

## Before & After

Hair Removal

Before

After

Before

After

Melasma & Pigmented Lesions

Before

After

Before

After

## Technical Specifications

Module	Long Pulsed Alexandrite laser
Wavelength	755nm
Pulse width	0.2 ~ 300ms (triple)
Pulse delay	0 ~ 90ms
Output energy	Up to 70J
Control panel	Touch screen input interface
Electronic control	Microprocessor
Repetition rate	0.5 ~ 10Hz
Main Handpiece Spot size	2 ~ 20mm (2, 3, 5, 7, 10, 15, 20mm)
Fractional Handpiece	18mm Spot size <130 dots, 400µm dot size>
Pulse control	Foot switch
Beam delivery	Lens-coupled optical fiber with hand piece
Skin cooling system	Selective RCS gas cooling / Air cooling (external)
Cooling requirements	Water cooling
Aiming beam	22mW Laser diode (650nm)
Electrical requirements	AC 230V / 30A (50/60Hz single phase)
Dimensions	850(H) x 385(W) x 950(D)mm
Weight	130 Kg

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Noblex<sup>TM</sup>

Long Pulsed Alexandrite Laser (755nm)



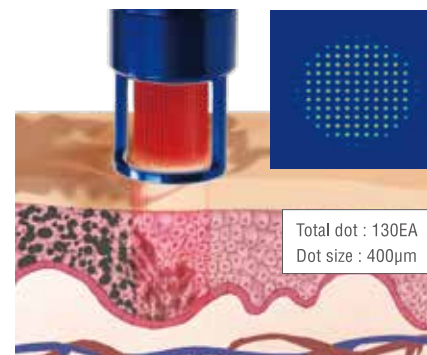
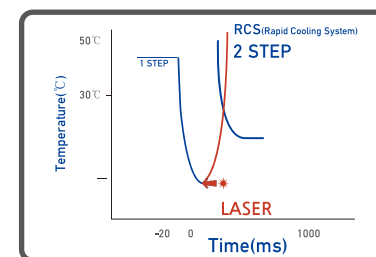


## Ultimate & Proven Hair Removal Laser

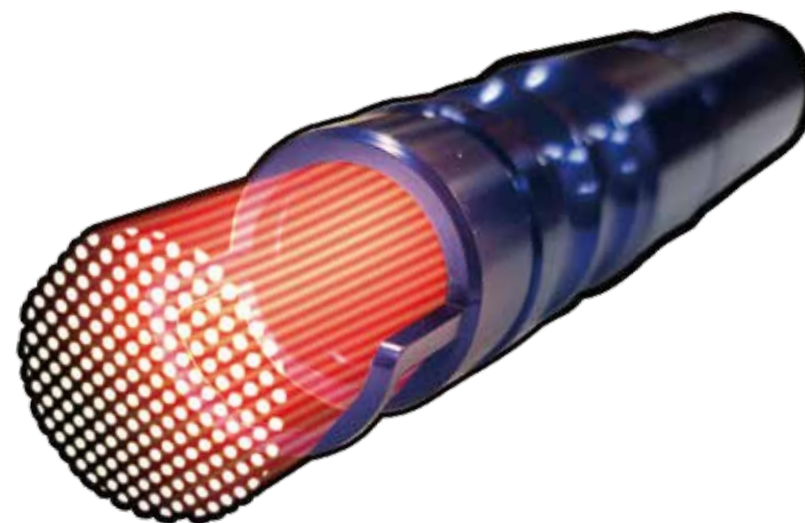
- Concentrating early on the development of long pulsed Alexandrite laser, FineMEC has become one the biggest manufacturer and leader for hair removal laser devices in the Korean market. Thanks to its know-how and continuous hard efforts FineMEC can be regarded as one of the most renown Korean brand in the hair removal market.
- Noblex is a high powered and versatile long-pulsed alexandrite laser which offers a wide range of effective treatments from virtual painless hair removal to pigmented lesions.

## Main Advantages

- Effective Treatment: Hair Removal & Pigmented Lesions
- Flexible Multiple Spot Sizes in One Handpiece
- Variable Pulse Duration
- Superior RCS Gas Cooling or Air Cooling
- Patented Fractional Handpiece
- Single Optical Fiber
- Finest Square Technology



## Patented 755nm Fractional Handpiece



## Posted in SCI paper of American Dermatologic Surgery



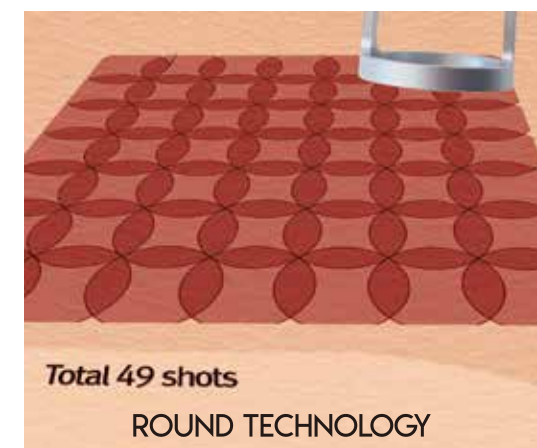
## Square Shape Beam Technology by FineMEC

The innovative "Fine Square Shape Beam Technology" by FineMEC offers an outstanding square shape spot size of 20x20mm. Due to this unique technique, an equal energy delivery can be provided without overlapping and burning the patient's skin. This allows a precise and safe treatment, which is faster than an usual round shape spot delivery technology. Moreover the user can operate without fear of overlapping and no risk of skin burn.

## Flexible Spot Size in One Handpiece

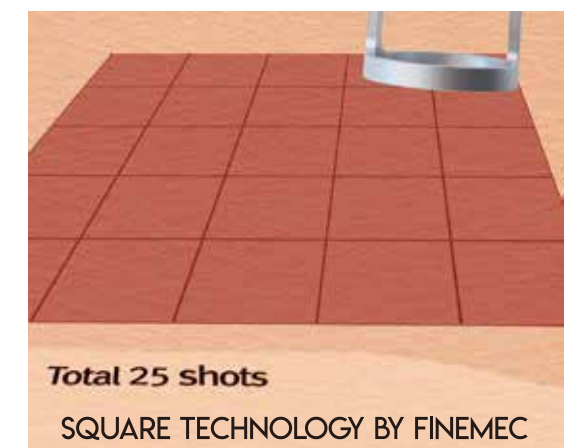


Usual round spot causes a high risk of burn



With Round shape spots the operator is prone to overlap frequently. It is difficult to apply laser of round shapes thoroughly without overlapping due to the high risk of skin burn during treatment.

Unique square spot without overlapping



With Square shape spots the treatment on patient's skin can be done faster and it's easy to minimize overlapping and skin burns. Square shaped laser can be applied side by side without being overlapped, so that the treatment area of the skin can be covered easily.

