

**DEKA**  
Innate Ability

THE NEW **PRO SYSTEM**



**TETRA**  **40 W**  
**PRO**

**Revolutionizing Precision in  
Micro-Ablative Procedures**

**coolpeel**



# TETRA PRO

40 W CO<sub>2</sub> TECHNOLOGY  
FOR ADVANCED MEDICAL  
PROCEDURES



COOLPEEL®

DOT THERAPY

DERMATOLOGICAL  
SURGERY

BLEPHAROPLASTY

## 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 CO<sub>2</sub> laser source with exclusive PSD technology to achieve performance levels never attained before in dermatological and gynaecological applications.

## Why Choosing TETRA PRO:

**Moveo  
Mode**

### Coolpeel®: The Perfect Match Between Downtime and Results

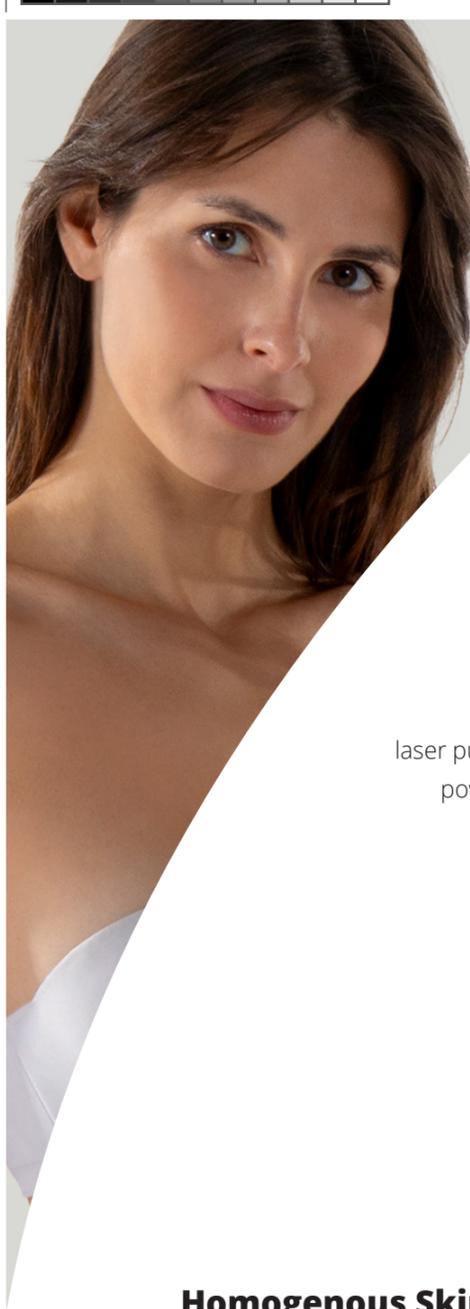
Coolpeel® is a unique treatment, which enjoys success all over the world. Now even faster and more convenient with MOVEO mode.

### 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 CO<sub>2</sub>  
Laser source



Scan and see  
**TETRA PRO** in action

# Technical Specifications

TETRA PRO	
Laser Type	CO <sub>2</sub> 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.

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TETRA  
PRO

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Brought to you by:

**NEOASIA**

**NEOASIA (S) PTE LTD**  
Co. Reg. No. 199504326C  
+65 6552 7787

**NEOASIA (M) SDN BHD**  
Co. Reg. No. 199901018703 (493603-T)  
+603 7865 7717

info@neoasiagroup.com | www.neoasiagroup.com



**DEKA M.E.L.A. s.r.l.**

Via Baldanzese,17 - 50041 Calenzano (FI) - Italy  
Tel. +39 055 8874942 - Fax +39 055 8832884

**DEKA Innate Ability**

DEKA, a spin-off of the El.En. group, is a leading company in the design and production of lasers and light systems for medical applications. DEKA markets its equipment in more than 80 countries through a network of distributors in international markets and direct branches in France, Japan, and the USA. DEKA manufactures laser devices in compliance with Medical Device Regulation 2017/745/EU and its Quality Management System certified according to ISO 9001 and ISO 13485 standards.

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