



# NOBLEEN

Dual Long Pulsed Alexandrite&Nd:YAG(755nm/1064nm)

## I Advantages



### High Performance Dual Wavelength Platform

Dual-wavelength long-pulsed 755nm & 1064nm platform for multiple indications.



### Dual Cylinder Zoom Handpiece

Adjustable dual-cylinder zoom handpiece offers various spot sizes.



### Superior RCS Gas Cooling

RCS Gas Cooling protects the epidermis provides maximum patient comfort.

## I Indication



### Hair Removal

Pseudofolliculitis barbae, hypertrichosis, and hirsutism



### Pigment Lesion

Melasma and freckle



### Vascular Lesion

Vascular malformation (including Port-wine stain), telangiectasia, hemangioma, leg veins, rosacea, warts and acne

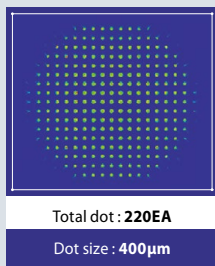
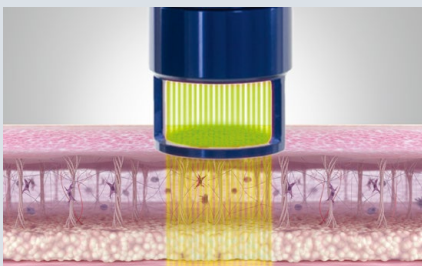
## I Dual Long Pulsed Laser

Nobleen combines Aileen plus and Noblex, offering an advanced dual-wavelength platform for professionals.



## I The 755 / 1064nm Fractional Handpiece

Advanced 755nm fractional handpiece delivers exceptional treatment with 220 dots (400µm), protecting sensitive skin and minimizing PIH and hypo-pigmentation risks

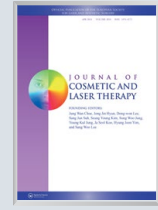


Total dot : 220EA  
Dot size : 400µm

**NOBLEEN**

**FineMEC**

## I Thesis Proposal

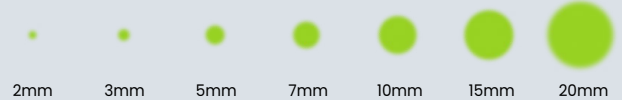


Posted in SCI paper of American Dermatologic Surgery  
**A Retrospective Analysis of the Treatment of Melasma Using a Fractional Long-Pulsed Alexandrite Laser in Korean Patients**

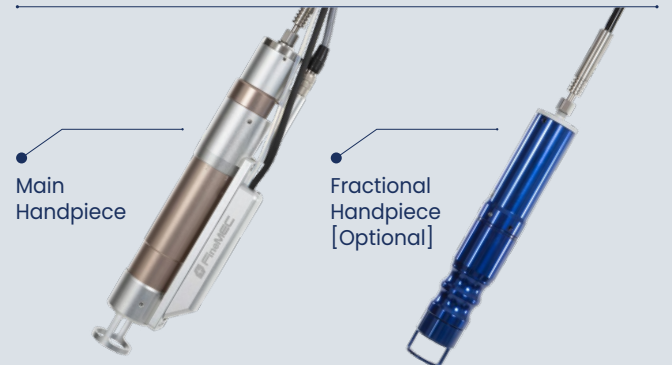
MIN KYUNG LEE, MD,\* KYUNG Six MIN, MD, † EUN JOO PARK, MD,\* KWANG Ho KIM, MD,\* AND KWANG JOONG KIM, MD\*

## I Flexible Spot sizes in One Handpiece

### Spot Size



### Variety of Handpieces



## I Technical Specifications

Module	Alexandrite	ND:YAG
Wavelength	755nm	1064nm
Repetition	1-10Hz	
Output Energy	Up to 53J	Up to 80J
Pulse Width	0.1 – 100ms	
Standard spot sizes	2~20mm(2, 3, 5, 7, 10, 15, 20mm)	
Fractional Handpiece	18mm Spot size	
Beam Delivery	Optical fiber	
Control Panel	Touch screen input interface	
Pulse Control	Foot switch	
Skin Cooling System	Selective RCS gas cooling	
Duration of Cooling	5~20ms(Pre / Post)	
Electrical Requirements	AC 230V / 30A(50/60Hz) single phase	
Dimensions	880(H)×385(W)×950(D)mm	
Weight	130kg	



# NOBLEX

Long Pulsed Alexandrite Laser (755nm)



## I Advantages



### Ultimate & Proven Hair Removal Laser

Dual-wavelength long-pulsed 755nm & 1064nm platform for multiple indications.



### Dual Cylinder Zoom Handpiece

Adjustable dual-cylinder zoom handpiece offers various spot sizes.

## I Indication



### Hair Removal

Pseudofolliculitis barbae, hypertrichosis, and hirsutism

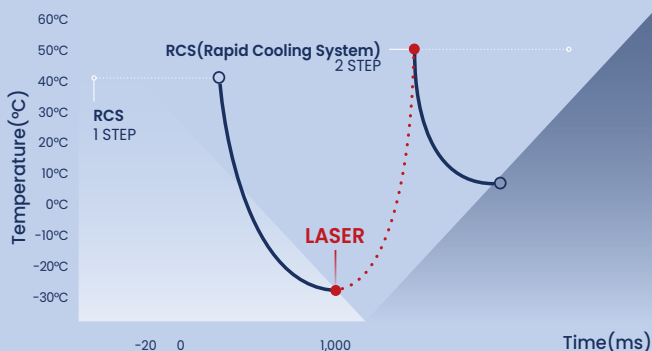


### Pigment Lesion

Melasma and freckle

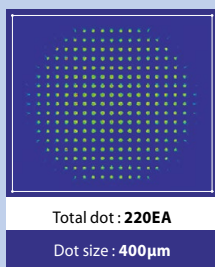
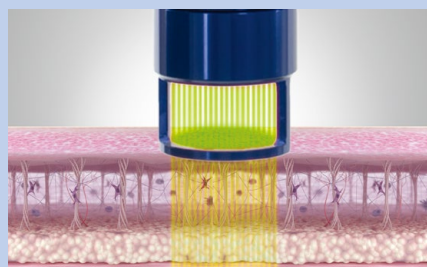
## I Outstanding RCS Gas Cooling

Selective gas cooling quickly cools the epidermis for safer treatment with fewer side effects.



## I The 755 nm Fractional Handpiece

Cutting-edge technology with advanced generation of 755/1064nm fractional handpiece provides an outstanding treatment. 220dots(400m size) protect the sensible skin and minimize the risk of PIH and hypo-pigmentation.



## I Thesis Proposal



Posted in SCI paper of American Dermatologic Surgery  
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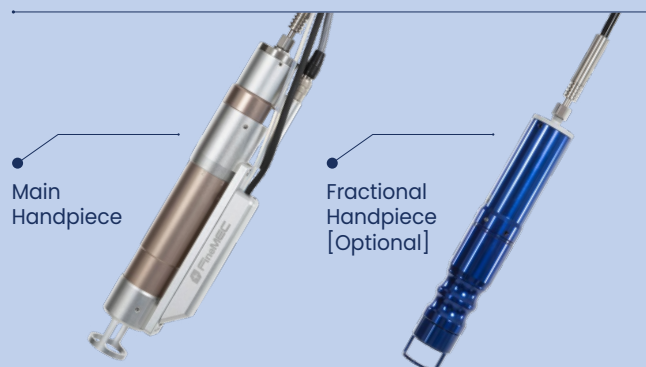
## I Flexible Spot sizes in One Handpiece

Adjustable dual cylinder zoom handpiece offers a variety of spot sizes(2-20mm) for individual needs.

### Spot Size



### Variety of Handpieces



## I Technical Specifications

Module	Long Pulsed Alexandrite laser
Wavelength	755nm
Pulse width	0.2 – 100ms
Output energy	Up to 80J
Control panel	Touch screen input interface
Electronic control	Microprocessor
Repetition rate	0.5 ~ 10Hz
Standard spot sizes	2 ~ 20mm (2, 3, 5, 7, 10, 15, 20mm)
Fractional Handpiece	18mm Spot size
Pulse control	Foot switch
Beam delivery	Lens-coupled optical fiber with hand piece
Skin cooling system	Selective RCS gas cooling
Cooling requirements	Water cooling
Electrical requirements	AC 230V / 30A (50 / 60 Hz) single phase
Dimensions	850(H)×385(W)×950(D) mm
Weight	80 Kg

NOBLEX

FineMEC



# AILEEN<sup>Plus</sup>

Long Pulsed Nd:YAG Laser (1064nm)

## I Advantages



### High Power Energy

Stable output energy of 81J and powerful fluence delivery ensure fast performance



### Safe and Proven Preset Parameter

Clinically proven preset parameters ensure safe, effective treatments with a user-friendly UI



### Ultra Fast

Repetition rate up to 10Hz helps you to run a profitable clinic



### Superior RCS Gas Cooling

RCS Gas Cooling protects the epidermis and optional air cooler adaptor provides maximum patient comfort

## I Indication



### Hair Removal

Pseudofolliculitis barbae, hypertrichosis, and hirsutism

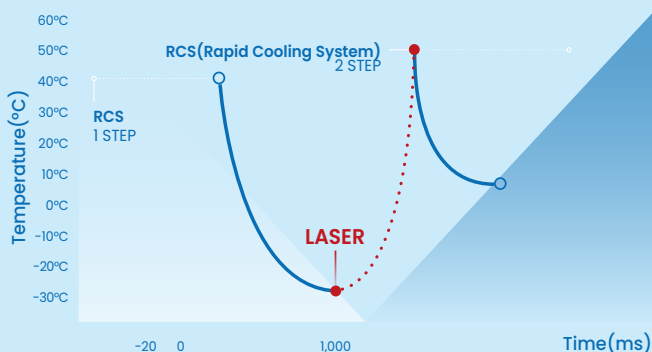


### Vascular Lesion

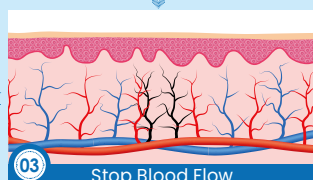
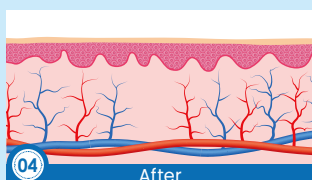
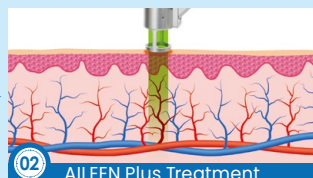
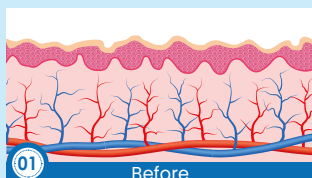
Vascular malformation (including Port-wine stain), telangiectasia, hemangioma, leg veins, rosacea, warts and acne

## I Outstanding RCS Gas Cooling

Selective gas cooling quickly cools the epidermis for safer treatment with fewer side effects.



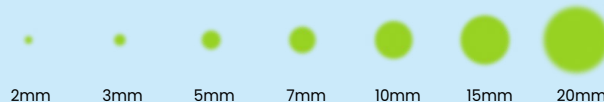
## I Treatment



## I Flexible Spot sizes in One Handpiece

Adjustable dual cylinder zoom handpiece offers a variety of spot sizes (2-20mm) for individual needs.

### Spot Size



### Variety of Handpieces



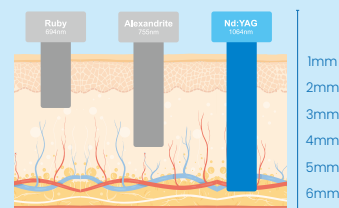
## I Penetration depth by wavelength

Aileen Plus penetrates more than 6mm into the skin's surface and facilitates the removal of various types of hair follicles located at different depths.

### 01 1064 nm Wavelength

### 02 High Power

### 03 Long Pulse Duration



## I Technical Specifications

Module	Long Pulsed Nd:YAG Laser
Wavelength	1064nm
Pulse width	0.1 to 100ms
Output energy	Up to 81J
Control panel	Touch screen input interface
Electronic control	Microprocessor
Repetition rate	1 ~ 10Hz
Standard spot sizes	2 ~ 20mm (2, 3, 5, 7, 10, 15, 20mm)
Pulse control	Foot switch
Beam delivery	Lens-coupled optical fiber with hand piece
Cooling requirements	Water cooling
Electrical requirements	AC 230V / 30A (50 / 60 Hz) single phase
Dimensions	850(H)×385(W)×950(D)mm
Weight	80 Kg

AILEEN Plus

