



tattoolaser.de 
... we undo tattoos !!!

PRODUCTS

Tattoolaser DE

Tattoo- and pigment removal system

NEW



Laser Type:	Electro-Optic (EO) Q-Switched Nd: YAG-Laser
Display:	Touchscreen
Wavelength:	1064nm, 532nm, 1320nm
Energy 1064nm:	Max. 2600mJ PTP-Modus Max. 1300mJ SP-Modus
Energy 532nm:	Max. 1300mJ PTP-Modus Max. 650mJ SP-Modus
Output Frequency:	1-10Hz
Spot size:	2-10mm ²
Pulse duration:	5-7ns
YAG Crystal:	2
Aiming Beam:	Red diode 650nm
Articular arm:	Quality 7 joints articular arm
Weight:	95,5 KG / 135,5 KG



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Energy 1064nm:	Max. 2600mJ PTP-Modus Max. 1300mJ SP-Modus
Energy 532nm:	Max. 1300mJ PTP-Modus Max. 650mJ SP-Modus
Output Frequency:	1-10Hz
Spot size:	2-10mm ²
Pulse duration:	5ns
YAG Crystal:	2
Aiming Beam:	Red diode 650nm
Articular arm:	Quality 7 joints articular arm
Weight:	95,5 KG / 135,5 KG



Tattoolaser DE

Tattoo- and pigment removal system

NEW

- New technology
- New cooling system
- XL cooling radiator
- Mega strong water pump
- Modified in DE
- Energy control in DE
- DE service engineer
- Durable technology

Laser Type:	Q-Switched Nd: YAG-Laser
Display:	Touchscreen with several programs (adjustable).
Software language:	Several languages (adjustable).
Energy:	350-1300mJ (adjustable), Single Pulses 400mJ.
YAG Crystal:	1 x 7mm
Spot Size:	1 – 7mm ²
Aiming Beam:	Red diode
Capacitors:	2
Control:	Microprocessor controlled
Weight:	22,5KG without cooling water



Tattoolaser DE

Tattoo- and pigment removal system - HPS

NEW

- New technology
- New cooling system
- XL cooling radiator
- Mega strong water pump
- Modified in DE
- Energy control in DE
- DE service engineer
- Durable technology

Laser Type:	Q-Switched Nd: YAG-Laser
Display:	Touchscreen with several programs (adjustable).
Software language:	Several languages (adjustable).
Energy:	400-1500mJ (adjustable), Single Pulses 600mJ.
YAG Crystal:	2 x 6+7mm
Spot Size:	1 – 7mm ²
Aiming Beam:	Red diode
Capacitors:	2
Control:	Microprocessor controlled
Weight:	22,5KG without cooling water



SKINCOOLING DE

Cooling for **all** lasers system, ipl and physiotherapy

NEW

- Reducing pain, reddening, swelling, swelling
- Less thermal damage to the skin
- No skin contact
- User-optimized
- For ND YAG laser
- For CO2 fractional laser
- For diode laser
- For SHR devices
- For IPL devices

Type:	SKINCOOLING DE $\leq -32^{\circ}\text{C}$
Display:	Touchscreen
Air flow:	L/min 350-1500 (adjustable).
Temperature range:	$\leq -32^{\circ}\text{C}$ (adjustable).
Adjustable therapy time:	min 0-99
Power supply:	V AC 220-240V
Height:	930mm
Width:	300mm
Depth:	400mm
Weight:	53KG



SKINCOOLING DE

Skin cooling system - optional physiotherapy

NEW

- Reducing pain, reddening, swelling, swelling
- Less thermal damage to the skin
- No skin contact
- User-optimized

Type:	SKINCOOLING DE $\leq -32^{\circ}\text{C}$
Display:	Touchscreen
Air flow:	L/min 350-1500 (adjustable).
Temperature range:	$\leq -32^{\circ}\text{C}$ (adjustable).
Adjustable therapy time:	min 0-99
Power supply:	V AC 220-240V
Height:	930mm
Width:	300mm
Depth:	400mm
Weight:	53KG



SKINCOOLING DE

Skin cooling system - optional physiotherapy

NEW

- Reducing pain, reddening, swelling, swelling
- Less thermal damage to the skin
- No skin contact
- User-optimized

Type:	SKINCOOLING DE $\leq -32^{\circ}\text{C}$
Display:	Touchscreen
Air flow:	L/min 350-1500 (adjustable).
Temperature range:	$\leq -32^{\circ}\text{C}$ (adjustable).
Adjustable therapy time:	min 0-99
Power supply:	V AC 220-240V
Height:	930mm
Width:	300mm
Depth:	400mm
Weight:	53KG



Tattoolaser DE

Tattoo- and pigment removal system

NEW

- New technology
- New cooling system
- XL cooling radiator
- Mega strong water pump
- German energy control
- German engineer service
- Premium system trolley
- Skincooling $\leq -20^{\circ}\text{C}$

Laser Type:	Q-Switched Nd: YAG-Laser
Display:	Touchscreen with several programs (adjustable).
Software language:	Several languages (adjustable).
Energy:	350-1300mJ (adjustable), Single Pulses 400mJ.
YAG Crystal:	1 x 7mm
Spot Size:	1 – 7mm ²
Aiming Beam:	Red diode
Capacitors:	2
Control:	Microprocessor controlled
Weight:	22,5KG without cooling water



Tattoolaser DE

Tattoo- and pigment removal system - **HPS**

NEW

- New technology
- New cooling system
- XL cooling radiator
- Mega strong water pump
- German energy control
- German engineer service
- Premium system trolley
- Skincooling $\leq -20^{\circ}\text{C}$

Laser Type:	Q-Switched Nd: YAG-Laser
Display:	Touchscreen with several programs (adjustable).
Software language:	Several languages (adjustable).
Energy:	400-1500mJ (adjustable), Single Pulses 600mJ.
YAG Crystal:	2 x 6+7mm
Spot Size:	1 – 7mm ²
Aiming Beam:	Red diode
Capacitors:	2
Control:	Microprocessor controlled
Weight:	22,5KG without cooling water



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SKINCOOLING DE

Cooling for all lasers systems, ipl and physiotherapy

NEW

- Reduce from:
pain, redness, swelling.
- Lower thermal
damage to the skin.
- No skin contact
- User-friendly
- For ND YAG laser
- For CO2 fractional laser
- For diode laser
- For SHR devices
- For IPL devices
- For physiotherapy

Type:	SKINCOOLING DE $\leq -20^{\circ}\text{C}$
Display:	5 inch color touch screen
Power:	1000W
Temperature range:	$-4^{\circ}\text{C} \leq -20^{\circ}\text{C}$ (adjustable)
Fan Speed:	1-6 adjustable
Defrosting time:	15s
Power requirement:	110V,50hz,3A, 230V,50hz, 3A
Treatment Fuse:	2 meters
Air treatment adapter	3
Depth:	810mm
Width:	400mm
Height:	845mm
Weight:	62KG



Tattoolaser DE

premium system trolley

NEW

- Very high load capacity
- Height adjustment.
- Enamel coating:
no dispersion and
reflection by optical
radiation
- Two locking brakes

Type:	Premium system trolley.
Trolley capacity:	150/75KG
Width:	500mm
Height adjustment:	690-990mm
Depth:	700mm
Weight:	27KG



Tattoolaser DE - Premium system trolley

Tattoolaser DE

Energy performance test

- Large laser power
- Correct laser power.
- Performance difference maximum plus / minus ($\pm$) 10-20% ...
- **No** plus / minus ($\pm$) 40-80% scrap system



In the last 15 years we have already measured approx. 120 -150 different laser systems from different manufacturers in the interest of our customers.

We constantly check for you

Tattoolaser DE

System power

The majority of Q-S Nd: YAG laser systems distributed and in use worldwide has laser power measurement differences of plus/minus ($\pm$) 40-80%.

Based on our 15 years of experience and well over 120-150 differently measured laser systems, we can tell you that the power difference is mostly in the high minus range instead of the plus range.

There are different reasons for this: Very often there is a combination of several phenomena: the manufacturers themselves very often do not know the exact performance because they either do not have a measuring system or do not have a correct measuring system.

Unfortunately, we have experienced this very often and it is very sad that we, as dealers in the field of laser measurement technology are better equipped than many a system manufacturer.

Many manufacturers are not able to match the real laser line with the laser display values.

Then there are the manufacturers who simply give high values because high values can be sold better than low values. Even from one and the same manufacturer, every laser system has a different power range.

Small power differences are quite normal, but mostly they are not small, but in a range between large to very large. With a correct laser power measurement, not only the highest power range must be measured, but also the medium and lower power ranges.

With our Tattoolaser DE systems we only accept a maximum power difference of plus/minus ($\pm$) 10-20% between the display value and the real power measured values.

If you wish, we can show it to you and you can convince yourself of that.

CONTACT US

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Thanks!