



www.amimed.co.kr



amimed@amimed.co.kr



+ 82 2 3281 9091



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

Beam profile

Flat top-hat
beam profile

PTP mode

Consecutive
dual pulses upto 1.8 J

Fractional HP

Non-ablative
skin rejuvenation

7 handpieces*

Dual Zoom, Fractional,
585/595/650/660 HPs

6 wavelengths

1064, 532,
585, 595, 650, 660

Long-pulse*

1064 nm long-pulsed mode
for more indications

* Q-MASTER PLUS only

✓ Clinical Indication



Epidermal pigmented lesions

- Solar Lentigo / Freckle
- Seborrheic Keratosis
- Café-au-lait / Dyschromia

Toning

- Melasma / PIH

Vascular lesion*

- Telangiectasia / Blue vascular
- Facial flushing / Inflammatory acne
- Rosacea / Nevus flammeus
- Hemangioma / Spider veins

Dermal pigmented lesions

- Nevus of Ota / ABNOM

Rejuvenation

- Wrinkles / Enlarged pores
- Scars

Tattoo removal

Hair removal*

* Q-MASTER PLUS only

✓ Technical Specification

Device	Q-MASTER	Q-MASTER PLUS
Laser Medium	Nd:YAG	Nd:YAG
Wavelengths	1064, 532, 585, 595, 650, 660 nm	1064, 532, 585, 595, 650, 660 nm
Pulse Energy	Max. 1.0 J @ 1064 nm (single) Max. 1.8 J @ 1064 nm (double) Max. 2.3 J @ 1064 nm (genesis) N/A @ 1064 nm long pulse Max. 500 mJ @ 532 nm (single) Max. 500 mJ @ 532 nm (double) Max. 250 mJ @ 585 nm Max. 150 mJ @ 650 nm	Max. 1.0 J @ 1064 nm (single) Max. 1.8 J @ 1064 nm (double) Max. 4.5 J @ 1064 nm (genesis) 50 J @ 1064 nm long pulse Max. 500 mJ @ 532 nm (single) Max. 500 mJ @ 532 nm (double) Max. 250 mJ @ 585 nm Max. 150 mJ @ 650 nm
Pulse Duration	5-8 ns / 330 µs	5-8 ns / 330 µs / Max. 30 ms
Spot Size	2-10 mm @ 1064/532 nm 2 mm @ 585/595/650/660 nm	2-10 mm @ 1064/532 nm 11-15 mm @ 1064/532 nm 2 mm @ 585/595/650/660 nm
Repetition Rate	2-10 Hz @ 1064/532 nm 1-2 Hz @ 585/595/650/660 nm	2-10 Hz @ 1064/532 nm 1-2 Hz @ 585/595/650/660 nm
Aiming Beam	Diode 650 nm	Diode 650 nm
Handpieces	Standard: 2-10 mm Zoom Optional: Fractional, 585/595/650/660 Dye	Standard: 2-10 mm Zoom / 11-15 mm Zoom Optional: Fractional HP, 585/595/650/660 Dye
Dimension (W*L*H)	900 mm (W) X 450 mm (L) X 810 mm (H)	900 mm (W) X 450 mm (L) X 810 mm (H)
Weight	95 Kg	115 Kg

* Q-MASTER PLUS only

For international use only

Ami

ΔESTHETIC
MEDICAL
INNOVATION



Q-MASTER
Q-MASTER PLUS

Q-switched & Long-pulsed Nd:YAG Laser

Q-MASTER



Q-MASTER PLUS



☑ Product Overview

Q-MASTER and Q-MASTER PLUS are Q-switched Nd:YAG laser by AMI. They provide substantial power output specifically for pigment and tattoo removal procedures, ensuring consistent clinical outcomes. The uniform distribution of energy enhances both safety and effectiveness by minimizing the risk of skin thermal injury.

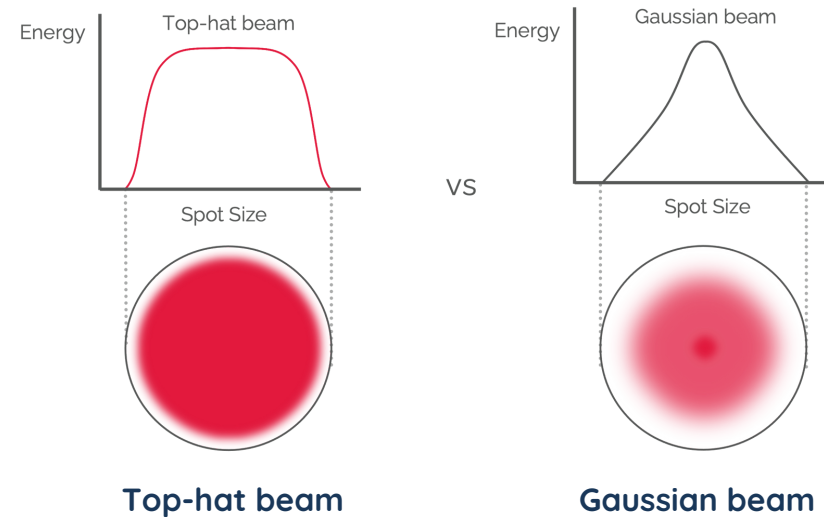
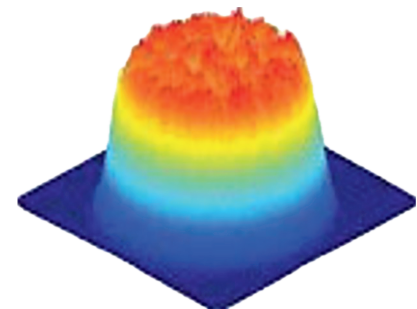
Additionally, PTP mode is designed to enhance patient comfort by reducing pain and accelerating tissue regeneration compared to the traditional single-pulse mode.

In Q-MASTER PLUS, the additional long-pulsed mode extends its capabilities to not only hair removal but also the treatment of vascular lesions.



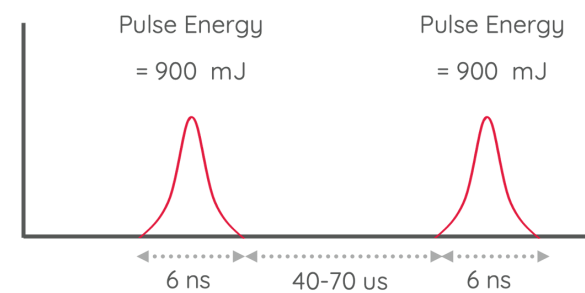
☑ Flat top-hat beam profile

Both the Q-MASTER and Q-MASTER PLUS feature a flat top-hat beam profile, guaranteeing uniform and consistent energy distribution to the target area.

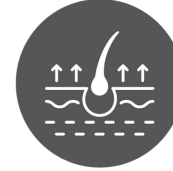


☑ Dual-pulse with less skin damage (PTP)

- Emits consecutive dual pulses with a maximum energy of 1.8 J.
- Delivers twice the number of pulses compared to the single-pulse mode, with each pulse containing nearly half the energy.
- Minimizes treatment discomfort and avoids damaging the surrounding normal skin tissues, a common issue with the single-pulse mode.



☑ 1064 nm long-pulsed mode for more indications



Unwanted hair*



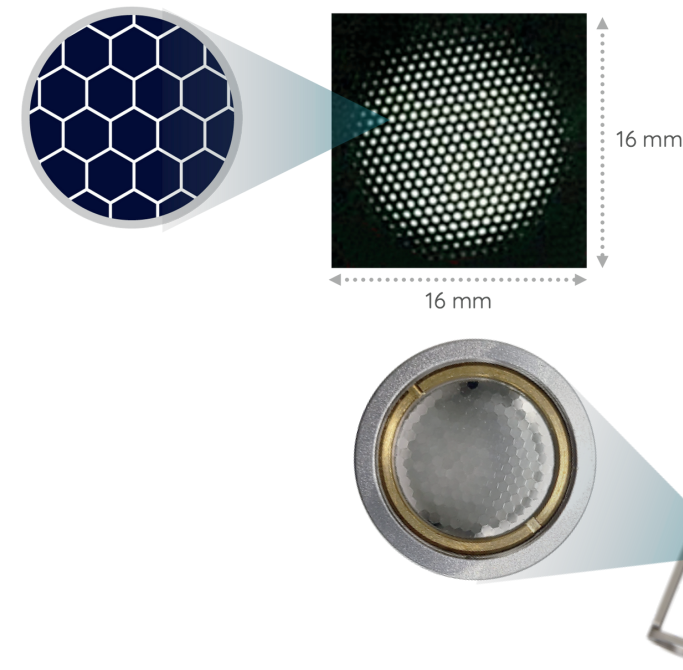
Vascular lesion*

- Only available in Q-MASTER PLUS.
- Additional long-pulsed mode.
- Used for both hair removal and the treatment of vascular lesions.

* Q-MASTER PLUS only

☑ Non-ablative skin rejuvenation

- Features a hexagonal fractional lens.
- Generates a grid of 360 micro-spots with exceptionally high intensity.
- Induces laser-induced optical breakdown (LIOB) within the skin.
- Triggers skin regeneration and stimulates dermal remodeling.



☑ Various handpieces

With the diverse selection of handpieces provided by Q-MASTER and Q-MASTER PLUS, physicians can administer treatments to patients at the optimal settings.



* Q-MASTER PLUS only