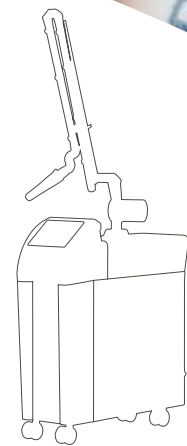




Studio

Start Your Practice

Powerful and Compact Q-switched Nd:YAG laser



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

DEKA
Innate Ability

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 1064nm** and **532nm** wavelengths. Thanks to the several pulse modalities (Q-Switched and Free Running) 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.

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

Free Running Mode.

1064nm 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.



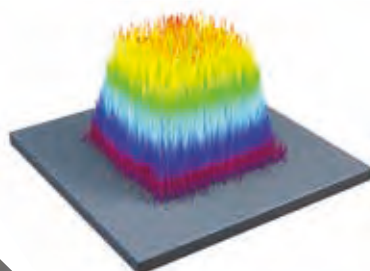
Studio has two pulse modalities:

Q-Switch - 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 **22J/cm²** for **1064 nm** and **11J/cm²** for **532**
- **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 (Qswitch mode); 100 - 300 ms (FR mode) | |
| Repetition Rate | Up to 10 Hz | |
| Spot Dimension | 2x2; 3x3; 4x4; 5x5 mm | |
| Fluence | Up to 11 J/cm ² (Q-switch) | Up to 22 J/cm ² (Q-switch) Up to 50 J/cm ² (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.

CE
0123

Studio

DEKA
Innate Ability



Dealer stamp

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LASER IN OUR DNA

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