

DEKA
Innate Ability

THE NEW **PRO SYSTEM**



TETRA  **40 W**
PRO

**Revolutionizing Precision in
Micro-Ablative Procedures**

coolpeel



TETRA PRO

40 W CO₂ TECHNOLOGY
FOR ADVANCED MEDICAL
PROCEDURES

COOLPEEL®

DOT THERAPY

DERMATOLOGICAL
SURGERY

BLEFAROPLASTY



Key Principles

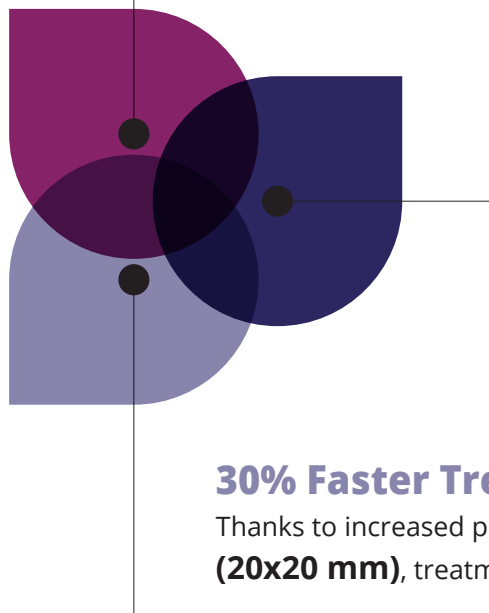
Experience unparalleled precision and innovation with the Tetra PRO by DEKA. This cutting-edge laser system is designed to elevate your medical practice, providing advanced solutions for a wide range of applications. Tetra PRO is a unique CO₂ laser source with exclusive PSD technology to achieve performance levels never attained before in dermatological and gynaecological applications.

Why Choosing TETRA PRO:



Coolpeel®: The Perfect Match Between Downtime and Results

Coolpeel® is a unique treatment, which enjoys success all over the world. Now even faster and more convenient with MOVEO mode.

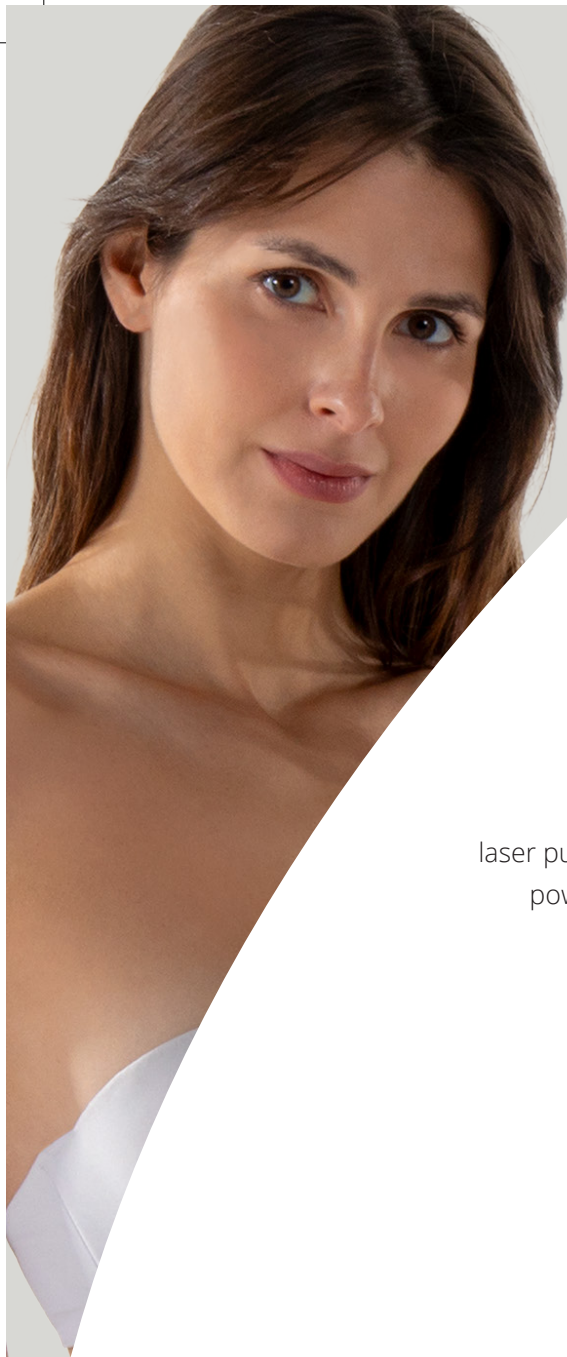


Uncompromised Versatility

The four available pulse modes and the exclusive PSD technology allow professionals to choose the right pulse for any skin condition and treatment area.

30% Faster Treatment

Thanks to increased power (40 W) and **larger scanner area (20x20 mm)**, treatment duration is significantly reduced.



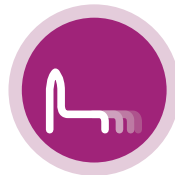
THE SCIENCE BEHIND



Maximum Efficacy, Precision and Total Control

PSD Technology

Pulse Shape Design (PSD) Technology on Tetra PRO allows for Fractional laser pulses customization with variable pulse shapes, duration, energy and peak powers to satisfy any treatment requirement and providing excellent results.



SmartPulse
(SP)



DEKAPulse
(DP)

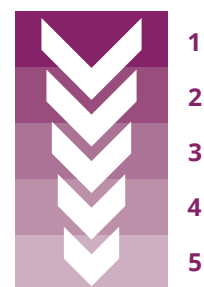


HighPulse
(HP)

Homogenous Skin Stimulation with CoolPeel®

A unique pseudo-casual laser emission mode providing uniform, homogenous skin stimulation with a more natural aesthetic result for skin texture and almost no downtime.

Fast Recovery Time and Enhanced Patient Comfort with SmartStack Function



Possibility to deliver laser energy in a single pulse or in several consecutive pulses (from 1 to 5), over the same DOT to maximise effectiveness and safety and reduce side effects.



THE SCIENCE BEHIND

Set up Complete with Scanning Systems

Tetra PRO has a range equipped with new scanning systems, optimized in shape, weight, easier connection and size to maximize handling.

DOT PRO

Scanning system designed to ensure utmost ergonomics in fractionated or traditional treatments (modifiable parameters: Size, stretching and scanning area shape).



Scar 3 PRO

Scanning system designed for minimizing the risk of post-treatment hyper and hypopigmentation thanks to the smaller spot size that generates greater depth of the action with reduced energy.

DermaScan

Scanning system paired with handpieces with 4" and 7" focus designed for fast and tridimensional ablations, with integrated smoke evacuator.



THE PERFECT MATCH

TETRA PRO Strength

Operator and patient total comfort benefits:

- **CoolPeel®** lunch time treatment
- **PSD** Technology (Smart Pulse - DEKA Pulse - High Pulse)
- **Results optimized** on recovery time
- Treatment is **adapted to patient needs**
- Ease of use
- **Low** cost of ownership & **maintenance**
- Remarkable ROI

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

7 mirrors
articulated arm

Graphical User
Interface

7 adjustable
scanning shapes

DOT PRO scanning system
with sterilizable spacer.

RF CO₂
Laser source



Scan and see
TETRA PRO in action

Technical Specifications

TETRA PRO	
Laser Type	CO ₂ RF- PSD – 10,600 nm
Power	0,1-40 W
Dimensions and Weight	124 (H) cm x 64 (W) cm x 66 (D) cm 62 Kg
Electrical Requirements	100-230 Vac – 50/60 Hz – 1200VA
DOT PRO	
Scanning System	DOT PRO - Scar3 PRO - DermaScan
Scanner Area	20 mm x 20 mm (max)
Scanner Shape	DOT, Line, Triangle, Ellipse, Hexagon, Square, Ring
Scanner Mode	Normal – Interlaced - SmartTrack
SmartStack	From 1 to 5
Emission Mode	SP, DP, HP, CW and MOVEO
Dwell Time	From 0.1 to 2 ms (DOT Mode) - From 0.2 to 45 ms (Traditional Mode)
DOT Spacing	From 0 to 2 mm – steps of 0,05 mm

DANGER - 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 market of USA.

CE
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TETRA
PRO

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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."