

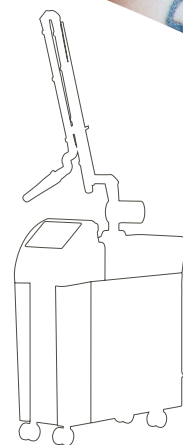


Studio

Start Your Practice

Powerful and Compact Q-Switched Nd:YAG laser

Studio stands out in **Aesthetic Medicine** and **Dermatology**



DEKA
Innate Ability



STUDIO Quick Wins:

Tattoo Removal | Benign Pigmented Lesions
Photorejuvenation

Key Principles

The Studio laser system consists of a laser source with **Q-Switched 1064 nm** and **532 nm** wavelengths. Thanks to Q-Switched and Free Running pulse modalities Studio provides high performance and flexibility.

Why choose STUDIO

Flat Top Optibeam Technology.

Energy is homogeneously delivered to the skin enabling safer and more effective tattoo removal treatments (no overlapping).

Q-Switched mode.

6 ns short laser pulses produce very high peak power and an efficient photoacoustic effect.

Free Running Mode.

1064 nm laser delivers pulses with duration up to 0.3 ms: thermal pulse for skin rejuvenation.



Studio

THE SCIENCE BEHIND

Attention to accessories and system technological solutions for high-level performance.



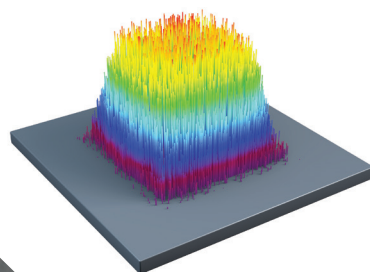
Studio has two pulse modalities:

Q-Switched - Interaction through photoacoustic effect (Tattoos and pigmentary lesions).

Free Running - Interaction through thermal effect (Rejuvenation).

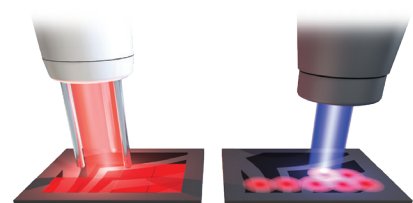
Optibeam

Thanks to the Optibeam technology, the energy on the treatment area is irradiated and distributed uniformly.



Square Spots

The ideal shape for homogeneous treatments with minimum pulse overlapping.





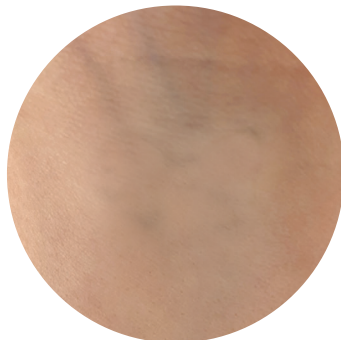
Clinical Results



Courtesy of
A. M. Aste, M.D.
Italy



Courtesy of
A. M. Aste, M.D.
Italy



Courtesy of
A. M. Aste, M.D.
Italy



Courtesy of
P. Campione, M.D.
Plastic Surgeon, Italy



THE PERFECT MATCH

STUDIO Strengths

- **Flat Top** technology with **Optibeam**
- **Pulse duration Q-Switched 6 ns**
- **Free Running** modality
- Fluences up to **22 J/cm²** for **1064 nm** and **11 J/cm²** for **532 nm**
- **Square-spot handpieces**
- **No warm up**



Only for DEKA Users:
a great support in medical practice

DEKA *Club*



Technical Specifications

STUDIO		
Laser Type	Nd:YAG 532 nm	Nd:YAG 1064 nm
Pulse Duration	6 ns (Q-Switched mode); 100 - 300 ms (FR mode)	
Repetition Rate	Up to 10 Hz	
Spot Dimension	2x2; 3x3; 4x4; 5x5 mm	
Fluence	Up to 11 J/cm² (Q-Switched)	Up to 22 J/cm² (Q-Switched) Up to 50 J/cm² (FR)
Dimensions and Weight	92(H) cm x 82 (W) x 24 (D) cm 60 Kg	
Power Requirements	10A @230 Vac	

DANGER - Visible and invisible laser radiation. Avoid eye or skin exposure to direct or scattered radiation. Class 4 laser product.

This brochure is not intended for the US market.



Studio



Dealer stamp



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