



LINLINE
life changing lasers

RecoSMA: Revolution
in Aesthetic Medicine

RecoSMA[®]:

to meet & exceed your expectations

COST-EFFECTIVE

No consumables or frequent maintenance

TIME-SAVING

Quick to perform, no special
preparation required

CONFIDENT

Guaranteed results, happy patients

UNIVERSAL

Suitable for any skin type or body area

SUN-FRIENDLY

You can offer the treatment even
during the summer months

QUALITY

Long service life and high quality equipment

TRUSTED

Over 300 000 procedures have
been carried out, no adverse
effects have been recorded





RecoSMA[®]: to satisfy your patients' demands

PAINLESS

The procedure is well tolerated
and doesn't require anesthesia

SAFE

There are no risks of scarring or
alteration of natural pigmentation of the skin

NON-INVASIVE

It doesn't damage the epidermis,
and the skin's barrier function is not compromised

MULTI-EFFECTIVE

It provides a strong skin lifting effect
at the same time fighting wrinkles
and age-related hyperpigmentation

VISIBLE

A single treatment is enough to
see positive changes

NATURAL

It triggers self-reparative processes
in ageing or damaged tissues

CONVENIENT

Short recovery period

RecoSMA[®]:

Revolution in aesthetics

Unique

RecoSMA[®] is a unique technology that was developed and patented by LINLINE. It has nothing to do with other conventional methods, including fractional photothermolysis. This method allows to achieve real tissue regeneration, it has proved its effectiveness in aesthetics (rejuvenation, body shaping, stretch marks), in dermatology (post acne, psoriasis), and in surgery (non-healing wounds, trophic ulcers, etc.)

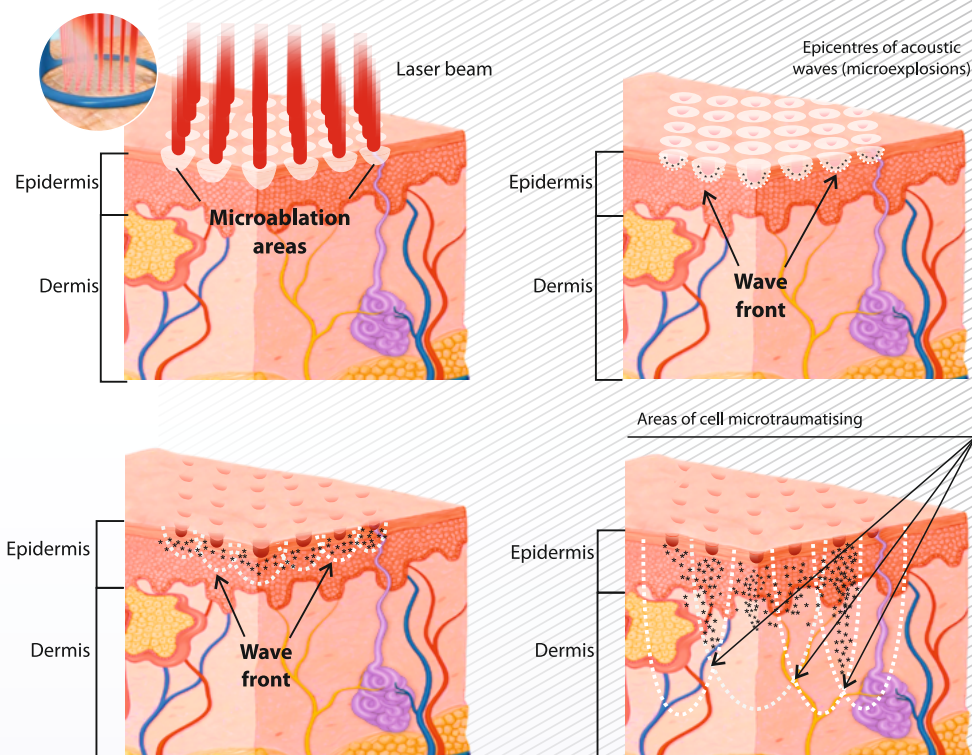
Safe

More than 350 thousand procedures have been carried out worldwide, no adverse effects have been reported.

Clinically proven

To date, a large number of independent clinical studies have been conducted on various aspects of the use of RecoSMA technology. The results of these studies are published in leading international scientific journals such as Lasers in Medical Science, Laser Therapy, Lasers in Surgery and Medicine, etc.





The Er:YAG 2940 nm wavelength laser beam is efficiently absorbed by water. RecoSMA technology, based on a sophisticated optical system, converts the main laser beam into thousands of microbeams. The laser radiation area of 1 cm² is covered by 10 000 microbeams with a diameter of 50 µm. The multiple laser beams in the impact area of the skin are separated from each other by a distance of 50 µm. The surface absorption of the laser energy causes a fine ablation and powerful acoustic resonance waves which are transmitted into the tissue. Consequently, collagen fibres undergo separation and microtraumas due to a pushing force. The tissue repair process leads to the formation of new collagen.

Ultrasound skin examination (22 hz)



★ Increasing of dermis thickness and density ★ Increasing of SMAS thickness and density

Clinical studies

Professor Jean-Paul Meningaud (France)



MD, PhD, FEBOMS, Professor and Head of the Department of Plastic and Maxillofacial Surgery at the Henri Mondor University Hospital, Paris. Fellow of the European Board of Oro-Maxillofacial Surgery. President Elect of the XXV EACMFS Congress.



University Hospital
Henri Mondor

Number of patients: 34

Age: 30-72

Number of treatments: 2

Interval: 1 month

Skin evaluation at: 3, 6, 9 months



Results:

- Skin elasticity increased by an average of 14-19% in all patients
- Patients visually looked 4-5 years younger 6 months after the last treatment
- Skin wrinkles, texture and tone were improved in all patients

Lasers in Surgery and Medicine Journal

Dr. Mario A. Trelles (Spain)



MD and PhD Maxima Cum Laude, General Surgeon, Plastic Aesthetic and Reconstructive Surgeon. President of The European Society for Laser Aesthetic Surgery (ESLAS), the Spanish Laser Society (SELMQ) and the European Laser Association (ELA), International Editor of the Dermatological Surgery Journal (US).



Vilafortuny
Medical Institute

Number of patients: 16

Age: 35-70

Number of treatments: 2

Interval: 3 weeks

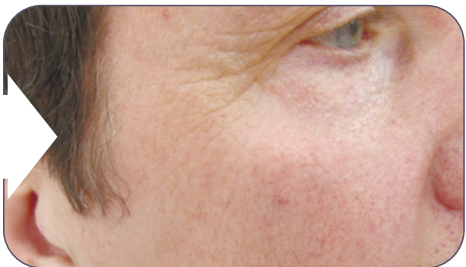
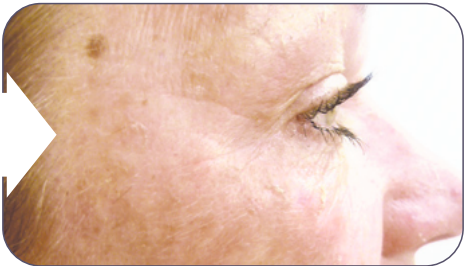
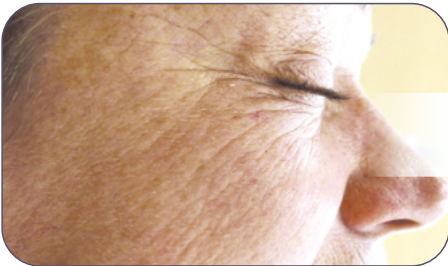
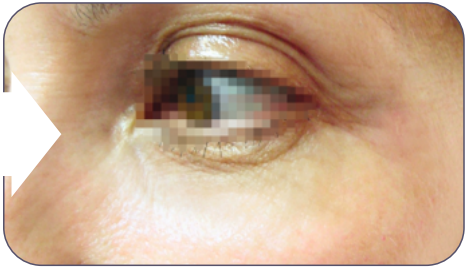
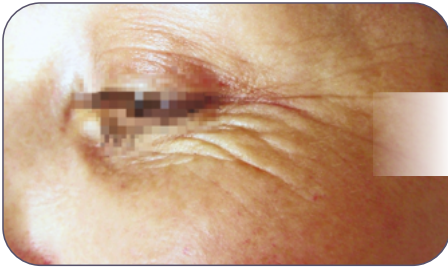
Skin evaluation at: 3 months

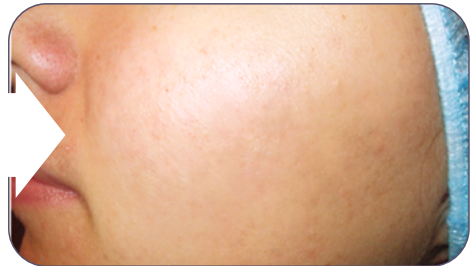
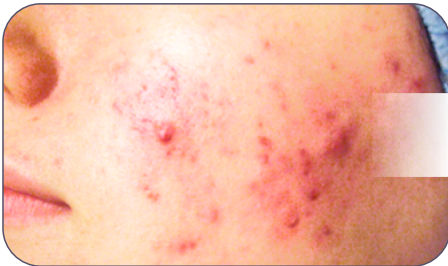


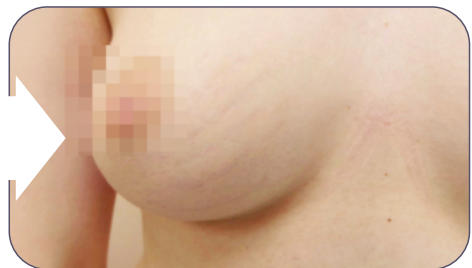
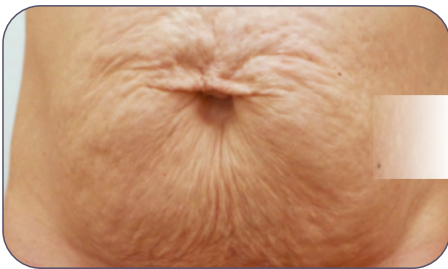
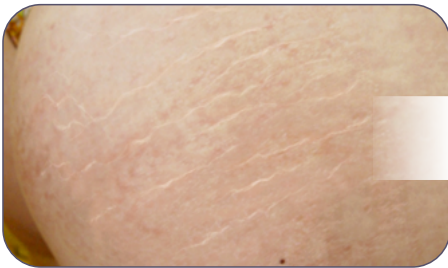
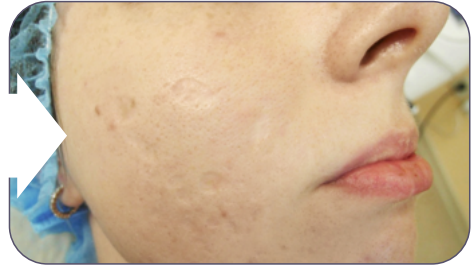
Results:

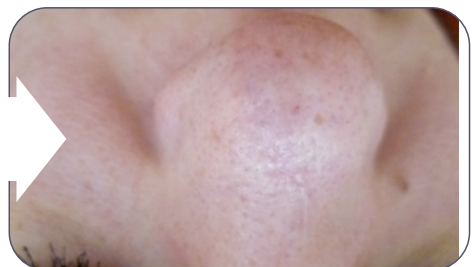
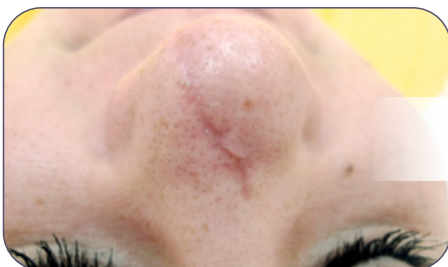
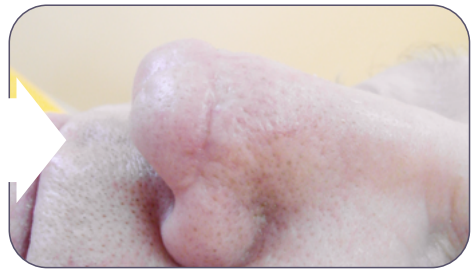
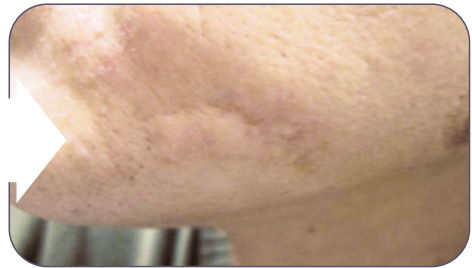
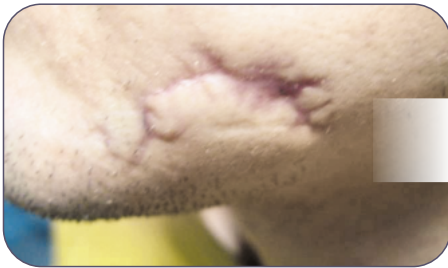
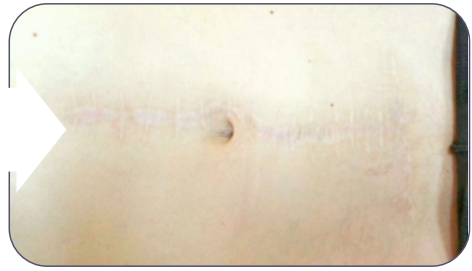
- Overall facial ageing improved significantly (74%)
- Disappearance or reduction of fine lines and wrinkles (59%)
- Improvement in skin texture, tightening of loose skin
- Minimisation of sallowness and reduction of uneven pigmentation

Lasers in Medical Science Journal









MULTILINE

MULTILINE™ is a unique medical laser system with an integrated universal power and control system featuring external compact laser emitters.

Replacing one laser emitter with another alters the profile of the device, taking it to another level and transforming it into a different tool. The original design allows the equipment to maintain stable outcome parameters and offers required durability, resisting external mechanical wear. To simplify its use, MULTILINE™ settings are pre-programmable, producing excellent clinical results. The device covers over 50 applications in cosmetology, dermatology and surgery.

Technical parameters

Active medium	Nd:YAP/KTP /Q-Switched Laser for vessels	RUBY Ruby laser	Alex Alexandrite laser	Nd:YAP 3-wavelength long pulse Laser scalpel	Nd:YAP/ Q-switched Laser epilator	Er:YAG Erbium laser	Er:YAG SMA module
Wavelength	1079 / 540 nm	694 nm	755 nm	1079/1340/ 1440 nm	1079 nm	2936 nm	2936 nm
Fluence	10-40 J/cm ²	3-30 J/cm ²	3-30 J/cm ²		up to 80 J/cm ²	5-30 J/cm ²	2-5 J/cm ²
Pulse energy	up to 5 J	0,3-2 J	0,3-2 J		up to 7 J	0,3-2 J	0,3-2 J
Repetition rate	5 Hz	5 Hz	6 Hz	100 Hz	5 Hz	10 Hz	4 Hz
Pulse duration	10 ns-5 ms	40 ns-2 ms	70 ns-2 ms	0,2-1 ms	10 ns-5 ms	0,2-0,5 ms	0,2-0,5 ms
Emitting power				up to 70/40/15 W			
Spot size	5 mm	3; 5 mm	3; 5 mm	500 µm	4; 8 mm	3; 4 mm	5 mm
Microspot size							50 µm
Microbeam density							up to 10000/cm ²

** RecoSMA mode involves the use of a Erbium YAG laser emitter and a special SMA module*



LINLINE MEDICAL SYSTEMS SIA

Krasta iela 105A/LV - 1019 Rīga, Latvia/+ 371 22 45 3227

mail@linline-ms.com
www.linline-ms.com

