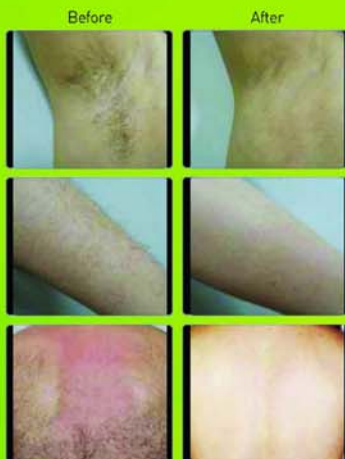
Easy, Effective, Economic

The Olive is a revolutionary 810 nm diode laser offering minimal pain permanent hair reduction for most skin types.

No other device delivers high average power while utilizing low fluence and high repetition rate in FHR mode to create a new standard in virtually painless laser hair reduction.

- Olive Advantages:

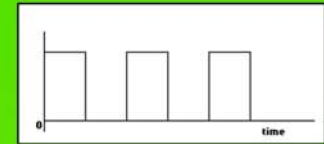
- Gradual heating of the dermis creates a comfortable treatment experience without any need for pain killer.
- Fast Treatment: by up to 15 Hz pulse repetition rate it can provide fast coverage without skipping spots while increasing practice throughput.
- Light and Ergonomic handpiece: Umbilical support reduces operator fatigue.
- No Consumables: Low cost of ownership and high ROI to quickly build a successful practice.
- High quality LD: by using one of the best Diode Laser Module manufacture, DILAS from Germany, it ensures you about the reliability of the output beam for maximum efficacy and quality.



- Applications

Hair Removal

- Train Pulse
- High accumulated power density on target
- Sequential temperature rising in follicles while the epidermis is cooling by cooling Tip
- Fast with minimal and almost No-pain



Skin Tightening

- Short pulses
- High speed
- Low mean power
- Collagen stimulation



Acne Treatment

- Long pulse train
- PDT application
- No epidermal overheat
- Active acne treatment



Fast Treatment

The frequency of the Olive laser is 15Hz with more than 10 time shot repetitions in a second. So it can destroy the hair follicle quickly and safely. (10~20 mins' treatment)

Hair restraint

Olive laser leads to heat diffusion from the bulb to the area of the bulge and the matrix cells, leading to destruction of the capacity for new hair follicle formation. It restrains the hair re-growth by destroying the stem cells of the hairs.

Replaceable handpiece Tip

The sapphire handpiece tip gives permanent life time durability. It also protects the inside optical bar from the shock. The creative slope on it make insurance for perpendicular contact of the Tip and skin surface. This is the patented technology that you can only find in Olive.

**No Pain No Hair
with FHR method**

