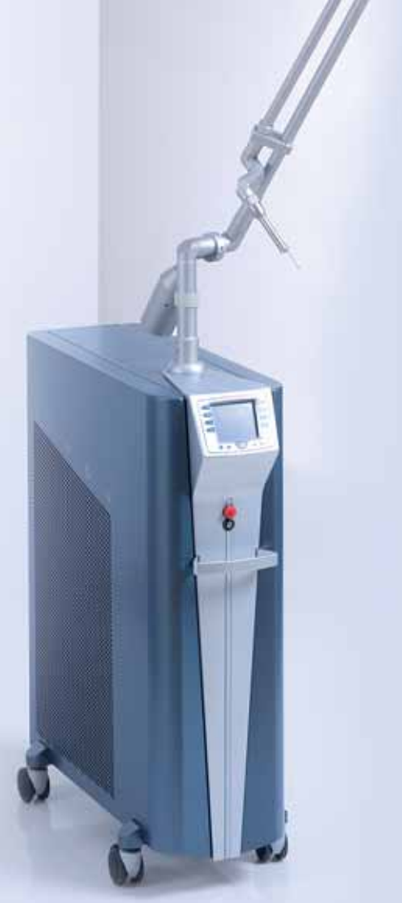
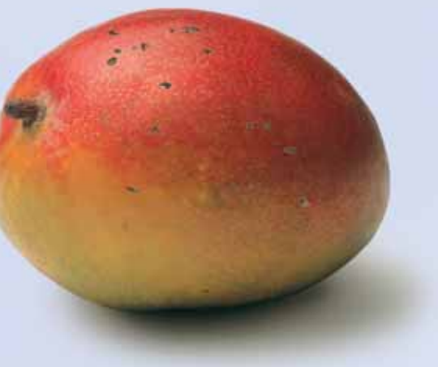
SINON

Active Q-Switch vs. Pigments and Tattoos





With 20 ns, the Q-switched ruby laser SINON has the shortest pulses of all dermatological ruby lasers. The established wavelength of 694 nm and its short high-peak-power pulses make SINON a gentle treatment option for the removal of tattoos of different colors and pigmented skin changes.

- Tattoos and traumatic tattoos
- Café-au-lait spots
- Benign lentigo
- Nevus of Ota, etc.

The Q-Switched Ruby Laser for Gentle Non-Invasive Removal of Tattoos and Natural Pigmentation

FAST, RELIABLE AND GENTLE REMOVAL

SINON combines the advantages of the 694 nm wavelength with a high working speed and a broad range of applications. The system has been uncompromisingly optimized to utilize the wavelength and its maximum advantage. All types of tattoos (professional, amateur, permanent make-up) and undesired pigmentations are destroyed reliably, without damage to the surrounding skin. Only a few sessions are required for optimal results. The extraordinarily short pulse width of only 20 ns allows the system to treat effectively with low fluence values.

INTELLIGENT SPOT SIZE MANAGEMENT

The spot size is easily selected by changing the spacer. This allows you to adjust to the individual geometry of the treatment zone and protect non-affected areas. The optional 3-mm Soft Spot enables precise and gentle removal of small pigmented lesions with low fluence values. Additionally, the spot sizes of 3, 4, 5 and 6 mm allow for optimal coverage of different treatment zones. The special oval spot shape can help to reduce unnecessary overlapping and protects the patient's skin.

Technical Specifications SINON

Laser type	Ruby
Wavelength	694 nm
Operating mode	q-switched
Beam diameter	3 / 4 / 5 / 6 mm
Energy density	up to 14 J/cm²

Pulse width	20 nsec
Repetition rate	0.5–2 Hz
Power requirements	230 V, 16 A, 50/60 Hz
Dimensions (L x W x H)	84 x 35 x 102 cm

Technical specifications are subject to change without notice. Intended use may differ from this brochure.

Quantel Derma GmbH

Am Wolfsmantel 46
91058 Erlangen, Germany
www.quantel-derma.com
info@quantel-derma.com