FineMEC

# NOBLEX

## Long Pulsed Alexandrite Laser (755nm)

# Advantages

**Ultimate & Proven Hair Removal Laser**
Dual-wavelength long-pulsed 755nm & 1064nm platform for multiple indications.

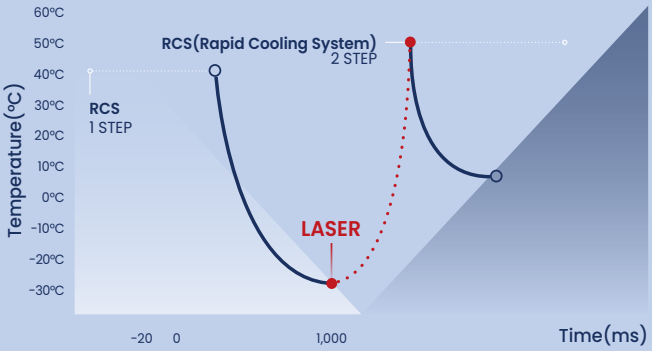
**Dual Cylinder Zoom Handpiece**
Adjustable dual-cylinder zoom handpiece offers various spot sizes.

# Indication

| Hair Removal | Pigment Lesion |
|---|---|
| Pseudofolliculitis barbae, hypertrichosis, and hirsutism | Melasma and freckle |

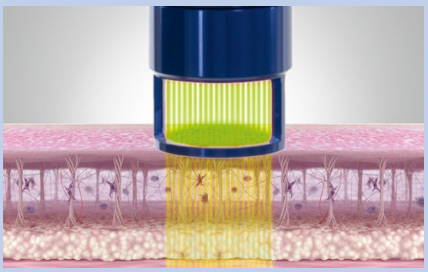
# Outstanding RCS Gas Cooling

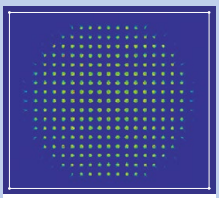
Selective gas cooling quickly cools the epidermis for safer treatment with fewer side effects.




# 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.





Total dot : **220EA**

Dot size : **400μm**

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# 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**

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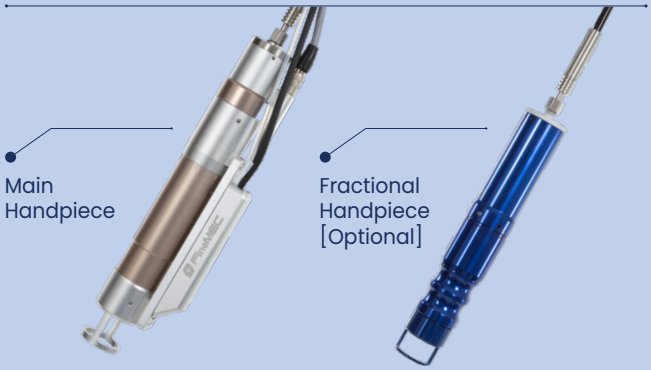
# Flexible Spot sizes in One Handpiece

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

## Spot Size

## Variety of Handpieces




# 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 |