



SmartXide PUNTO

**Choose  
Your DOT Shape**

**coolpeel™**

Max Targeted Action in Skin Rejuvenation

Smartxide Punto stands out in **Aesthetics Medicine**



**DEKA**  
Innate Ability

# PUNTO

EVOLVING EXCELLENCE

COOLPEEL

DOT THERAPY

DERMATOLOGICAL  
SURGERY

PERIOCCULAR  
LIFTING

SCARS TREATMENT

PLASTIC AND  
AESTHETIC SURGERY



# Key Principles

A unique CO<sub>2</sub> laser source with exclusive **PSD technology** to achieve performance levels never attained before in dermatological applications.

## Why Choosing PUNTO:



### 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.

### Perfect Match Between Downtime and Results

SmartXide Punto allows to minimize side effects and downtime by choosing the right pulse, the right scanning mode and the SmartStack function.

### Trust in Expertise

SmartXide Punto is a result of decades of experience from the pioneer in CO<sub>2</sub> lasers.

THE SCIENCE BEHIND

**SmartXIDE** Punto

## Advanced CO<sub>2</sub> Technology, Only by DEKA

Thanks to its long tradition in CO<sub>2</sub> production, with SmartXide Punto endorses the latest evolution in CO<sub>2</sub> laser systems from DEKA, providing users with maximum levels of effectiveness and treatment possibility for any skin condition.

High precision  
mechanical junction

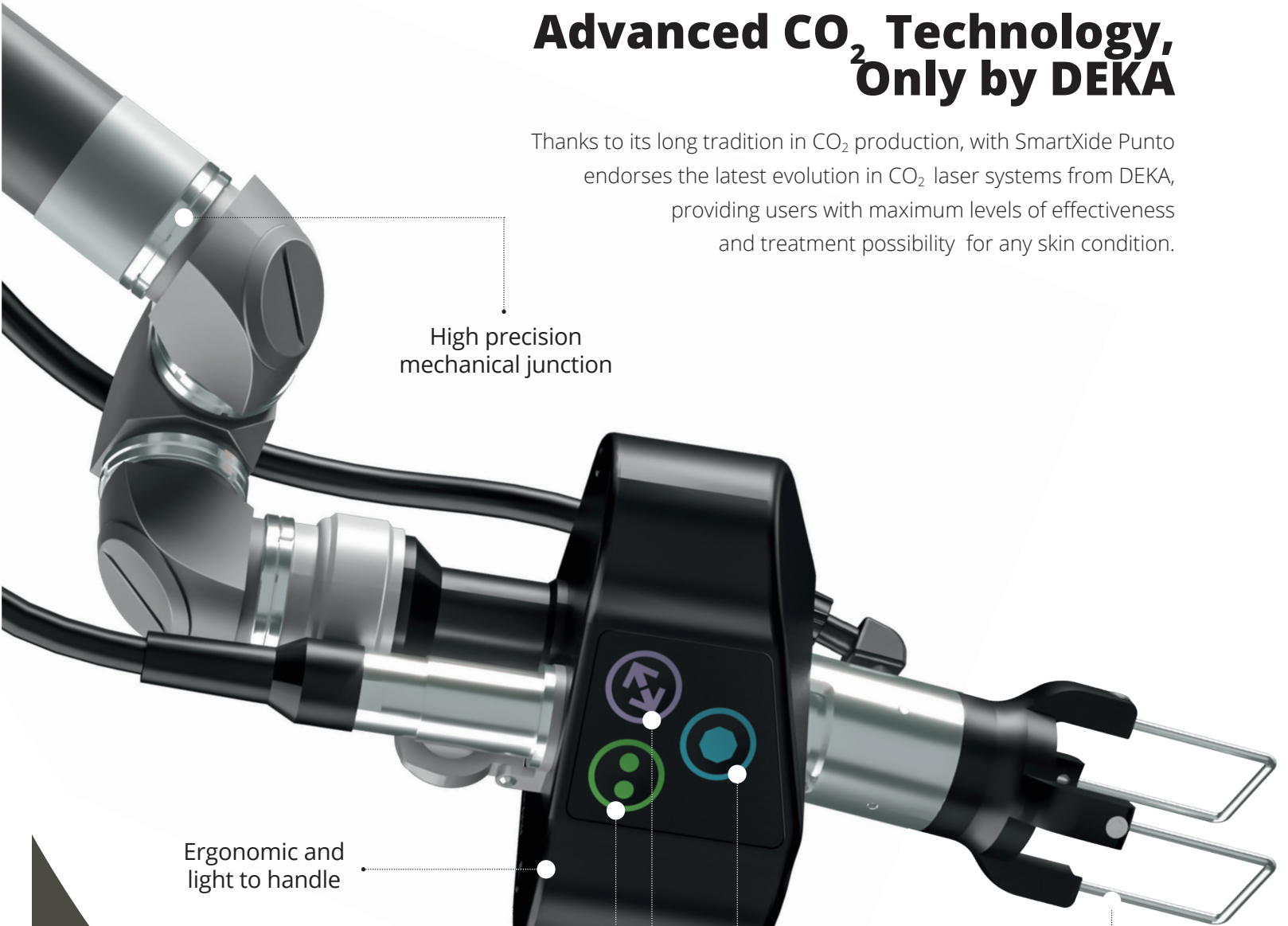
Ergonomic and  
light to handle

Adjustable scanning  
height/width ratio

Adjustable  
scanning size

Adjustable  
scanning shape  
(hexagon, triangle,  
ellipse, point, square)

Sterilizable  
system spacers



# PSD Technology

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

## Homogenous Skin Stimulation with CoolPeel Mode

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.



**SmartPulse (SP)**

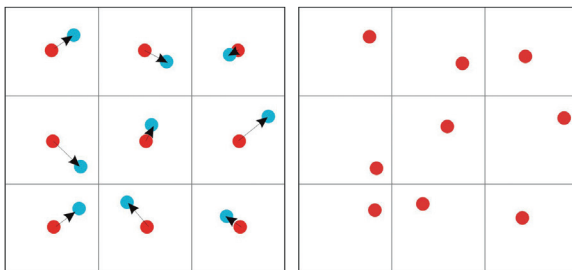


**DEKAPulse (DP)**



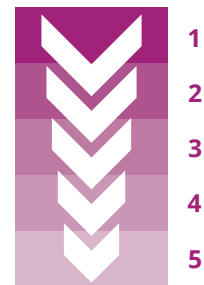
**HighPulse (HP)**

**CoolPeel Mode**



## 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.



## SCAR 3

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





THE SCIENCE BEHIND

coolpeel™

## CO<sub>2</sub> Treatments Just Become a Lot Cooler

**The new CoolPeel®** is a brand new way to deliver the benefits of a traditional CO<sub>2</sub> resurfacing treatment, with a safer and more comfortable approach. Thanks to the unique SmartXide Punto features it is now possible to select the desired downtime by simply targeting just the superficial layer of skin tissue.

**CoolPeel®** provides users with unique downtime control: the exclusive H-pulse – a high-peak power, short pulse and the randomized emission mode guarantee faster and more natural results.

HighPulse + RaNdOmizedMiCroSpot = coolpeel™

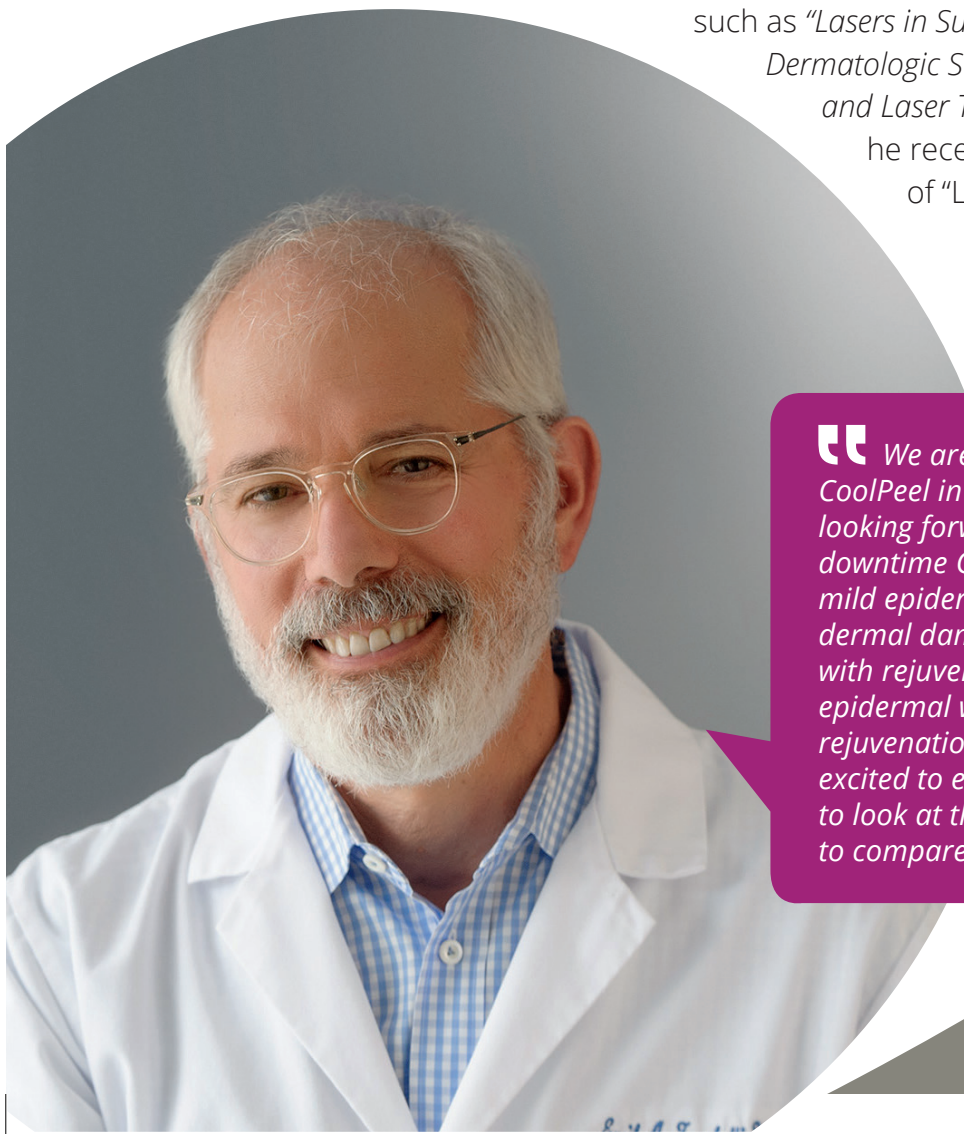


## **Emil A. Tanghetti, MD**

**He is the pioneer of CoolPeel treatment**

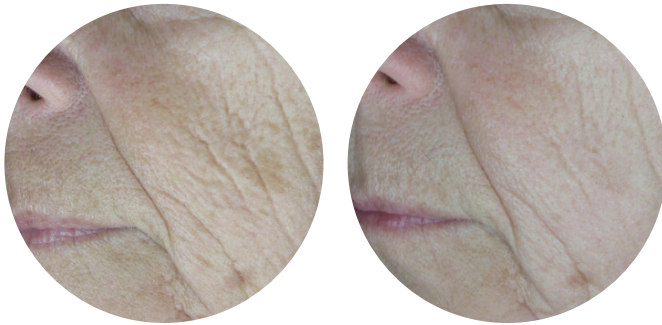
Dr. Emil A. Tanghetti is a specialized dermatologist and is a member of the AAD "American Academy of Dermatology" and the "American Society for Laser Medicine and Surgery". He is currently part of the "Best Doctors in America" in the Pacific region and he's recognized as "Top Doc" by his colleagues in Sacramento Magazine. He has been actively engaged in participation in various clinical trials for over 20 years. His research has focused on laser surgery, psoriasis, actinic keratoses, photoaging and acne vulgaris.

His works have been published in important journals such as *"Lasers in Surgery and Medicine"*, *"Journal of Dermatologic Surgery"*, *"The Journal of Cosmetic and Laser Therapy"* and *"Cutis"*. In addition, he recently joined the editorial board of *"Lasers in Surgery and Medicine"*.

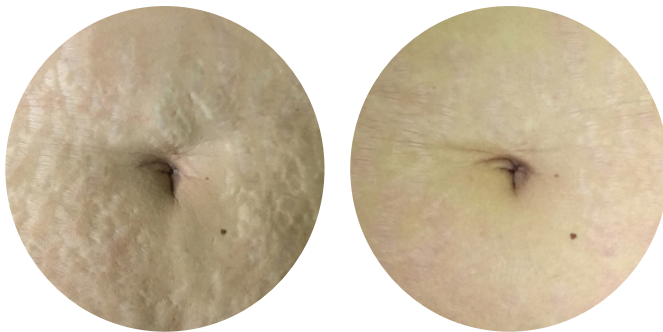


“ We are really excited to have the CoolPeel in our office. We have been looking forward to having a minimally downtime CO<sub>2</sub>, we're looking at doing mild epidermal damage, minimal dermal damage, no downtime but still with rejuvenation. People forget that an epidermal wound is probably the best rejuvenation tool that we have. So we are excited to explore this and we are excited to look at the histology and try to compare them.”

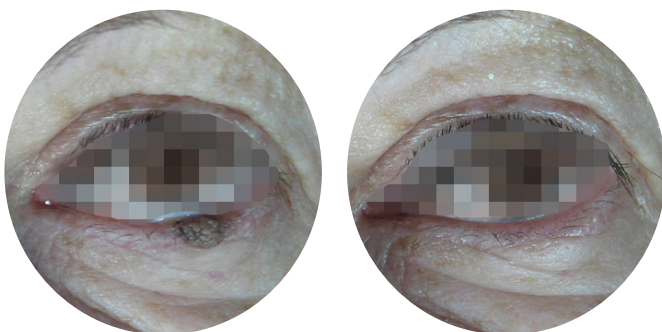
# Clinical Results



Deep wrinkles, DOT Therapy.  
Courtesy of  
**Giovanni Cannarozzo, M.D.**,  
Rome - Italy  
**Piero Campolmi, M.D.**,  
Florence - Italy



Striae distensae, DOT Therapy.  
Courtesy of **Maria Nadia Lisco, M.D.**,  
Alba Adriatica (TE) - Italy



Seborrheic Keratosis.  
Courtesy of  
**Giovanni Cannarozzo, M.D.**,  
Rome - Italy  
**Piero Campolmi, M.D.**,  
Florence - Italy



**Cool Peel Treatment**  
Courtesy of **Dr. Carey Neas, M.D.**,  
Facial Plastic Surgeon (USA)



## The Floor to Practitioners

“ The introduction of RF-CO<sub>2</sub> source makes it possible to reduce maintenance costs significantly and at the same time, it provides new treatment possibilities. The fact that you can set all the parameters precisely allows to treat all patients successfully and without complication, even when they have phototype IV or V skin.”

**Prof. Paolo Bonan, MD** – Head of Dermatology & Plastic Surgery  
Unit at Villa Donatello – Florence, Italy

“ I love the CoolPeel as it is a great way to get the benefits of CO<sub>2</sub> resurfacing – improvement of fine lines, wrinkles and pigmentation – without the downtime.”

**Lindsay Sturm MD** - Facial Plastic Surgeon, USA

THE PERFECT MATCH

## PUNTO Strength

Operator and patient total comfort benefits:

- **PSD** Technology (Smart Pulse - DEKA Pulse - High Pulse)
- **CoolPeel** lunch time treatment
- RF CO<sub>2</sub> laser source
- **Results optimized** on recovery time
- Treatment is **adapted to patient**
- 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

**7 adjustable  
scanning shapes**  
for size and ratio

**Hi Scan DOT** with  
scanner system  
with sterilisable  
spacer.



Scan and see  
SMARTXIDE PUNTO  
in action

Software GUI

**Integrated  
protocols** specifically  
designed for Aesthetic  
Dermatology

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



# Technical Specifications

| SMARTXIDE PUNTO         |                                                     |           |
|-------------------------|-----------------------------------------------------|-----------|
| Laser Type              | CO <sub>2</sub> RF- PSD – 10,600 nm                 |           |
| Power                   | 0-30 W   0- 50 W                                    |           |
| Dimensions and Weight   | 122 (H) cm x 42 (W) cm x 54 (D) cm   62 Kg          |           |
| Electrical Requirements | 100-230 Vac – 50/60 Hz – 1200VA                     |           |
| SCANNING SYSTEM         | HI SCAN DOT                                         | HI SCAR 3 |
| Scanner Area            | 15 mm x 15 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 and CW                                   |           |
| Dwell Time              | 100 us to 2,000 us                                  |           |
| DOT Spacing             | 0 to 2,000 um – steps of 50 um                      |           |

**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.



SmartXIDE Punto



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 80 countries throughout an extensive network of international distributors as well as direct offices in Italy, France, Japan and 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.