



www.amimed.co.kr



amimed@amimed.co.kr



+ 82 2 3281 9091



#1412, SJ Techno Ville, 278, Beotkkot-ro, Geumcheon-gu, Seoul, Korea

#### Diode Laser

The safest and most effective hair removal laser

#### 3 Wavelengths

755 nm, 808 nm, 1064 nm

#### 3 Pulse Type

Long, short, combi

#### High Power

High power by virtue of short pulse duration

#### Cooling Design

Cooling microchannels & contact cooling

#### Intuitive UI

Convenient treatment setting, 18 memories

## ✓ Clinical Indication



#### Skin rejuvenation

- Arm
- Beard
- Chest
- Axilla
- Groin
- Leg
- Others

## ✓ Technical Specification

Laser Type	Diode laser
Wavelength	755 nm, 808 nm, combined 3 wavelengths (755 nm, 808 nm, 1064 nm)
Laser Power	1-100 J/cm2
Operating Mode	Arm / Beard / Chest / Axilla / Groin / Leg
Shot Speed	1-15 Hz
Pulse Duration	5-800 ms
Beam Shape	Square
Beam Size	11 x 15 mm
Light Conduction	Crystal coupling
Cooling Tip Temperature	10°C
Electrical Requirements	230 V, single phase, 50/60 Hz
Dimension (W*L*H)	360 mm (W) X 610 mm (L) X 1000 mm (H)
Weight	70 Kg

For international use only

Ami

ΔESTHETIC  
MEDICAL  
INNOVATION



## ☑ Product Overview

DI-REX is a diode laser system engineered to effectively remove all types of hair from any part of the human body with impressive speed, having specific wavelengths, namely 755 nm, 808 nm, or a combination of three wavelengths (755 nm, 808 nm, and 1064 nm).

Its high power ensures thorough and effective hair removal, while its precision allows for targeted treatment. In addition to its powerful and precise laser technology, DI-REX boasts an exceptional skin cooling system, ensuring a painless and comfortable treatment experience for the patient.

DI-REX combines power, precision, and advanced cooling technology to deliver an effective, safe, and comfortable hair removal experience. Its ability to operate at multiple wavelengths makes it versatile and capable of treating various hair and skin types.



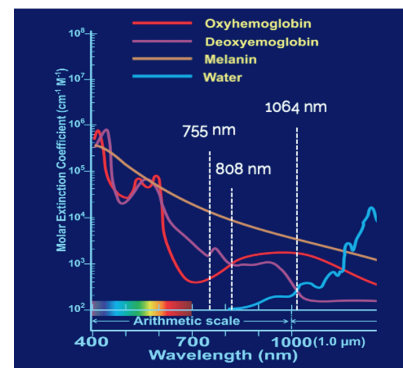
## ☑ The safest and most effective hair removal

- The safest and most effective laser for hair removal.
- Long-term durability and consistent energy output.
- No need for consumables.
- Convenient and efficient solution for hair removal.



## ☑ 3 Wavelengths - 755 nm, 808 nm, 1064 nm

- Deemed the safest and most effective for removing both thick and thin hair because of their high melanin absorption rate.
- Ideal for use on dark skin, ensuring minimal discomfort and a low risk of skin burns.



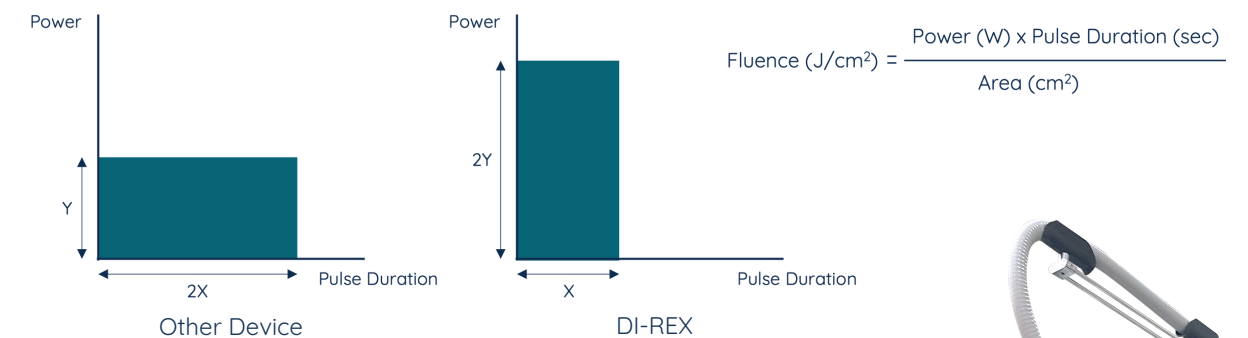
## ☑ 3 Pulse Type - Long, short, combi

- 3 multiple pulse modes.
- Provides versatility to achieve optimal clinical results for each treatment session.
- Used at high-speed repetition rates of up to 15 Hz
- Enables the accumulation of sufficient energy in the hair follicle without causing pain.



## ☑ High power by virtue of short pulse duration

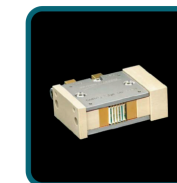
- Reduction of the pulse duration achieves high power when the fluence level is identical between two devices.
- DI-REX features a significantly shorter pulse duration compared to other devices on the market. This results in a substantial increase in power output, ensuring more impactful clinical outcomes.
- Patients can expect faster and more noticeable improvements, making the treatment more effective overall.



## ☑ Cooling microchannels & contact cooling

### Cooling Microchannels

- Utilizes cooling water that flows through numerous microchannels within the laser diode during continuous laser operation.
- Maintains the operating temperature between 10 and 30 degrees Celsius.



### Contact Cooling

- Protects the skin surface during treatment, ensuring a safer and more comfortable experience.

