

Fotona[®]
choose perfection

60
1964
2024
years of innovation



The Ultra Performance
Pico Laser System

StarWalker[®] PQX

Committed to Engineering

The Highest Performance, Best Made Laser Systems in the World

— Tired of freckles?



StarWalker® PQX

Third-generation ASP-powered technology for ultra performance:

- Highest pico power & energy
- Shortest pico pulse width
- Wide range of laser wavelengths
- Exceptional spot-size capabilities
- Largest fluence spectrum for flat-top handpieces
- Unique treatments for tattoos, rejuvenation, pigments and scars enabled by FracTAT® technology
- Smallest footprint
- No consumables

Highest power
Shortest pico pulse
Highest energy



StarWalker® PQX

Key Features:

- Enhanced safety with automatic handpiece and spot-size detection
- User-friendly application wizards for recommended parameters
- Integrated treatment history and patient database
- Patented light-weight OPTOflex® arm
- Color-coded, medical-grade titanium handpieces



StarWalker® PQX Specifications

Wavelength	1064 nm; 650 nm
	585 nm; 532 nm
Max. energy	800 mJ
Min. pulse duration	300 psec
Max. peak power	2.7 GW
Pulse repetition frequency	1 to 10 Hz
Max. spot size	Ø 12 mm

StarWalker **POX**

ASP
POWERED

Revolutionary
Adaptive Structured Pulse
Technology

Fotona

Fotona
choose perfection.

Black F5

1064

PICO

BF5

mJ/px
15.5

Hz
1.0

px | mm
5x5 | 5

StarWalker® PQX Indications

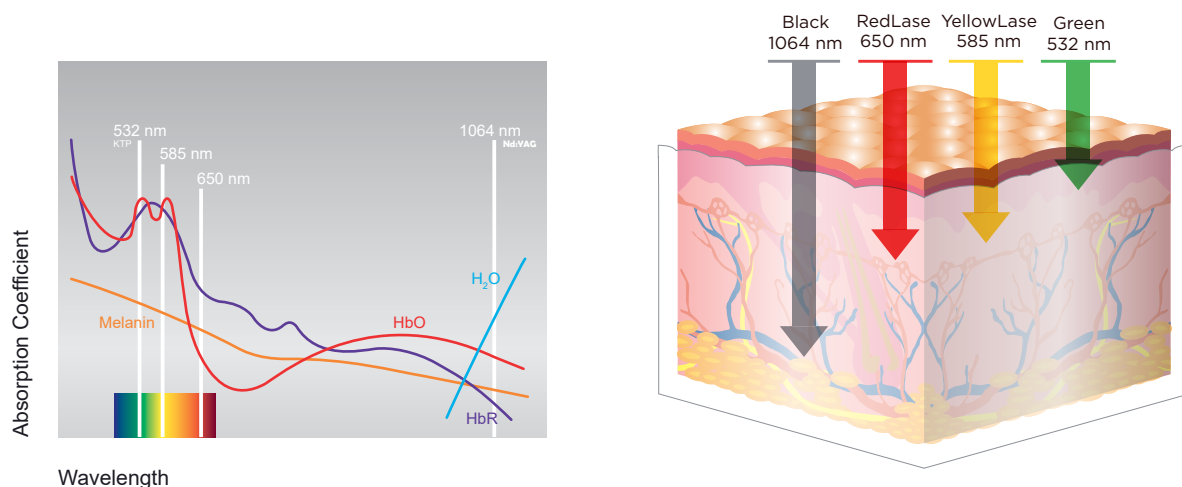
- Black and multicolor tattoos
- Pigmented lesions
- Skin toning
- FracRevive™ photorejuvenation
- Scars and resurfacing



Pico pulses instantly shatter the targeted pigments, enabling their natural elimination by the body.

Optimal Laser Wavelengths

StarWalker® PQX delivers a full range of laser wavelengths to cover the complete absorption spectrum of melanin, oxyhemoglobin and water.



Wavelength

StarWalker's wavelengths are located at appropriate skin absorption peaks and minimums.

Multiple wavelengths for treating structures at different skin depths.

Made Simple

- Easy-to-use**
and
intuitive
user interface



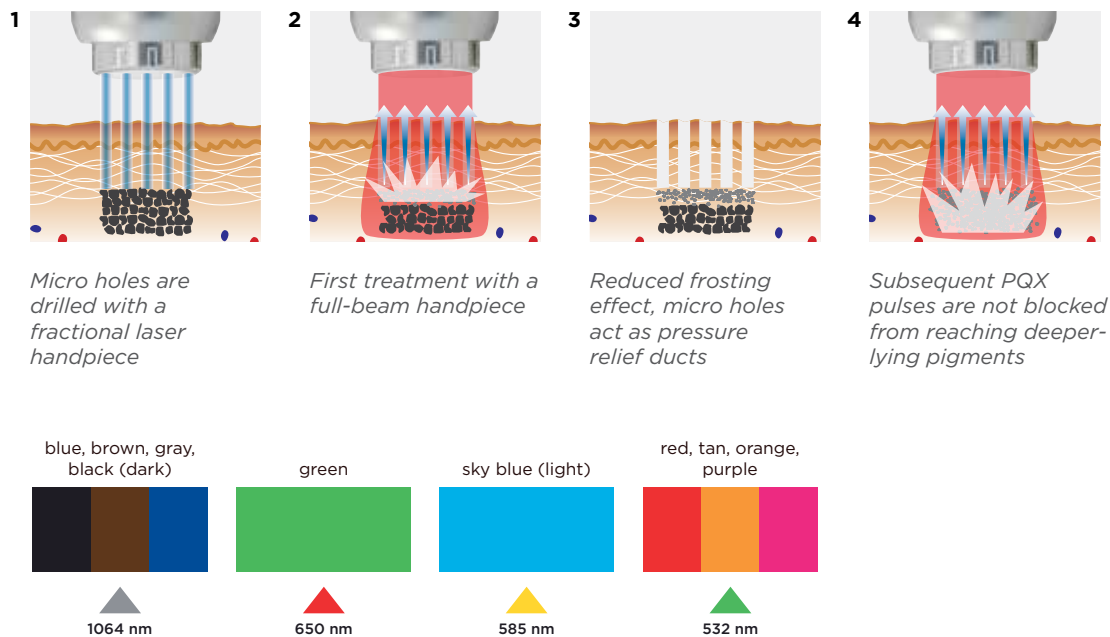
Integrated patient database

Unique Applications Enabled by

Patented Tattoo Removal Treatment

- Fewer treatments needed
- Shorter treatment time
- Fractional technology for improved healing and sustained skin quality
- Enhanced generation of photoacoustic shockwaves
- Reduced frosting and pressure on surrounding tissue

Fotona FracTAT® tattoo removal technology



Introducing the Leo Fractional Handpiece

With a unique rectangular pattern that maximizes the efficiency of FracTAT® tattoo removal when treating line-shaped tattoos and permanent makeup.



"The Leo fractional handpiece is a must-have when dealing with complex, resistant and fading tattoos."

Prof. Leonardo Marini ●

FracTAT[®] Technology

FracRevive[™] – Two-Step Photorejuvenation Treatment

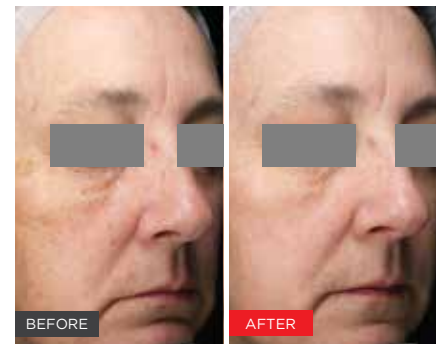
- Comfortable, fast and minimally invasive
- Easy to perform
- Reduces pore size and appearance of pigmentation spots and wrinkles
- Improves skin texture and unifies skin tone
- Minimal downtime



Courtesy of NuSkinnovation



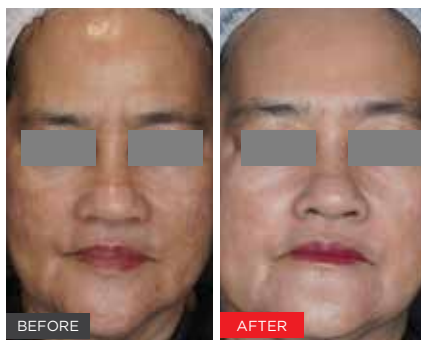
Courtesy of NuSkinnovation



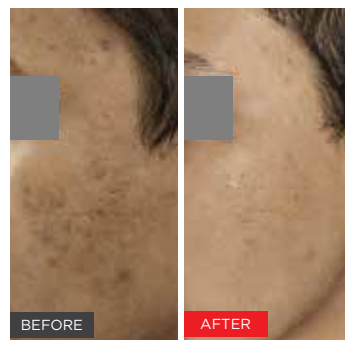
Courtesy of Prof. Leonardo Marini, M.D.
and Susanna Marini, M.D.

Non-Ablative and Ablative Fractional Treatments for Rejuvenation, Pigments and Scars

Fractional microscopic lesions are formed within tissues as a result of micro cavitations and plasma formation. These are rapidly healed by the intact surrounding tissue, leaving the skin refreshed with fewer imperfections.



Courtesy of Jia Xi Chong, M.D.



Courtesy of Wai Seng Chong, M.D.

All fractional handpieces can also be used with **Laser Induced Optical Breakdown (LIOB) spacers**, which enable even gentler treatments by moving the formation of micro-damage islands below the skin surface.

Excellence in Your Hands

All the applications you need, with a complete line of advanced, easy-to-use handpieces

StarWalker's full-beam and fractional handpiece technology enables physicians to provide advanced solutions for a broad range of treatments. Fractional handpieces harness a powerful photomechanical effect into tightly focused arrays with high concentrations of energy, while the surrounding tissue remains unaffected by the laser light.

Handpiece	Wavelength	Spot size	Spot shape	Best for
Black & Green	1064 nm, 532 nm	3, 4, 6, 8, 10 mm	square	tattoos, pigmented lesions
BlackBeam & GreenBeam	1064 nm, 532 nm	3, 4, 6, 8, 10, 12 mm	circle	skin toning, tattoos, pigmented lesions
DuoDot & DuoHigh & DuoLow	1064 nm, 532 nm	1-3 mm	circle	pigmented lesions
Black F9	1064 nm	9x9 mm	fractional, 9x9 pixels	FracTAT® tattoo removal, FracRevive™ photorejuvenation
Black F5	1064 nm	5x5 mm	fractional, 5x5 pixels	FracTAT® tattoo removal, scars
Leo	1064 nm	2x10 mm	fractional, 3x11 pixels	FracTAT® tattoo removal, scars
Green F5	532 nm	5x5 mm	fractional, 5x5 pixels	diffuse epidermal pigmentation
RedLase	650 nm	2, 3, 5 mm	circle	green tattoos
YellowLase	585 nm	2, 3, 5 mm	circle	sky blue tattoos
Movit	1064 nm	15x15 mm	fractional, 13x13 pixels	skin toning
	532 nm	13x13 mm	fractional, 21x21 pixels	skin toning
	1064 nm, 532 nm	10x10 mm	square	skin toning



**Full-beam
and fractional
medical-grade
titanium
handpieces**



Committed to Engineering

**THE HIGHEST PERFORMANCE, BEST MADE LASER SYSTEMS
IN THE WORLD**

since 1964



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For related patents see: www.fotona.com/patents



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