





# Q-Switched Nd:YAG

7 spot sizes for customized treatments, 4 of which are available also as disposable tips



2mm



2.5mm



3 5mm



5mm



2mm



2.5mm



3.5mm



4mm



5mm



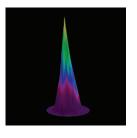
3mm



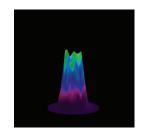
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# "Top-Hat" beam profile advantages

- ◆ Enhanced treatment safety due to avoidance of bulk heating using the homogenizer
- → Top-hat beam profile minimizes epidermal damage, tissue textural changes and the occurrence of scarring
- ◆ A lack of an homogenizer might result in hot spots within the beam and increased risk of scarring



Beam profile side view without an homogenizer



Beam profile side view with an homogenizer for a top-hat beam



## For skin toning by treatment of pigmented lesions, dark tattoo removal and advanced sequential treatments with other Stellar M22 modules

#### Typical Clinical Results

Before



After



Before



After



Courtesy of Panta Rouhani Schaffer, MD, PHD, MPH



Courtesy of Yuanhong Li, MD.

Courtesy of Michael Oeser, MD.





Courtesy of Moshe Lapidot, MD.

Lumenis' in-house clinic

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Warnings and risks: The Stellar M22™ Q-Switched Nd:YAG is contraindicated for patients with skin disorders or inflammatory skin conditions. The use of the Q-switch could cause redness, swelling, pigmentation changes. See the system user manual for a complete list of contraindications and risks.

### Q-Switched Nd:YAG module specifications

Wavelength	1064 nm
Fluence	0.9-14 J/cm <sup>2</sup>
Pulse Duration	6-8 ns

Repetition Rate	0.5-5.0 Hz
Spot Size	2, 2.5, 3.5, 4, 5, 6 and 8 mm

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Specifications are subject to change without notice Lumenis is ISO 13485:2016 certified.



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