



# 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

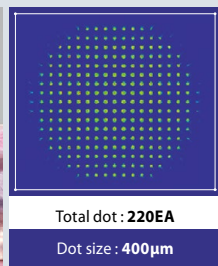
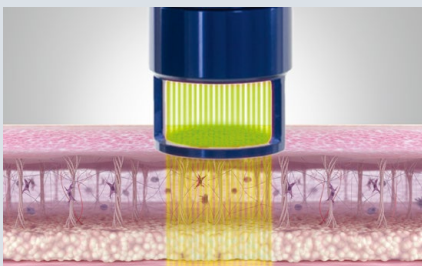
## I Dual Long Pulsed Laser

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



## I The 755 / 1064nm Fractional Handpiece

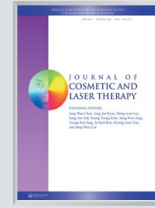
Advanced 755nm fractional handpiece delivers exceptional treatment with 220 dots (400µm), protecting sensitive skin and minimizing PIH and hypo-pigmentation risks



**NOBLEEN**

**FineMEC**

## I Thesis Proposal

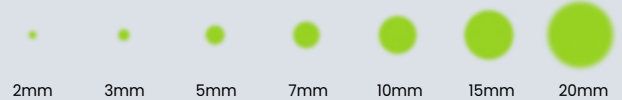


Posted in SCI paper of American Dermatologic Surgery  
**A Retrospective Analysis of the Treatment of Melasma Using a Fractional Long-Pulsed Alexandrite Laser in Korean Patients**

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	