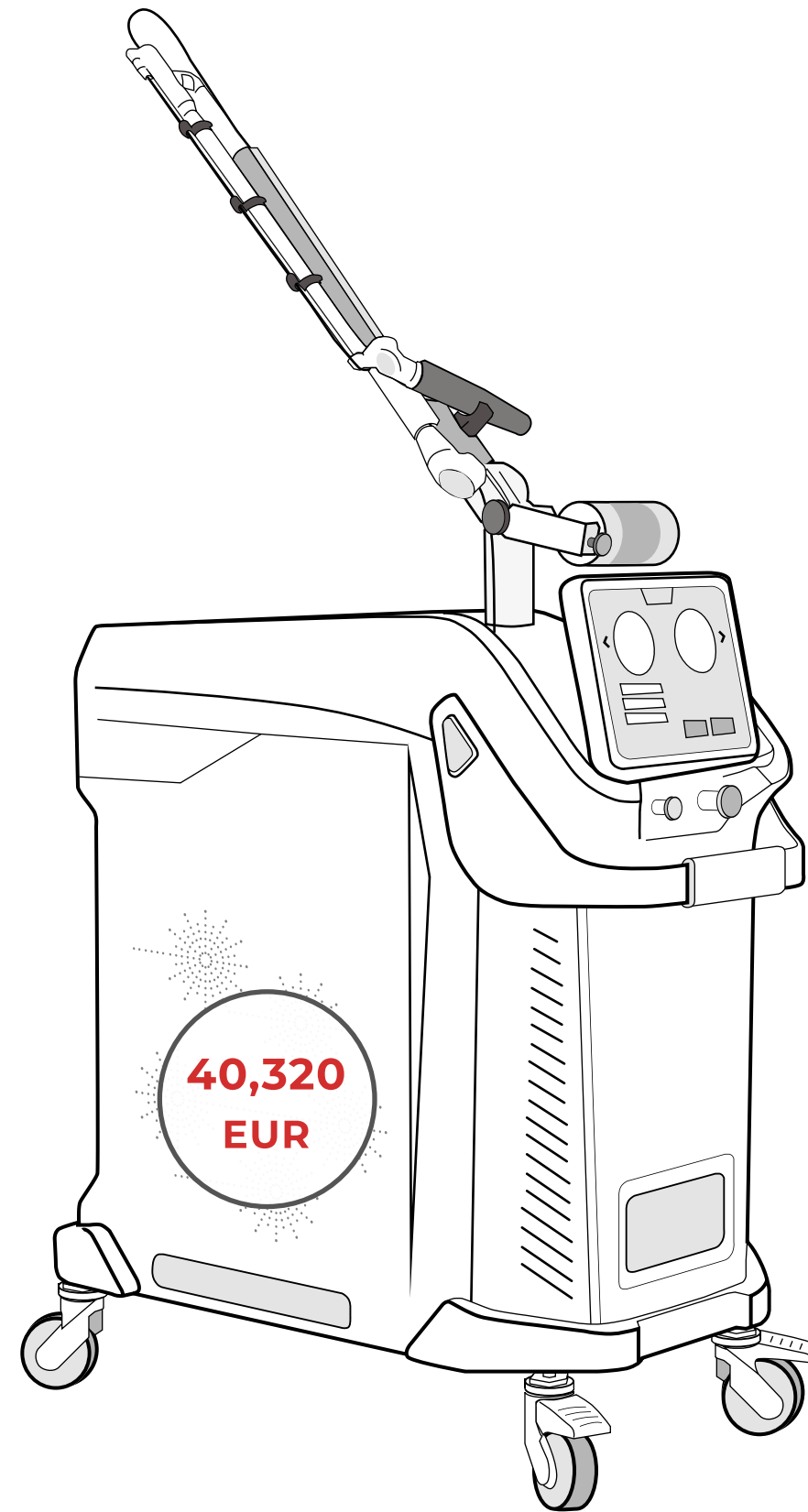


fitAims

Laser
for tattoo removal
TR-1064-532-450PS



**STAND-ALONE
450 PICOSECOND
LASER MACHINE**

The most powerful pigment
and tattoo removal solution
in the market

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fitaims.com

info@fitaims.com

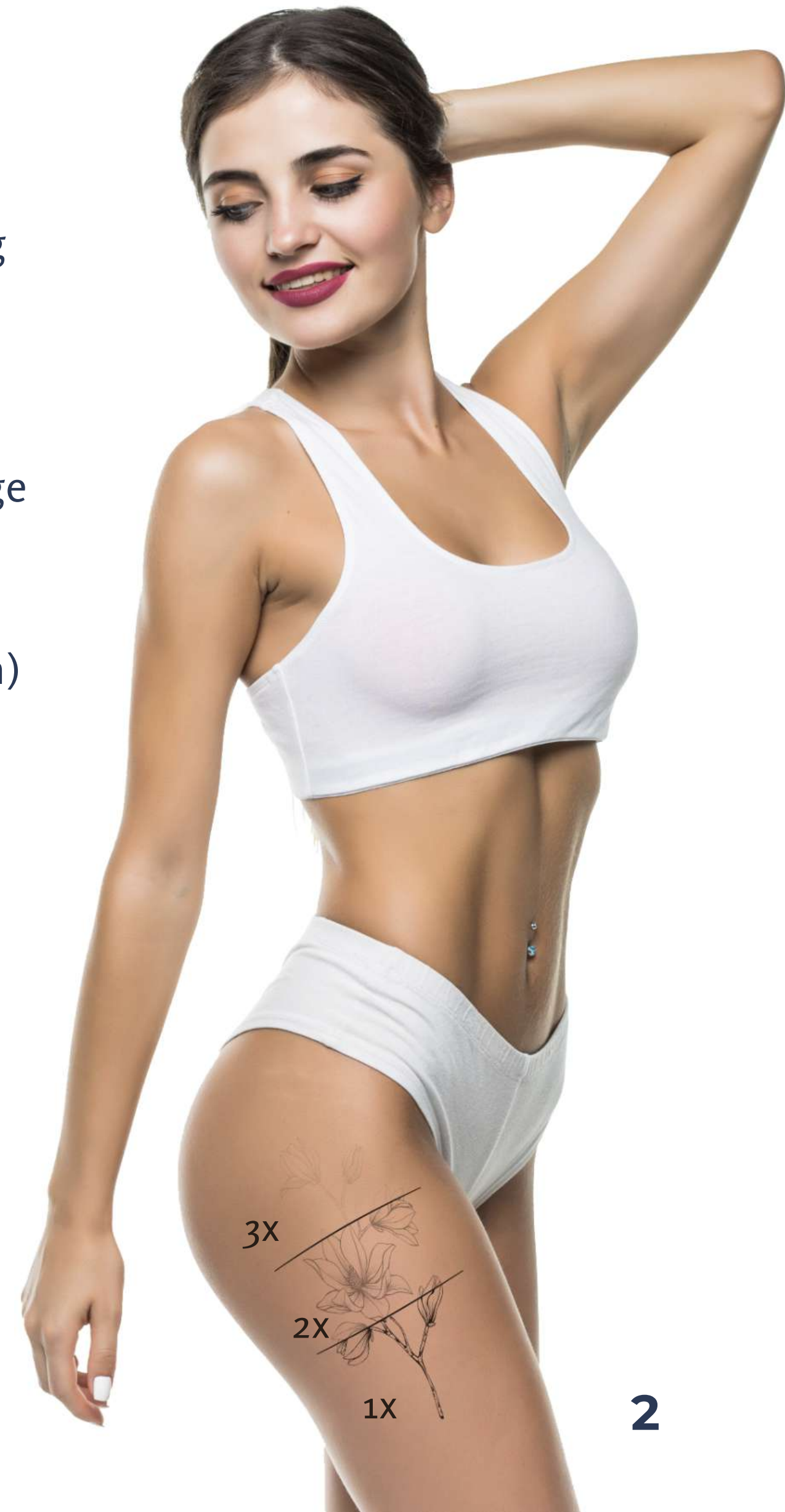
Picosecond lasers are a new era of tattoo and pigmented lesions treatment as their pulse rate is 100 times shorter than nanosecond technology. High-energy and extremely quick pulses allow for shattering pigments into tiny particles and the following fast removal out of the body by the immune system.

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:

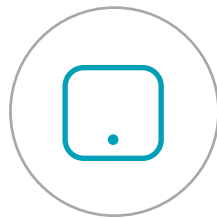
- **Reduce the treatment length and total number of treatments needed**
- **Treat tattoos and pigmented lesions more efficiently**
- **Reduce the risk of scarring**
- **Decrease post-treatment downtime**
- **Perform treatments on any skin type**



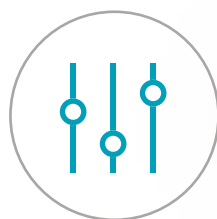
Highlights



High pulse energies
better pigment destruction,
fewer treatments needed



12.1" screen
comfortable operating experience



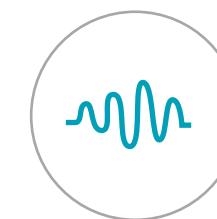
4 working modes
(picosecond, long pulse, PTP, multi-pulse): versatile treatments and flexible settings for better results



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

Applications

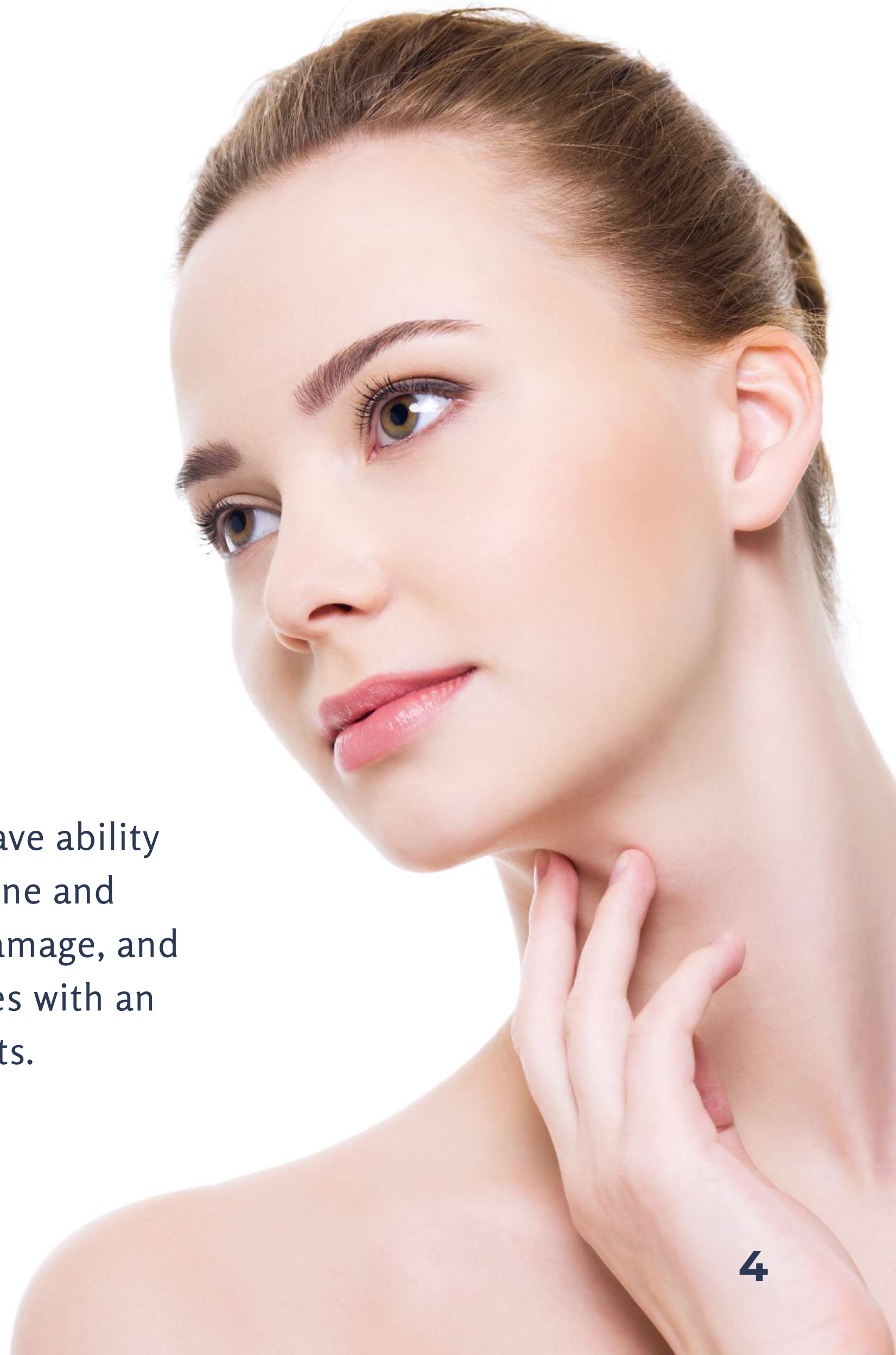
Epidermal pigment removal: body tattoo, eyebrow and eyeliner tattoo, lip and lip liner tattoo

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.

An added benefit of picolasers is an optional 755 nm handle for treatment of epidermal pigmented lesions.



Accessories



585 nm handpiece
Red tattoo removal

3,712 EUR

755 nm handpiece
Epidermal pigmented
lesions removal

3,712 EUR



650 nm handpiece
Green tattoo
removal

3,712 EUR



Fractional handpiece.
Wrinkle removal
and skin rejuvenation

2,112 EUR



Customer's
eye protector

20 EUR



Operator's
goggles

110 EUR





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.

Specifications

Wavelength

1064 nm, 532 nm standard
585, 650 nm, 755 nm optional
Fractional lens optional

Spot size

2-10 mm, adjustable

Power consumption

3500 W

Power requirements

220 V \pm 10% 50HZ
110 V \pm 10% 60HZ

Energy density

1000 mJ (1064nm)
500 mJ (532nm)

Frequency

1-10 Hz

Screen size

12.1''

Package size

11x65x122 cm-141 kg
107x25x52cm-13.5 kg

Pulse width

450 psec

Dimensions

90x60x190 cm

Net weight

130 kg

