

# DI-REX

## SPECIFICATIONS

Laser Source	
Laser Type	Diode Laser
Wavelength	808nm, 755nm, 1064nm
Energy	1- 60 J/cm (adjustable each 1J/cm <sup>2</sup> )
Function	
Operating Mode	Arm, Beard, Breast, Armpit, Groin, Leg
Spot Speed	1-15 HZ
Pulse Width	7.5-1200ms (600W) / 10-2025ms (300W)
Beam Shape	11x15mm
Light Conduction	Crystal coupling
Cooling Tip Temperature	upto-5°C
General Features	
Power Supply	220-240V~, 50/60HZ
Cooling System	Water Cooling equipped with Chiller
Dimensions	500(W)x600(D)x1470(H)mm
Weight	75 Kgs
Display	Touch Screen Color LCD



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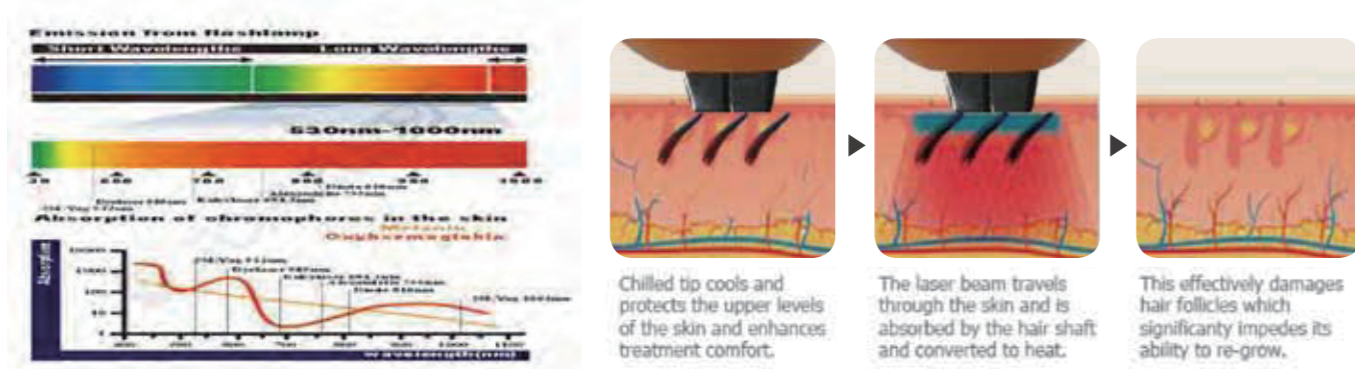
Diode Laser for Hair Removal  
with 3 wavelength



# DI-REX

## Introduction

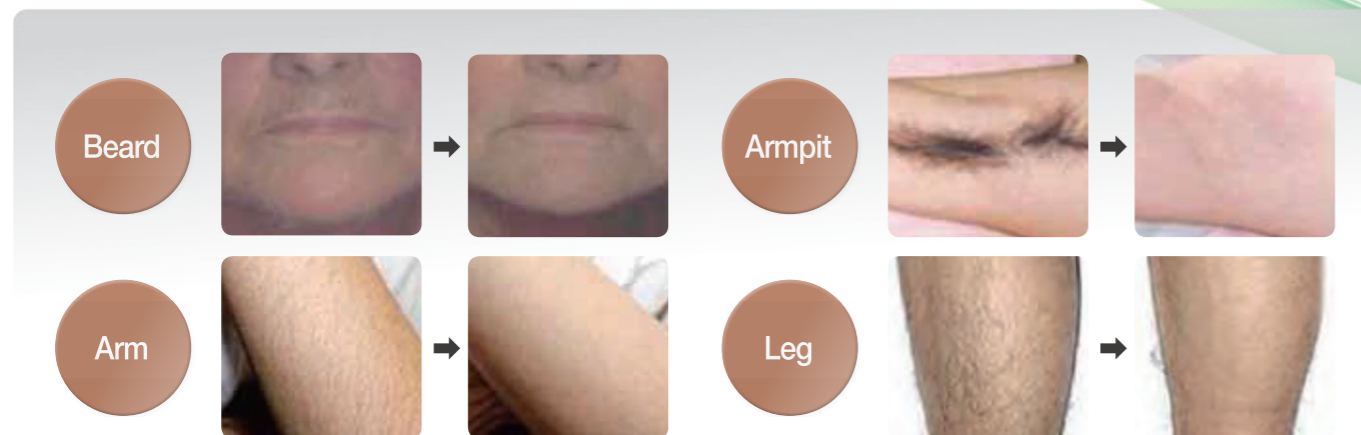
- 808nm Diode hair removal system is a non-invasive light therapy device specially designed to eliminate undesired hair from all parts of the body. The Diode laser generates light of 808nm wavelength which targets the hair follicle and shaft at once.
- The cooling tip hand piece is designed to protect the outer layer of skin by decreasing the surface temperature and to prevent from thermal damage by the laser beam.



## Features

- 11x15mm sized tip delivers high fluence upto  $60\text{J}/\text{cm}^2$  with 15Hz repetition rate
- Contact cooling through hand piece tip : upto  $-5^\circ\text{C}$
- Little pain and burning
- Long durability with stable energy source
- Short treatment time
- Crystal contact cooling provides protection of the epidermis with no risk of freezing and maximum comfort for the patient during and after the treatment
- Various Treatment : Arm, Beard, Breast, Armpit, Groin, Leg
- Applicable for both of Thick and Thin Hair

## Clinical Pictures (Before & After)



< Before & After >

## Triple Pulse Type

- High speed shot of 15Hz makes it possible to accumulate energy into hair follicle and to treat effectively without pain
- Various pulse mode provides strong power and can reduce time to treat remarkably.



## User-Friendly GUI

- Hair Removal Treatment for each area use its own parameter.



- SHR Treatment method can be used for all kinds of skin type. (Low energy with high frequency)
- Different pulse type depend on skin type can be selected.
- All adjustable in one single screen provides convenient interface environment.

