

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*

* Q10 PREMIUM only

Q10
Q10 PREMIUM

Q-switched & Long-pulsed Nd:YAG Laser

Technical specification

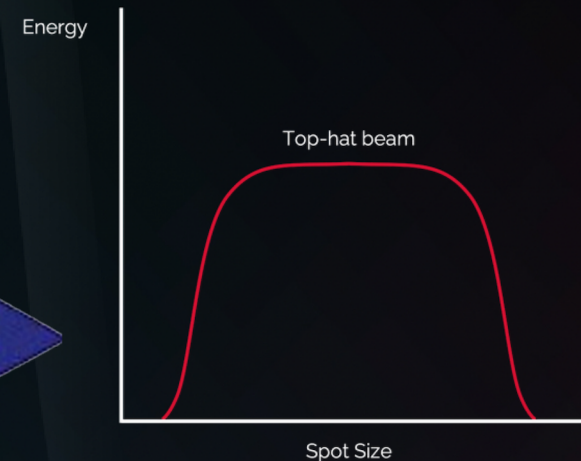
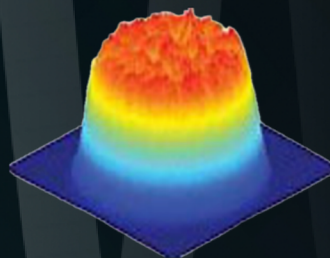
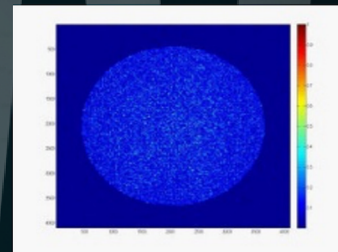
Device	Q10	Q10 PREMIUM
Laser Medium	Nd:YAG	Nd:YAG
Wavelengths	1064, 532, 585, 595, 650, 660 nm	1064, 532, 585, 595, 650, 660 nm
Pulse Energy	Max. 1.0 J @ 1064 nm (single) Max. 1.8 J @ 1064 nm (double) Max. 2.3 J @ 1064 nm (genesis) N/A @ 1064 nm long pulse Max. 500 mJ @ 532 nm (single) Max. 500 mJ @ 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 HP Optional: Fractional HP, 585/595/650/660 Dye HPs	Standard: 2-10 mm Zoom HP / 11-15 mm Zoom HP Optional: Fractional HP, 585/595/650/660 Dye HPs
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

Q10 ensures significant power output for pigment procedures, maintaining consistent performance across a wide treatment area. The even distribution of energy improves safety and effectiveness, reducing the likelihood of skin thermal injury while selectively removing pigments in the dermis. Moreover, the PTP mode is designed to offer a more comfortable experience with reduced pain and faster regeneration compared to the single-pulse mode.

In addition to the advantages of Q10, the enhanced Q10 PREMIUM model includes an additional long-pulsed mode that can be used for both hair removal and the treatment of vascular lesions.

Flat top-hat beam profile

Both Q10 and Q10 PREMIUM exhibit a flat top-hat beam profile, ensuring uniform and consistent energy delivery to the target area.

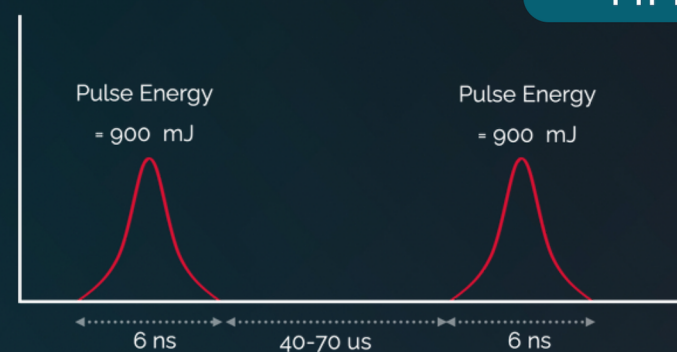


Dual-pulse with less skin damage (PTP)

By employing the PTP mode, both Q10 and Q10 PREMIUM have the capability to emit consecutive dual pulses at a maximum energy of 1.8 J. In contrast to the single-pulse mode, this configuration allows for the delivery of twice the number of pulses, each with nearly half the energy per pulse. The advantage lies in its ability to minimize treatment discomfort, as it avoids damaging normal surrounding skin tissues, a drawback associated with the single-pulse mode. Consequently, the reduced likelihood of side effects is achieved without compromising clinical results, and in most of cases, may even yield better clinical outcomes.



Single pulse



PTP Pulse

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

* Q10 PREMIUM only

1064 nm long-pulsed mode for more indications*

1064 nm long pulse can remove or treat

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Unwanted hair*

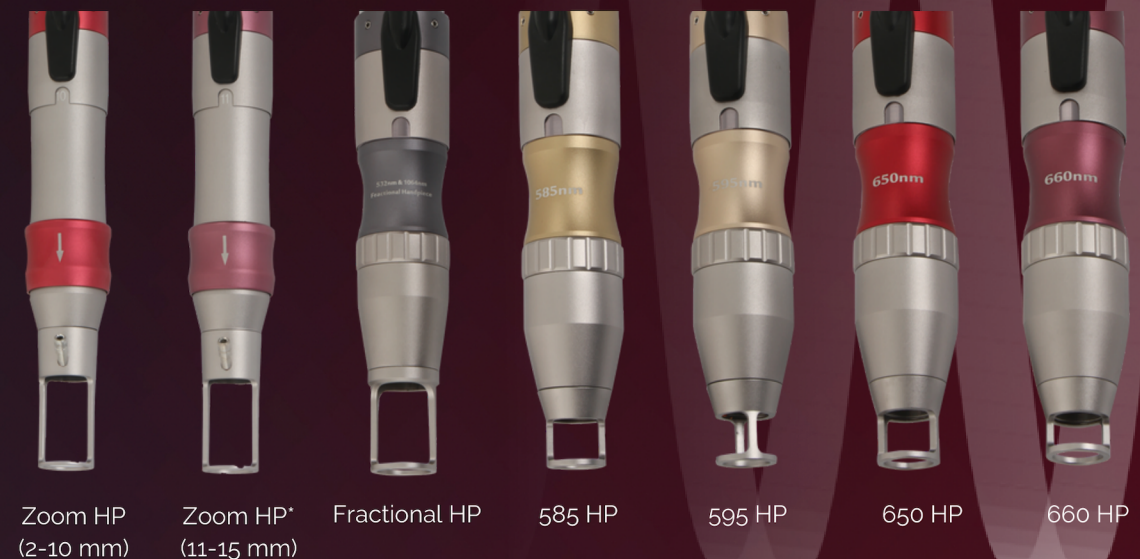


Vascular lesion*



Various handpieces

With the diverse selection of handpieces provided by Q10 and Q10 PREMIUM, physicians can administer treatments to patients at the optimal settings.



* Q10 PREMIUM only

For international use only