

DEKA
Innate Ability

THE NEW **PRO SYSTEM**

SmartXide**PRO**)

**Advanced CO₂
Fractional Technology**



Key Principles

SmartXide PRO is the new CO₂ laser technology by DEKA which, thanks to decades-long know-how makes SmartXide DOT technology evolve: The first fractional CO₂ system, whose consolidated history and success, achieved also in the US, are the expression of a winning solution. Once again, in its history DEKA couples scientific knowledge and technological innovation.

Why Choosing SMARTXIDE PRO:

Advanced Medical Procedures Leveraging Micro-Ablative Technology:

Surgical Dermatology | DOT Therapy | Blefaroplasty

The Success of the Consolidated CO₂ Laser Technology

40-plus years of know-how is a guarantee of efficacy and safety.

Total Control and Maximum Efficacy

The laser source with exclusive SmartPulse Technology and SMARTSTACK function achieves efficacy and safety levels never attained before.



SmartXide**PRO**

THE SCIENCE BEHIND

Maximum Efficacy, Precision and Total Control

With SmartXide PRO there is the opportunity to modulate parameters of use and gradually pass from fractional treatments, also the most superficial and delicate ones, to micro-ablative procedures.



SmartPulse Emission

SmartPulse allows to generate perfectly-controlled energy pulses, eliminating the side effects of constant scanning phases also during the use of handpieces.



SmartPulse (SP)



1 **SmartStack**

2 For a real and precise control of vaporization depth it is possible
3 to select up to 5 SmartStack levels. Upon SmartStack level increase
4 a progressive shrinkage effect increase is obtained, making the
5 treatment more effective and safer, thereby reducing recovery time
for the patient.

Technical Specifications

SMARTXIDE PRO	
Laser Type	CO ₂ - 10,600 nm
Power	30 W (max.)
Repetition Rate	From 5 to 100 Hz
Pulse Duration	From 0.2 to 80 ms
Pulse Technology	SmartPulse - CW - PW
Electrical Requirements	230 Vac / 2.4 A (max.) / 50-60 Hz 115 Vac / 3.7 A (max.) / 50-60 Hz
Dimensions & Weight	120 cm (H), 48 cm (W), 55 cm (D) 38 Kg
HI-SCAN DOT	
Scanning Area	Max. 15 x 15 mm - Min. 1 x 4 mm
Scanning Mode	Normal, Interlaced and SmartTrack (only in DOT mode)
Dwell Time	From 0.2 to 2 ms (DOT Mode) - From 0.2 to 20 ms (Traditional Mode)
DOT Spacing	From 200 to 2000 µm
SmartStack	From 1 to 5

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 US market.

CE
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PENDING

SmartXide**PRO**

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Dealer stamp


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 We care and dare

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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."