



SmartPIC 

**Your Smart Solution for  
a Perfect Pico Treatment**

**DEKA**  
Innate Ability

## SmartPico - The New Picosecond Laser System

SmartPico is highly effective in removing the smallest pigment particles both in skin pigmentation and tattoos, even the deepest ones, for the best outcomes ever.

## A Wide Range of Handpieces

SmartPico delivers its energy through new handpieces with different profiles (round, square or fractional) to adapt to tattoos, pigmented lesions and skin discoloration.



Round flat-top handpieces are designed for pigmented lesions and for facial treatments. Square flat-top handpieces are indicated for tattoo removal.

SmartPico also features 8 mm fractional and 9 mm fractional high coverage handpieces with microlens array.

These handpieces are perfect for skin resurfacing and toning.

**ROUND HOLOGRAPHIC HANDPIECES**

**FRACTIONATED BEAMS**

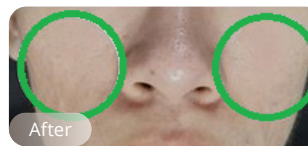
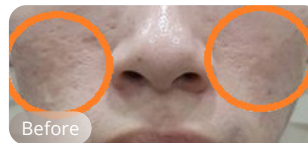
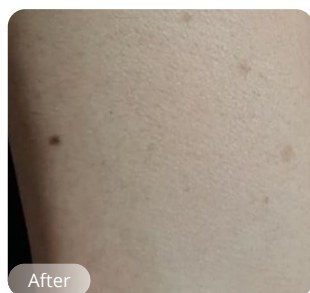
**PEAK POWER: 2 GW**



- TONING
- MELASMA
- ACNE SCARS
- BENIGN PIGMENTED LESIONS
- LENTIGO SOLARIS
- MULTI COLOR TATTOO REMOVAL
- REMOVAL OF RESIDUAL GHOST PIGMENTS



## Clinical Results



# Technical Features

SmartPICO		
<b>Laser Wavelength</b>	Nd:YAG 1064 nm	FD Nd:YAG 532 nm
<b>PICO</b> <b>Pulse duration</b> <b>Energy (max)</b>	450 ps 800 mj	370 ps 300 mj
<b>Q-SWITCHED</b> <b>Pulse duration</b> <b>Energy (max)</b>	QS - 6 ns 800 mj	QS - 6 ns 400 mj
<b>OPTI-PULSE</b> <b>Pulse duration</b> <b>Energy (max)</b>	OP - 6 ns + 6 ns 1200 mj	OP - 6 ns + 6 ns 450 mj
<b>PHOTO-THERMAL</b> <b>Pulse duration</b> <b>Energy (max)</b>	PT - 300 $\mu$ s 2 J	-
<b>Repetition Rate</b>	Up to 10 Hz	
<b>Laser Emission</b>	Articulated Arm with removable handpieces	
<b>Available Handpieces (optional)</b>	2x2; 3x3; 4x4; 5x5 mm square - $\emptyset$ 3; 4.5; 6; 7.5; 9; 10.5 mm round 8 mm fractional square - 9 mm high coverage fractional square Additional handpiece for DekaPeel treatment	
<b>Electrical requirements</b>	3.7 kVA, 200-240 Vac; 50/60 Hz	
<b>Dimensions and Weight</b>	548 mm (L) x 1118 mm (D) x 1230 mm (H) 1887 mm (H) (with open articulated arm)	
<b>Weight</b>	150 Kg	

**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 USA market.

SmartPICO 

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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.

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