



SmartPICO 

Pico Rejuvenation and Tattoo Removal

Maximum Flexibility to
Maximise Treatment Efficacy

SmartPICO stands out in
Aesthetic Medicine and Dermatology

DEKA
Innate Ability

Supported in the UK by Lynton



SmartPICO Quick Wins:

Photorejuvenation | Toning | Benign Pigmented Lesions
Tattoo Removal | Scar Treatment

Key Principles

The new SmartPICO by DEKA is a system that **combines 4 emission modalities: PICO, NANO, DOUBLE and THERMAL and in 2 wavelengths: 532 and 1064 nm.**

The different shapes and sizes of the **handpieces' spots and the 4 emission modalities** make SmartPICO one of the most flexible on the market to effectively treat cutaneous imperfections caused by ageing (dyschromias, pigmented lesions, melasma, post-inflammatory hyperpigmentation) and tattoos, with minimal contraindication.

Why Choose SmartPICO

Maximum flexibility of application and treatment thanks to the different spot shapes and sizes, and different emission modalities (nanoseconds, picoseconds, thermal, double pulse).

Minimised downtime and side effects.

High result efficacy thanks to the high pulse energy (**2GW peak power**).



The science behind

Advanced Technology: Uncompromising Versatility

SmartPICO handpieces have various different spot sizes that allow great treatment flexibility according to the target (wrinkles, benign pigmented lesions, scars, tattoos). Each spot has its own focal lens that allows optimised energy delivery by maximising the efficacy of the treatment: traditional and fractional emission square and round spot size.

Square:

2 x 2, 3 x 3, 4 x 4,
5 x 5, 7 x 7 mm



Round:

3, 4.5, 6, 7.5,
9, 10.5 mm



Fractional:

9, 9 mm



DEKA Peel

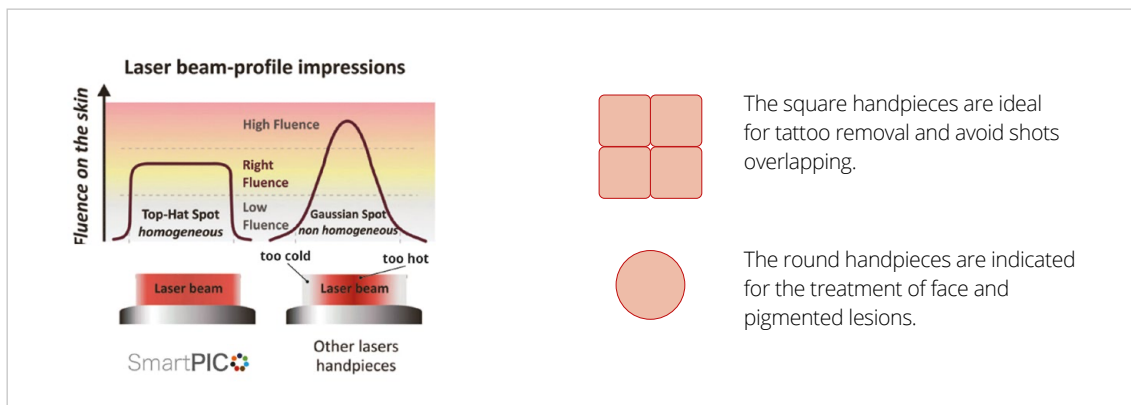


The science behind

Exclusive Spot Shape and Perfect Beam Homogeneity for Total Control and Maximum Efficacy

FLAT TOP laser beam

The exclusive round and square spots are characterised by a **homogeneous pulse**. As a result, the same amount of energy is delivered throughout the whole contact area, thus allowing maximum delivered energy control and a minimisation of undesirable side effects due to uneven energy dosage..



Fractional Handpieces

Fractional handpieces are utilised for skin resurfacing and cutaneous toning treatments.

DEKA Peel Handpiece

Thanks to DEKA's exclusive Peel handpiece, it is possible to perform **carbon peel laser rejuvenation** - the latest and most demanded cosmetic treatment worldwide, which makes the skin smoother and brighter.



SmartPICO Smart Tattoo Removal

The combination of nanosecond and picosecond emission is particularly successful in **tattoo removal**, allowing multiple-step action based on the type of tattoo and cutaneous conditions: a first rough removal, which helps the expulsion of the largest pigments (nanoseconds), and a finishing phase, in which the pigment is broken down into tiny particles that are easily removed through the phagocytosis process (picoseconds). SmartPICO is also particularly **effective in the treatment of the most resilient tattoos**, like faded ones and those that have penetrated in depth (**ghost**).



Clinical Results



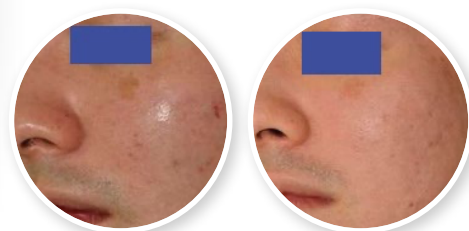
Courtesy of A. M. Aste, M.D. Italy



Courtesy of P. Campione, M.D. Plastic Surgeon, Italy



Courtesy of P. Campione, M.D. Plastic Surgeon, Italy



DEKA clinical photo stock



Technical Features

SMARTPICO		
Laser Wavelength	Nd:YAG 1064 nm	Nd:YAG 532 nm
PICO Mode Pulse duration Energy (max)	450 ps 800 mj	370 ps 300 mj
NANO Mode Pulse duration Energy (max)	QS - 6 ns 800 mj	QS - 6 ns 400 mj
DOUBLE PULSE Mode Pulse duration Energy (max)	OP - 6 ns + 6 ns 1200 mj	OP - 6 ns + 6 ns 450 mj
THERMAL Mode Pulse duration Energy (max)	PT - 300 μ s 2J	
Repetition Rate	Up to 10 Hz	
Laser Emission	Articulated arm with removable handpieces	
Available Handpieces (optional)	2x2; 3x3; 4x4; 5x5; 7x7 mm square - \varnothing 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	
Electrical requirements	3.7 kVA, 200-240 Vac; 50/60 Hz	
Dimensions and Weight	548 mm (L) x 1118 mm (D) x 1230 mm (H) 1887 mm (H) (with open articulated arm)	
Weight	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.

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SmartPIC



Scan the QR code
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about SmartPICO

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