

**DEKA**  
Innate Ability

THE NEW **PRO SYSTEM**

**redtouch**  
PRO

## **Skin Regeneration: Activating the Process Naturally**

An Exclusive Wavelength System  
for a TRIPLE Action

REDTOUCH PRO stands out in **Aesthetics Medicine**



# REDTOUCH PRO

EVOLVING EXCELLENCE

NON-ABLATIVE SKIN  
REGENERATION

PREJUVENATION (RELIVE)

FACIAL WRINKLES  
REDUCTION

FACIAL VASCULAR  
REDNESS

BENIGN PIGMENTED  
LESIONS

MELASMA

SKIN LAXITY

ANDROGENETIC  
ALOPECIA (AGA)

STRIAE DISTENSAE



## Key Principles

**RedTouch PRO** is the response by DEKA to the new demand for facial skin rejuvenation with minimally-invasive solutions. REDTOUCH PRO, thanks to its unique and exclusive wavelength, works on 3 levels: Wrinkles, dyschromia and vascular, allowing us to obtain total skin regeneration.

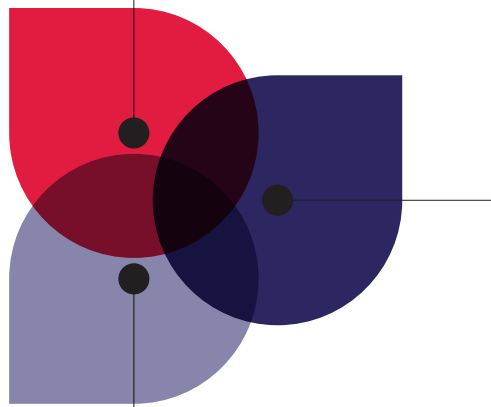
The **ReLive** treatment acts in a preventative and improving manner on skin ageing, maximizing the filler effect in a completely natural way.

RedTouch PRO represents today a new solution to meet the demands of professionals and patients who increasingly require effective, non-invasive, painless, downtime-and-side-effect-free procedures.

## Why Choosing REDTOUCH PRO:

### Triple Target of Action and Effectiveness on Melasma

RedTouch PRO works on chromatic component at epidermal level, but also on collagen and vascular component (at dermal level). This triple action makes it particularly effective on melasma.



### ReLive

ReLive: RedTouch PRO's answer to the ever-growing demand for prejuvenation treatments. The direct action on collagen and the real low-invasiveness of the treatment allows us to work also in a preventative manner against skin ageing.

### Maximum Efficacy with Minimal Downtime

Exclusivity and higher wavelength selectivity, which is absorbed directly by collagen, allows to work with more efficacy on its stimulation and production of new fibers, with lesser requirement for energy compared to the wavelengths which act on water.



THE SCIENCE BEHIND

## A New Advanced Technology for PROfessionals

**RedTouch PRO** is the evolution of the RedTouch system, improved in performance: Power, energy transmission modality and cooling: Technological aspects which impact treatment speed, its tolerability and efficacy.

RedTouch PRO, to date, is a unique and exclusive system, not comparable with other systems: it is the answer to an increasingly significant demand, that of obtaining effective treatments, with no downtime or limitations to social life.

RedTouch PRO also adds the MOVEO modality: By broadening its application to dark phototypes or tan skins, allowing for an uncomparable treatment speed and handling. The RedTouch PRO handpiece, with an integrated scanner system, has been designed to achieve best performance in transmitting energy to the skin with optimized ergonomicity.

RedTouch PRO **handpiece** at a glance:

Onboard Scanner

Ergonomic design





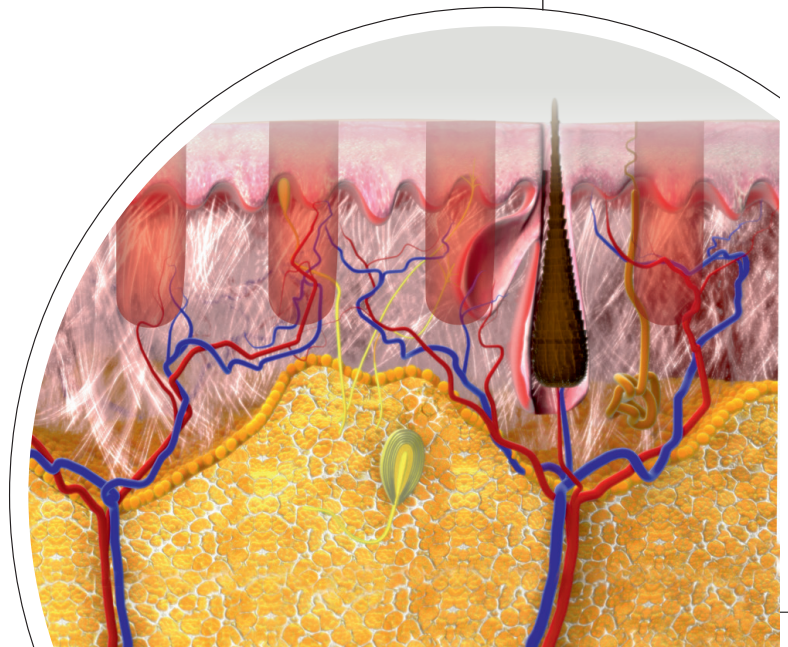
## Mechanism of Action

Microzones of thermal damage (less than 1 mm diameter) induce an immediate consecutive collagen fibers denaturation that leads to a neocollagenesis process. Due to an integrated cooling system and the 675 nm wavelength selectivity, the epidermal layer is not damaged, thus minimizing the side effects and related downtime.

Integrated skin cooling system

Moveo mode

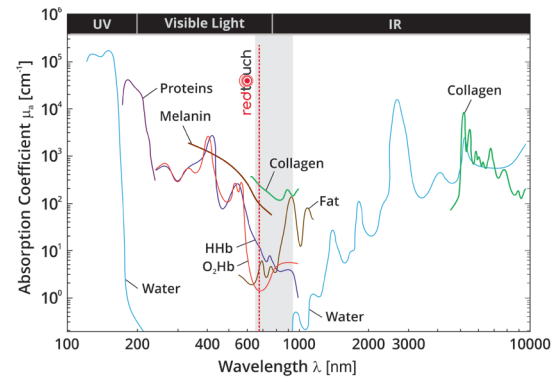
Fractional emission



THE SCIENCE BEHIND

## 675 nm: Exploring a New Selective and Multitarget Wavelength

RedTouch PRO is the first and only system that uses this wavelength: Never used before on the market and the most selective for collagen, but also effective on pigmentary and vascular. This triple target makes it particularly effective in various applications.



### Melasma

The wavelength between 650 and 850 nm is the best one to selectively target melanin. In addition, although haemoglobin is not the primary target the capacity of 675 nm to interact with collagen of blood vessels results in the increase in dermal tone and turgor as well as higher continuity of the vascular system.

### Striae Distansae

RedTouch PRO acts on the vascular component of the striae, with a soothing and uniforming effect.

### Androgenetic Alopecia (AGA)

675 nm wavelength is able to reach reticular dermis up to 2-3 mm of deep penetration and it has been effectively used in the stimulation of the Anagen phase that represents the active growth phase of hair follicles.



**ReLive** is a special treatment designed to prevent the aging process and maintain a youthful appearance. The direct action on collagen stimulates the production of new fibers in a more effective manner and, therefore, a true regeneration of the tissue. These characteristics, together with the fractional emission of the energy and the embedded cooling, allow us to work in an effective manner, without damage to the epidermis, therefore keeping downtime to a minimum.

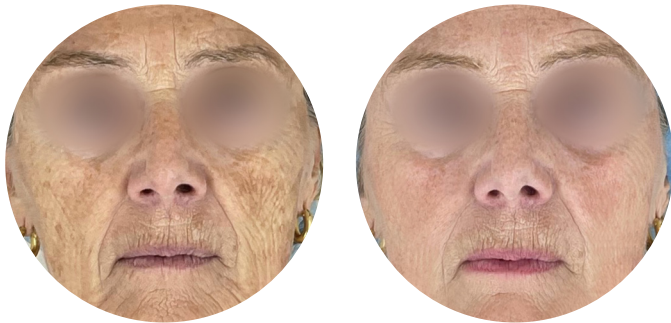




## Clinical Results



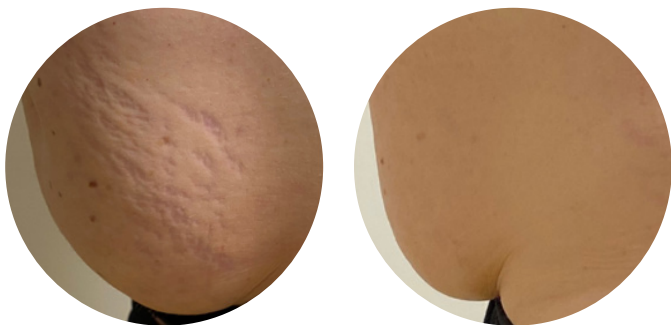
Courtesy of Luigi Coricciati, M.D.,  
*Lecce - Italy*



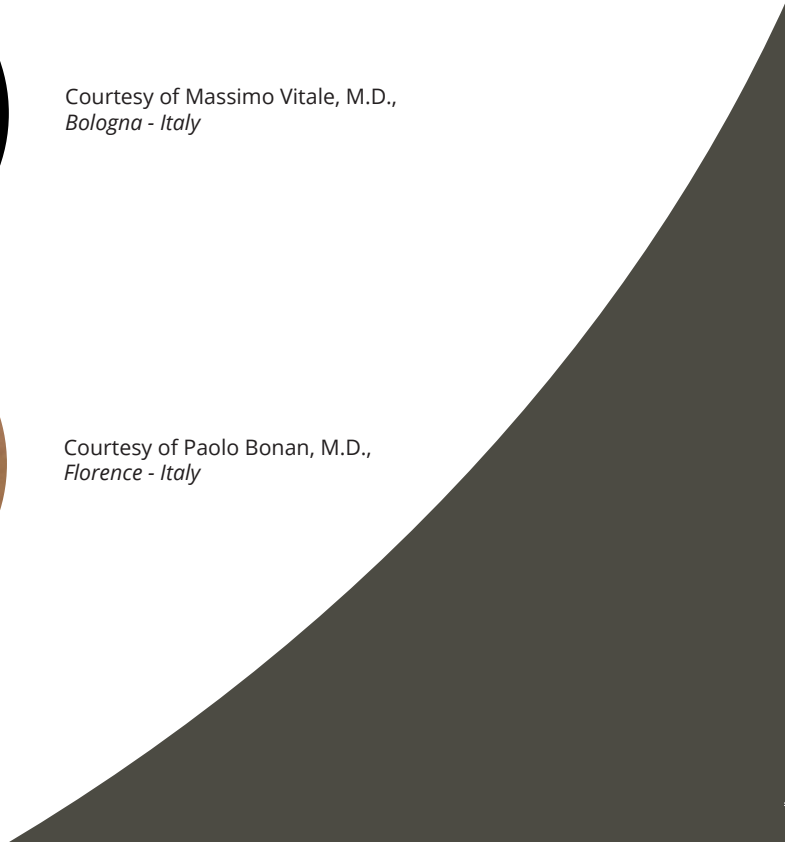
Courtesy of Viviana Paris, M.D.,  
*Bologna - Italy*



Courtesy of Massimo Vitale, M.D.,  
*Bologna - Italy*



Courtesy of Paolo Bonan, M.D.,  
*Florence - Italy*



# Knowing Our Audiences and Market

Over the past few years, the medical aesthetic industry has evolved drastically with the introduction of new technologies shifting from invasive to non-invasive photorejuvenation treatments.

Growing awareness regarding reduced side effects obtainable with minimally non-invasive cosmetic procedures among the general population will further increase the adoption rate of medical aesthetic devices.

Moreover, regenerative medicine is considered to be the next breakthrough in medical science. People want therapies that are natural.

## Global Photorejuvenation\*



**+6.6%** CAGR

OVER THE FORECAST PERIOD



**↑ 2.5** billion \$

EXPECTED UNTIL 2025



**+14.5%**

**ANNUAL GROWTH IN REGENERATIVE PRODUCTS**



Millennials and  
Generation Zs

**REPRESENT A GROWING CONTINGENT  
OF NEW PATIENTS**

\*Sources: Global Market Insights, Inc. - Photorejuvenation Devices Market Size by Product, Industry Analysis Report, Regional Outlook, Modality Potential, Competitive Market Share & Forecast, 2019 - 2025]





## The Floor to Practitioners

“ With RedTouch PRO melasma treatment has become simple and offers optimal results because it works on all 3 elements which are at the basis of this imperfection. It is a regenerative medicine laser therapy which, by starting from a personalized protocol and by following a periodical follow up which does not entail any post-treatment commitment, improves cutaneous texture as well, in terms of chrono and photo ageing.”

**Prof. Luigi Coricciati, M.D.**  
Lecce - Italy

REDOUCH PRO IS SUSTAINABLE

DEKA systems and devices are all designed and assembled to achieve our sustainability goals and to make our supply chain traceable, transparent and reliable. We match international environmental standards for ourselves and our suppliers

THE PERFECT MATCH

## REDOUCH PRO Strength

Operator and patient total comfort benefits:

- Unique and exclusive wavelength: selective action with **triple effect: collagen + melanin + vascular**
- Maximum **new collagen** stimulation and production (regenerative medicine)
- Scientifically proven the **real effectiveness on melasma**
- Minimal side effect, even in **dark phototype** thanks to **Moveo Technology**
- **ReLive** is the effective and natural answer to the prejuvenation trend
- Maximize the **filler effect**
- **Preventive action** on skin aging
- Quick learning curve
- **Fast ROI** with no consumables

 **Only for DEKA Users:**  
a great support in medical practice

**DEKA** Club

**NEW User-Friendly  
Software GUI**

**Ergonomic handpiece  
with Integrated  
scanner system**

**MOVEO modality**



Scan and see  
**REDTOUCH PRO** in action

# Technical Specifications

REDTOUCH PRO	
<b>Laser Type</b>	675 nm Multiple Quantum Wells
<b>Power</b>	15 W (Max)
<b>Scanner Area</b>	13 mm x 13 mm (Max)
<b>Scanner Shape</b>	Point, Line, Triangle, Ellipse, Hexagon, Square
<b>Scanner Mode</b>	Normal - Interlaced - SmartTrack - Moveo
<b>SmartStack</b>	1-5
<b>Dwell Time</b>	25-250 ms
<b>Spacing</b>	0-4 mm
<b>Emission Control</b>	Footswitch
<b>Cooling</b>	Integrated Skin Cooling System (5°C)
<b>Dimensions and Weight</b>	122 (H) cm x 42 (W) cm x 54 (D) cm   30 kg
<b>Electrical Requirements</b>	100-240 Vac - Monophase - 50/60 Hz - 600 VA

**CAUTION** - 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.



Dealer stamp



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**DEKA Innate Ability**

A spin-off of the El.En. Group, DEKA is a world-class leader in the design and manufacture of lasers and light sources for applications in the medical field. DEKA markets its devices in more than 120 countries throughout an extensive network of international distributors as well as direct offices in Italy, France, Japan and the USA. Excellence is the hallmark of DEKA's experience and recognition garnered in the sphere of R&D in over thirty years of activity. Quality, innovation and technological excellence place DEKA and its products in a unique and distinguished position in the global arena. DEKA manufactures laser devices in compliance with the specifications of Directive 93/42/EEC and its quality assurance system is in accordance with the ISO 9001 and ISO 13485 standards.