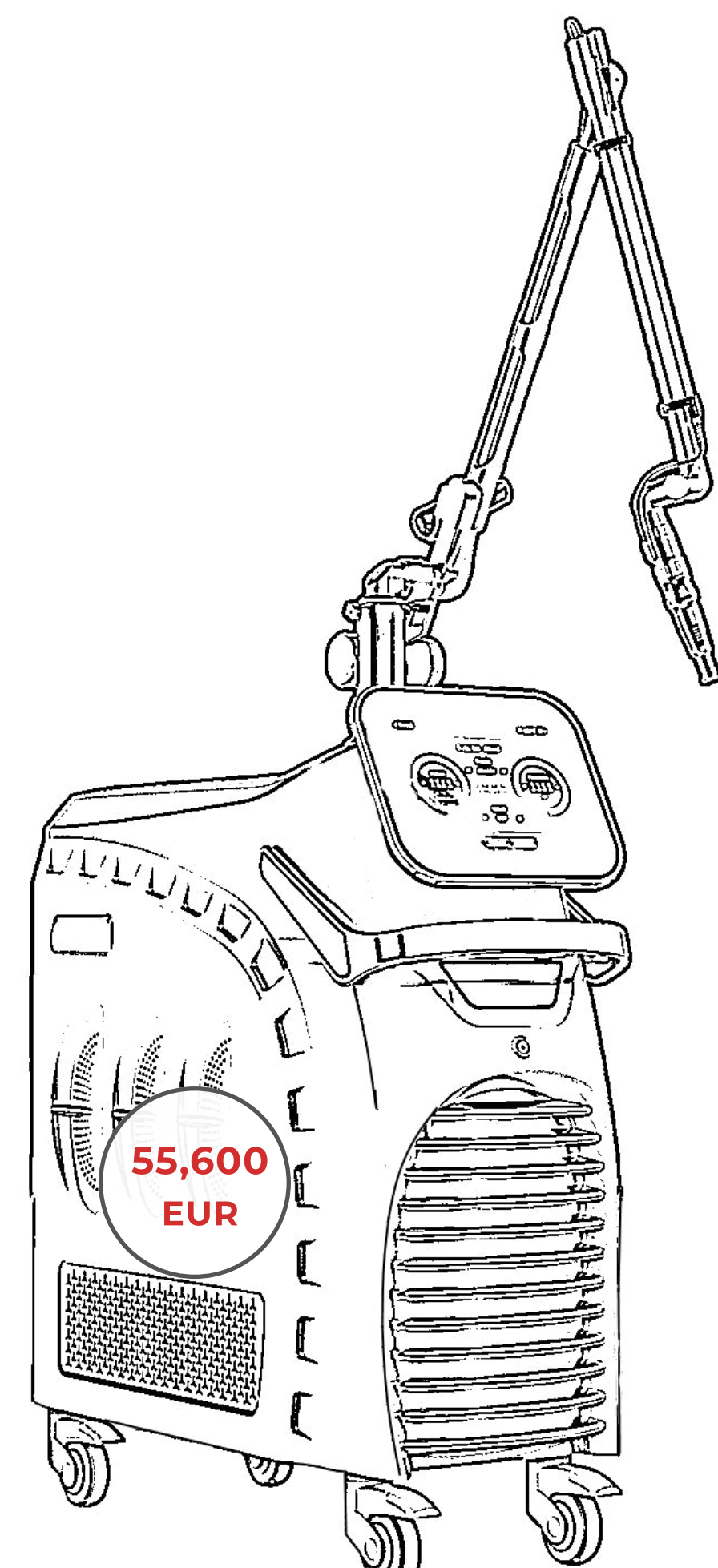


Laser
for tattoo removal
TR-1064-532-500PS-C



**STAND-ALONE
500 PICOSECOND
LASER MACHINE**

The most powerful pigment and tattoo removal solution in the market

+421 353 211 408 | fitaims.com | info@fitaims.com

Picosecond lasers are a new era of tattoo and pigmented lesions treatment as their pulse rate is 100 times shorter than nanosecond technology. High-energy and extremely quick pulses allow for shattering pigments into tiny particles and the following fast removal out of the body by the immune system.

Ultrashort pulse duration also counts for minimal collateral skin damage and thus less discomfort during the treatment.

Picosecond laser offers 4 wavelengths (1064 nm, 532 nm, 650 nm, 585 nm) to target the most frequently used tattoo colors ranging from light orange to dark black.

With a picolaser you will be able to:

- Reduce the treatment length and total number of treatments needed
- Treat tattoos and pigmented lesions more efficiently
- Reduce the risk of scarring
- Decrease post-treatment downtime
- Perform treatments on any skin type

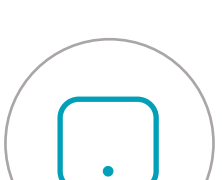


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Highlights



High pulse energies
better pigment destruction,
fewer treatments needed



10.4" screen
comfortable operating experience



High accuracy
2-10 mm zoomable spot size can
precisely target the treatment area



**Automatic self-checking
and alarm system**
reliable and trouble-free operation



Long useful life
over 5 years of profitable service



Flat-top hat beam mode
uniform energy distribution, no local
hot spots generated, thus preventing
normal skin from being injured

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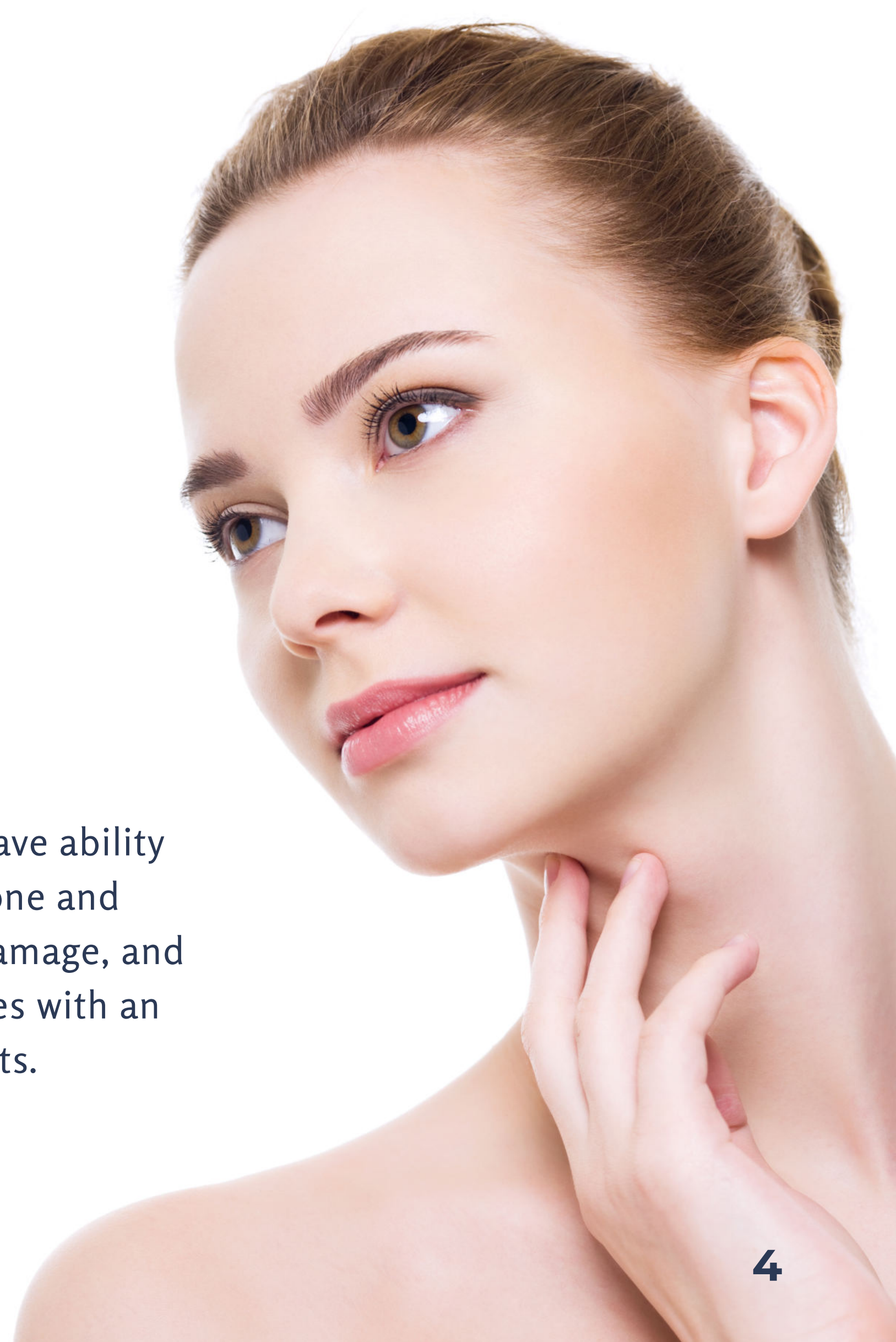
Applications

Epidermal pigment removal: body tattoo, eyebrow and eyeliner tattoo, lip and lip liner tattoo

Dermal pigment removal: coffee spot, birthmarks, age spots, freckles, Nevus of Ota

Facial skin rejuvenation: oil control, pore tightening, fine lines and wrinkles, acne scars

Picolasers have a potential for skin enhancement, as they have ability to increase elastin and collagen production, improve skin tone and texture while reducing the appearance of fine lines, photodamage, and acne scars. You may strengthen these natural laser capacities with an optional fractional lens used for skin rejuvenation treatments.



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Accessories



585 nm handpiece
Red tattoo removal

2,400 EUR



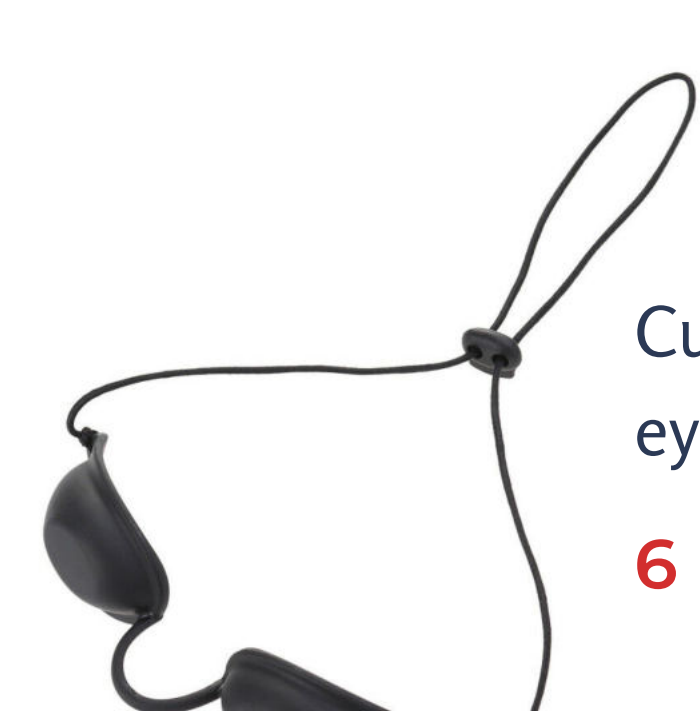
650 nm handpiece
Green tattoo removal

2,400 EUR



Fractional handpiece.
Wrinkle removal and skin rejuvenation

2,400 EUR



Customer's eye protector

6 EUR



Operator's goggles

100 EUR

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Warranty

2 year warranty for spare parts.

During the first year of warranty, spare parts and delivery are free of charge. During the second year, only spares are free of charge, the delivery should be covered by the customer.

Downtime

12 hours of continuous work guaranteed.

Servicing / Maintenance

The machine is maintenance-free.

Keep the handles clean to ensure hygiene.

There may be a need to refill water in a water cooling tank approximately once per 6 months, the corresponding warning will appear on the machine screen.

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Specifications

Wavelength

1064 nm, 532 nm standard
585, 650 nm optional
Fractional lens optional

Energy density

80-800 mJ (1064nm)
40-400 mJ (532nm)

Pulse width

500 psec

Spot size

2-10 mm, adjustable

Frequency

1-10 Hz

Dimensions

95x40x185 cm

Power consumption

2500 W

Screen size

10.4"

Net weight

109,3 kg

Power requirements

220 V±10% 50HZ
110 V±10% 60HZ

Package size

110*56*128 cm



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