FOTONA

ISSUE 2026/2027

MAGAZINE



Aesthetics & Dermatology Magazine

www.fotona.com

Fotona
choose perfection



Fotona

choose perfection

Aesthetic Devices Portfolio



With more than 60 years of experience in the laser industry, Fotona is a world-leading medical laser manufacturer recognized for its innovative, award-winning technologies.

Using a science-based approach and working closely with top universities and medical research centers, Fotona offers the most advanced multi-application aesthetic laser systems, including next-generation Er:YAG and Nd:YAG aesthetic lasers dedicated to facial and body treatments, Alexandrite and Nd:YAG systems for superior hair removal, as well as the highest single-pulse energy Q-switched laser on the aesthetic market. The company has also developed a class of aesthetic treatments based on HITS™ magnetic technology, enabling muscles to strengthen, tone and firm without effort.

Fotona's global network provides comprehensive support and clinical training to more than 100 countries. In addition, Fotona is a founding partner of the Laser and Health Academy, which provides a complete educational platform for medical laser practitioners to continue their professional growth.

In the Fotona Family, everyone's voice is heard, every individual plays a significant role, mutual respect is paramount, and a sense of belonging prevails. The slogan "One family, together" represents this unique spirit of work and collaboration. This collective commitment underlines Fotona's dedication to making a positive difference in the world through advanced laser technologies.

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Dynamis® Max

The Ultimate Face & Body Laser System

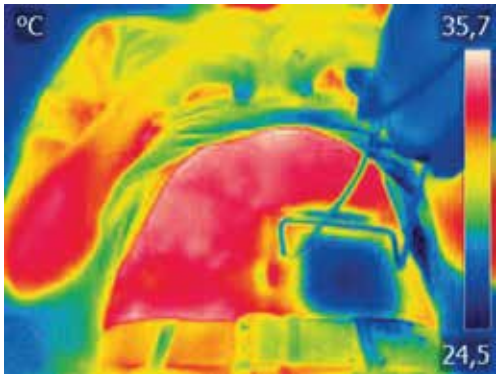
- Includes Nd:YAG & Er:YAG wavelengths, each with multiple treatment modalities
- More than 100 pre-programmed treatment options
- Ergonomic handpieces and unique scanners for optimal coverage and speed
- Integrated revolutionary DMC™ skin cooling
- Enables minimally-invasive facial and body treatments that are fast and effective, with natural-looking results
- Tap & Go functionality—quick presets for an easy start
- Provides exceptional ROI and valuable practice-building opportunities

1 LASER SYSTEM.
100 TREATMENT OPTIONS.
∞ CREATIVITY.

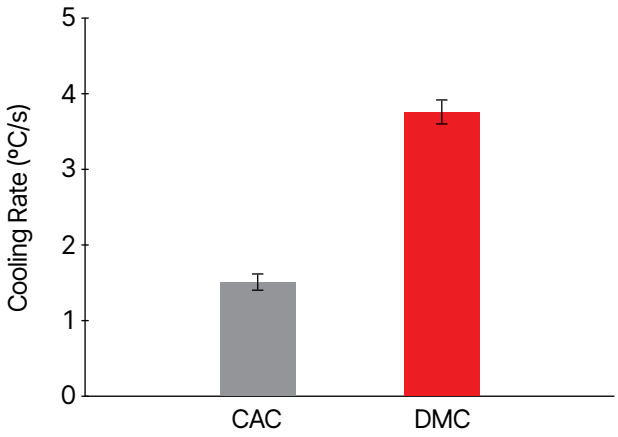


DMC™ Skin Cooling

DMC™ or Dry-spray Molecular Cooling is Fotona's patented skin-cooling technology. The DMC™ water spray is integrated into the system's handpieces and scanner to improve comfort and enhance safety. It uses room temperature air and water so there is no risk of cryo-injury by over-cooling the skin.



Large area homogeneous skin cooling with DMC™



Comparison of the cooling rates during CAC (Cold Air Cooling) and DMC™ cooling:

- Skin cooling by DMC™ is significantly faster.
- DMC's cooling rate is self-regulating, meaning that the skin temperature will not be reduced below the safe and comfortable temperature of 16°C.



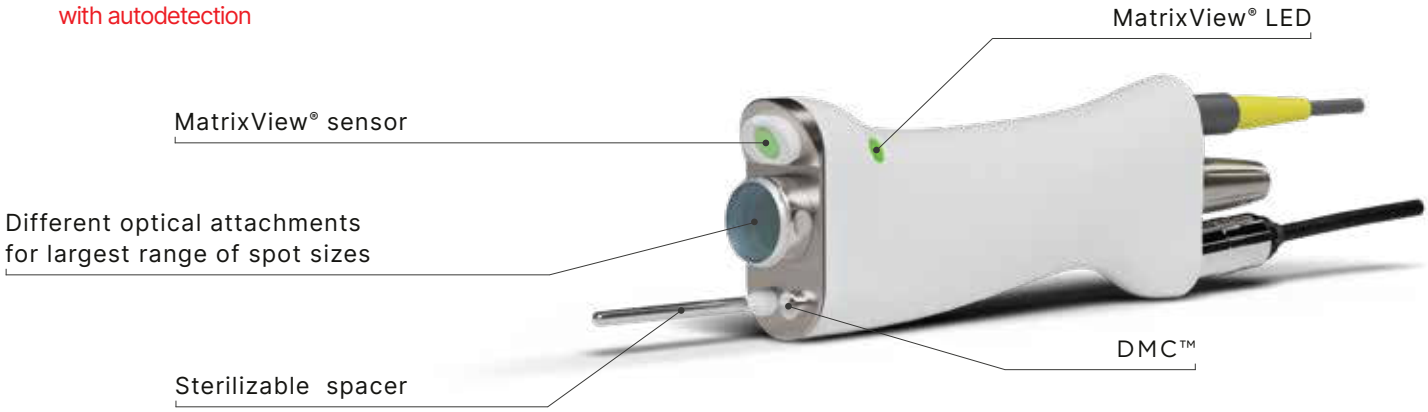
Benefits of DMC™ Technology:

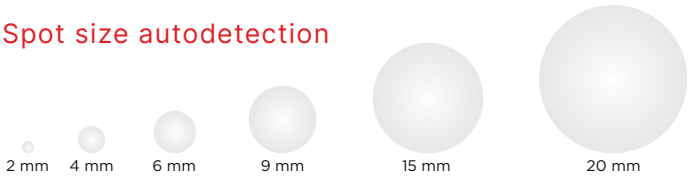
- More effective cooling of the skin, achieving lower temperatures faster
- Eco-friendly, using water only
- Non-contact, no need for gels
- One container of demineralized water lasts for a full day of laser procedures
- No consumables
- Eliminates odor

R35-Nx Handpiece

Innovative Solutions for Convenience in Use

- Modern lightweight design
- Different spot sizes: 2, 4, 6, 9, 15, 20 mm with autodetection
- Integrated DMC™ cooling technology* and MatrixView® thermal sensor





* For a greater cooling effect, a special cold air cooling adapter is available. It can also be used without dry spray.

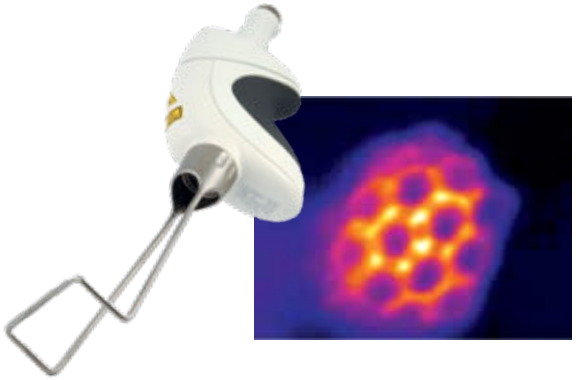
Nx-Runner Scanner

For Optimal Coverage and Speed



- The perfect tool for treating larger areas
- The largest scan area on the market – up to 64 cm²
- Available with 9 and 11 mm spot sizes
- Integrated in the Scanner: DMC™ cooling and MatrixView®

T-Runner + HoneyComb® HC6 optics



Fotona's HoneyComb® technology is now available with the T-Runner scanner, equipped with HC6 optics and the added short ("Facial") spacer. The novel HC6 beam pattern technology mimics the honeycomb pattern frequently observed in nature due to its spatially most efficient design. It enables the execution of patterned scanner treatments in a very fast and precise manner.

- Er:YAG scan area up to 64 cm^2
- Enhanced speed and perfect accuracy
- V-SMOOTH with T-Runner enables the achievement of critical temperatures and depth of penetration for optimal regenerative procedures
- STP (surface temperature parameter) for optimal comfort and effectiveness

F-Runner



Fotona's F-Runner scanner enables precise laser procedures such as scar revision, as well as a new skin rejuvenation technique known as Micro Laser Coring.

- Er:YAG fractional scanner
- Spot size: 250 µm
- Area: 12 mm x 14 mm

Dynamic Vacuum Technology

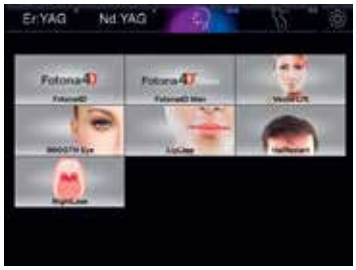


The Dynamis® Max laser system also incorporates integrated vacuum technology that is based on dynamically controlled intermittent suction, a unique add-on to enhance its exceptional versatility. It allows for deep-tissue body and facial treatments using a range of specially designed applicators. Some applicators contain integrated rotating spheres, enabling the combination of dynamic vacuum and massage during the same treatment.

More Applications for your Practice

The Dynamis® Max provides more than 100 treatment options including popular noninvasive facial and body treatments with supreme natural-looking results.









A user-friendlly touch screen interface with recommended parameters for popular treatment options:

- Fotona4D®
- Fotona4D®Men
- HAIRestart®
- SmoothEye®
- LipLase®
- VectorLift®
- ComfortLase®
- TightSculpting®
- TensorTight™
- OrangeLase™
- LineLase™
- Micro Laser Coring
- SuperSMOOTH™
- Super V®
- HoneyComb® Lift
- NightLase®
- Active Acne
- Full Beam & Fractional Treatments
- Hair Removal
- Vascular Lesions
- Scars
- Gynecology
- Surgical Applications: Laser Lipolysis, Endovenous Laser Ablation

Ultimate Face and Neck Aesthetics

A Complete Treatment Portfolio

Fotona4D®

Facial rejuvenation

Fotona4D® is Fotona's most popular laser facial rejuvenation treatment. It provides a comprehensive approach to rejuvenation from 4 different levels working on deeper, medial and superficial connective structures of the skin, as well as targeting imperfections from the inside out.

Read the Fotona4D® treatment guide.





Courtesy of Dr. Adrian Gaspar

VectorLift®

Laser eyebrow lifting

VectorLift® is an innovative solution for eyebrow lifting and upper eyelid rejuvenation. It provides the optimal combination of immediate skin tightening with long-term rejuvenation due to new collagen formation.

For detailed settings, see the clinical note by Dr. Adrian Gaspar published in the LA&HA Journal.

See instructional video on MyFotona.



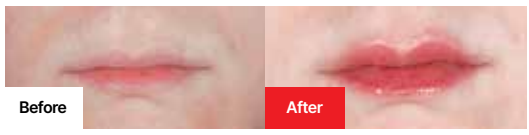
Courtesy of Dr. Romina Zadehkabir

SmoothEye®

Periocular wrinkles

SmoothEye® is a non-ablative Fotona SMOOTH® treatment for tightening of the periocular region and reducing the appearance of periorbital wrinkles. It reduces wrinkles, eye bags and dark circles around the eyes to provide natural-looking results.

Read the SmoothEye® treatment guide.



Courtesy of Dr. Harvey Shiffman

LipLase®

Lip plumping

LipLase® is a short, non-surgical and minimally invasive procedure for lip plumping. Unlike using injectable fillers, LipLase® involves no artificial substances, only mild laser energy to stimulate the process of collagen remodeling.

Scientific & Clinical Research

HAIRestart®

Stimulation of hair growth



- Prevents further hair loss and increases hair density & thickness
- Patented non-ablative X-Restart long handpiece with a 1.8 mm spot size
- Controlled energy delivery
- Large 40 × 23 mm coverage area (16 simultaneously delivered spots)
- Improved scalp accessibility for patients with longer hair
- Adjusted for different alopecia stages
- Patterned Fotona SMOOTH® and eSTART® delivery for optimized heat distribution
- No medication, no down-time

See instructional video on MyFotona.



Courtesy of NuSkinnovation

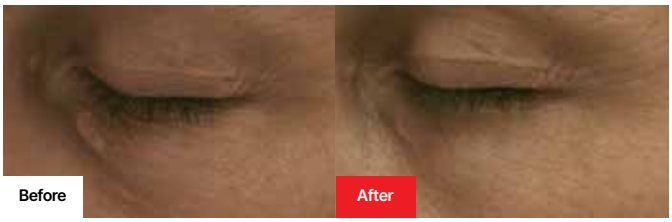
Microablation

Precise Micro-Aesthetic Laser Ablation with PEN 1.0 D Handpiece



Key Advantages:

- High-precision, collimated handpieces with 1 mm spot size
- Perfect for micro-aesthetics
- Ablation of small benign lesions (milia, xanthelasma, seborrheic keratosis, etc.)
- Ideal for upper eyelid microablation
- Can be used in selected applications that require cutting



Courtesy of Dr. Anze Zorman

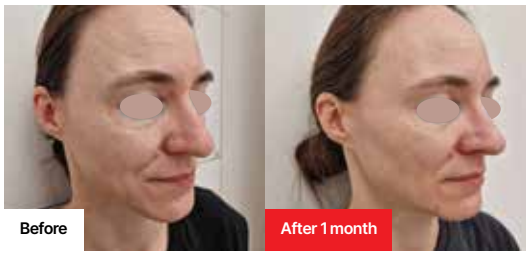
Fotona's Smart Scanner Technology – the Next-Generation of Face and Body Treatments

HoneyComb® Lift

Novel face and neck skin tightening with T-Runner

Fotona's HoneyComb® Lift protocol is an advanced approach to face and neck tightening that improves skin laxity and overall skin quality and appearance. By mimicking the natural honeycomb pattern found in nature, the efficacy of ultra-short intense heat shocks from patented Fotona SMOOTH® pulses is optimized, enabling more effective skin regeneration and even more impressive treatment results.

- Enhanced collagen remodeling
- Intense localized skin temperature peaks – with faster skin cooling and enhanced comfort, higher fluences can be used for greater effectiveness
- Available with Fotona's T-Runner scanner in combination with HoneyComb® HC^6 optics



Courtesy Dr. Tea Osterc Diwersy

Discover more about HoneyComb® Lift.

Micro Laser Coring

Advanced skin rejuvenation with F-Runner

Fotona's F-Runner scanner enables innovative skin rejuvenation procedures in which 250 µm wide micro-columns of tissue are removed through a vaporization process, triggering the body's wound healing response and stimulating fibroblasts to produce new collagen and elastin. The small diameter of the removed columns means minimal trauma to the skin and faster healing. Treatment depth can be varied according to the patient's needs, and thanks to Fotona's advanced laser pulse features, Micro Laser Coring can also incorporate variable amounts of heat into the procedure to enhance skin remodeling and further personalize the treatment. It is ideal for addressing deeper wrinkles and scars, achieving marked effects after just a single treatment.



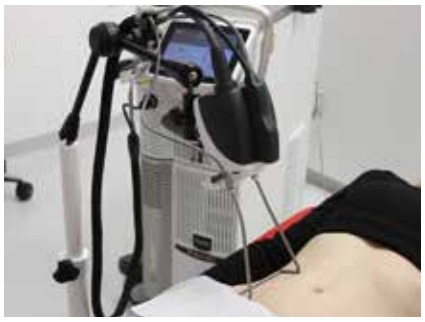
Courtesy Dr. Tea Osterc Diwersy

Discover more about Micro Laser Coring

TightSculpting® Nx

Innovative body sculpting and skin tightening

TightSculpting® is a dual-laser procedure that combines Fotona's L-Runner scanner for laser body sculpting and the T-Runner scanner for skin tightening. These unique laser scanners enable precise, rapid and even delivery to achieve a uniform effect on all treated areas. TightSculpting® can also be performed on the Dynamis MAX platform with the Nx Runner scanner, which has an integrated MatrixView® thermal sensor and DMC™ skin-cooling technology.



Convenient scanner holder for easy access and improved operator efficiency.

SuperV®

Non-surgical face shaping using the L-Runner scanner

- The PianoTense™ step is used for tightening and lifting of facial skin
- The PianoSculpt™ step, which also incorporates DMC™ cooling, is designed for areas where fat reduction is needed (e.g. under the chin).



TensorTight™

Body skin tightening with T-Runner

TensorTight™ is a minimally invasive procedure that tightens the skin, stimulating collagen production and remodeling. The treatment leads to smoother and firmer skin, and can be used on any area where skin laxity is a concern.



Courtesy of Linjer Estetiks Medisin Kristiansand



Courtesy of Injeksjonsspesialisten Clinic

Two Award Winning Systems.

Glow Up with Fotona.

Only the best for your clinic.



SP Dynamis® Nx Line

StarWalker® PICO Pro

Fotona
choose perfection

Glow Up with Fotona

Experience the Synergy of Dynamis® and StarWalker® Technology

Glow Up with Fotona is a premium aesthetic concept built on the intelligent combination of complementary laser technologies to deliver superior, multi-dimensional skin rejuvenation. By combining the versatility of Fotona's Dynamis® laser platform with the photoacoustic precision of StarWalker® technology, physicians can treat superficial and deep skin concerns in streamlined protocols, maximizing results while minimizing downtime and elevating patient satisfaction.

Glow Up Webinars & More

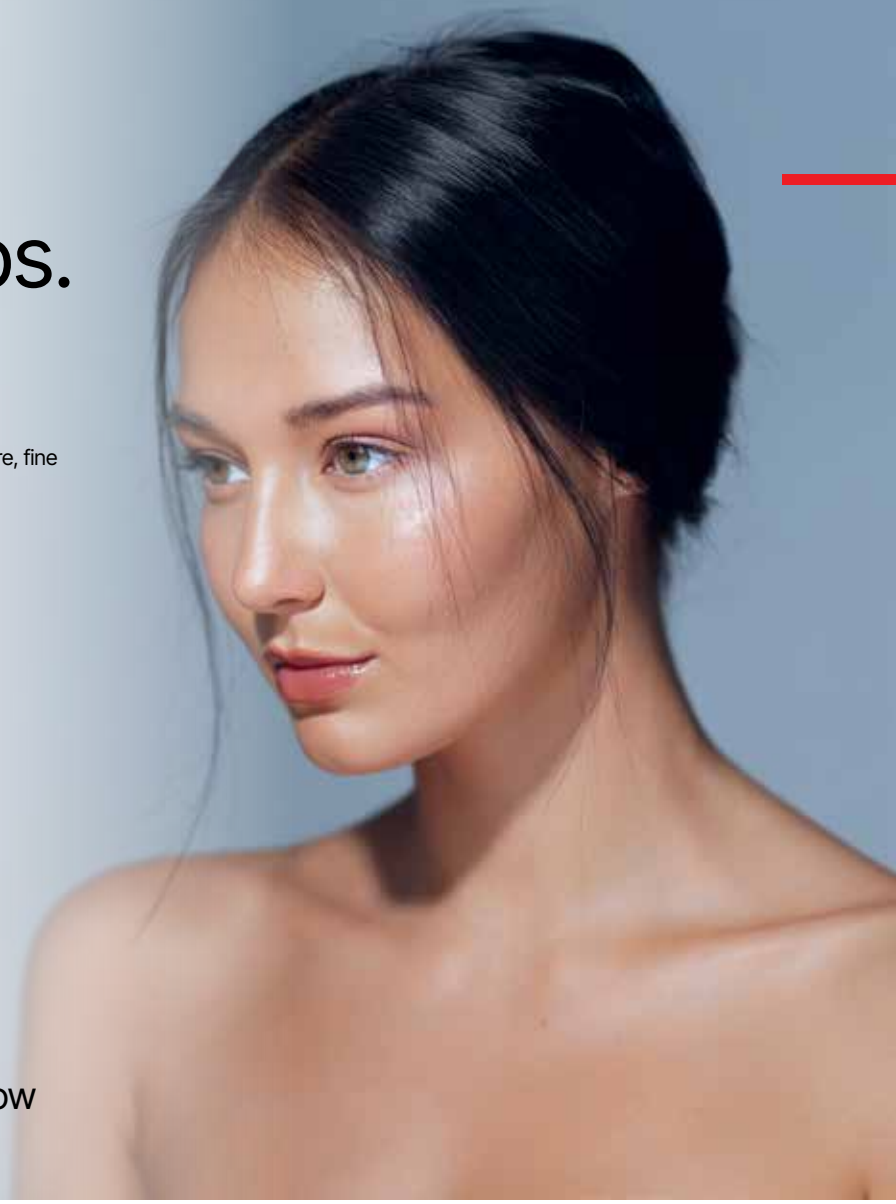
The Power of Combination Treatments

- Premium, high-value treatment packages
- Personalization of protocols for every age and skin type
- Multiple skin concerns addressed holistically
- Natural-looking results & the signature Fotona Glow



Fotona4GLOW

2 Lasers. 4 Steps. 1 Glow.



An advanced, multi-layer approach that targets skin tone, texture, fine lines, laxity, and radiance in a single, efficient session.

The Four-Step Fotona4GLOW™ Protocol:

- **Step 1: Toning**
  Improve pigmentation and enhance skin clarity with StarWalker® PICO Pro.
- **Step 2: FRAC3®**
  Stimulate collagen and refine imperfections using Dynamis® Max.
- **Step 3: PIANO™**
  Deliver deep tightening and rejuvenation with Dynamis® Max.
- **Step 4: FracTAT®**
  Enhance skin texture and achieve a luminous glow with StarWalker® PICO Pro.

The result? The signature Fotona Glow your patients will love.

*The protocol can also be performed with other Dynamis® and StarWalker® devices.



Courtesy of Fotona

Fotona4GLOW
Clinical Notes



Courtesy of Dr. Lucas Chia

Discover Fotona4GLOW
Treatment Protocol

StarWalker® Family

StarWalker® MaXQ Pro

Extremely high energy nanosecond pulses with extra modalities

StarWalker® PICO Pro

Optimized power and speed for skin toning and photorejuvenation



Best Laser, Light and Energy-Based Device
AMWC Aesthetic Medicine AWARDS
Winner

ASP POWERED

Revolutionary
Adaptive Structured Pulse
Technology

StarWalker® MaQX Pro

Ultra-Performance Photoacoustic Laser System

10 J of Q-switched energy

16 modalities across 4 wavelengths

Now with 60% more toning power for faster treatments

Extra large spot sizes at high frequencies

- Highest performance in **the most advanced, compact design**
- Pulse durations from nanoseconds to milliseconds, **expanding the range of treatments** far beyond the capabilities of traditional Q-switched lasers
- 60% more power at high frequencies and Nd:YAG and KTP spot sizes of up to 12.5 mm for significantly **faster treatments across large surface areas**
- High energy output and top-hat beam profile ensure **precise, uniform energy distribution**
- Intuitive and intelligent graphical user interface with **instant access to preprogrammed procedures** via a large display
- Compact handpieces with automatic **real-time detection of handpiece type and spot size**



Exceptional beam quality across all frequencies

Up to 10 J and 15 Hz

StarWalker® PICO Pro

Award-Winning Picosecond Performance

StarWalker® PICO Pro was named **Best Laser, Light and Energy-Based Device** at the 2026 AMWC Aesthetic Medicine Awards, bringing new recognition to one of Fotona's most advanced picosecond laser systems.

Engineered for ultra-short pulse durations and high peak power, StarWalker® PICO Pro delivers on its promise of providing the **Highest Pico Power** and **Shortest Pico Pulse** for precise photoacoustic treatments with minimal thermal impact on surrounding tissue.

With **four laser wavelengths designed to suit all skin types** and exceptional spot size capabilities, the system offers one of the **broadest fluence ranges available with flat-top handpieces**. Powered by the Fotona patented **FracTAT®** and advanced **ASP (Adaptive Structured Pulse)** technologies, it enables a wide range of highly effective treatments, with parameters that can be fine-tuned for optimal clinical outcomes while maintaining patient comfort and safety.

Compact, intuitive and consumable-free, StarWalker® PICO Pro combines multi-application versatility with a clinic-friendly footprint.

300 ps
pulse duration

800 mJ
of energy

2.7 GW
of power

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



Need Extra Toning Speed? Go PICO Pro.

PICO Pro is a **next-generation pico** system developed for ultimate speed and performance, especially for skin toning, rejuvenation and the treatment of pigmented lesions.

Featuring **Nd:YAG and KTP spot sizes up to 10 mm at high frequency**, it supports the coverage and control practitioners need to treat larger areas quickly, gently and evenly.

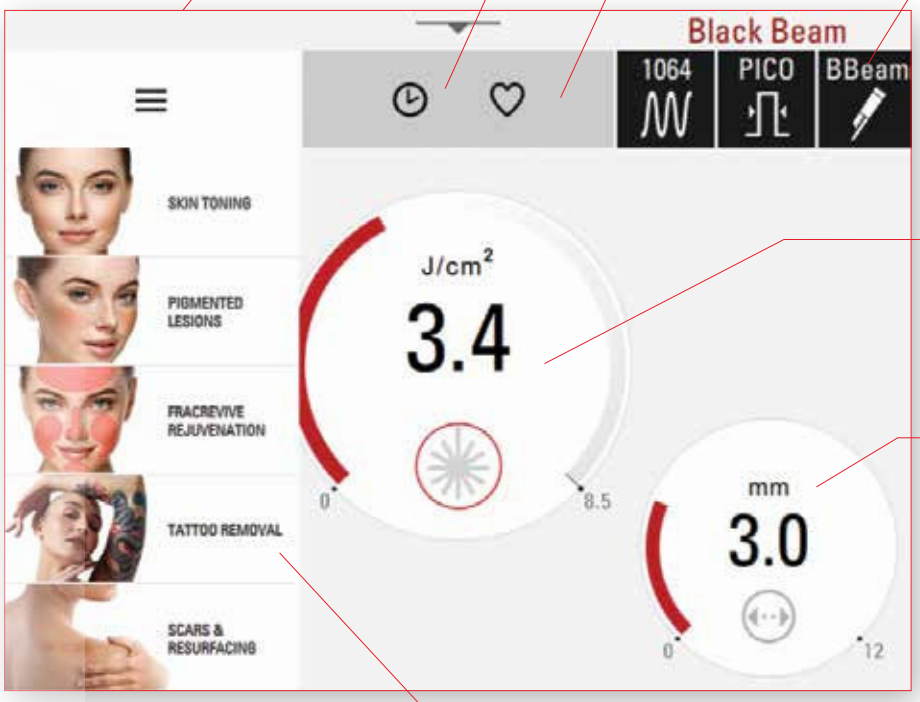
Easy to Use from Day One

Whether you're just getting started or are already an advanced user, the StarWalker® line combines power, precision, and simplicity in a single, performance-driven platform. Engineered for everyday usability, it enables you to **work fast and efficiently from day one**.

Designed with the practitioner in mind

Key Features Include:

- Patented OPTOflex® arm for lightweight operation
- Highly intuitive interface with customizable memory presets
- User-friendly application wizards with recommended parameters
- Integrated treatment history and patient database
- Color-coded, medical-grade titanium handpieces for durability and ease of use
- Automatic handpiece and spot-size detection for enhanced safety
- Small footprint & no consumables for minimal maintenance



StarWalker® PICO Pro GUI screen

Innovative Handpieces for Personalized Treatments

Discover our latest specialized handpieces designed to meet diverse treatment needs.

Handpieces marked with QX are specially designed for use with StarWalker® MaQX laser systems.



BlackBeam & GreenBeam

Featuring round beams and large spot sizes, these handpieces are perfect for fast and efficient skin toning.

RedLase & YellowLase

Engineered for optimized performance, these handpieces utilize dye laser technology to enable precise and effective multicolor tattoo removal and other skin treatments. Also available as **RedLase QX** and **YellowLase QX**.

The Leo Fractional Handpiece

With a unique rectangular pattern, the Leo handpiece maximizes the efficiency of FracTAT® tattoo removal, particularly for line-shaped tattoos and permanent makeup. Also available as **Leo QX**.

All our fractional handpieces are compatible with **Laser Induced Optical Breakdown (LIOB) spacers**, enabling even gentler treatments by moving the formation of micro-damage islands below the skin surface.



LEO
fractional handpiece



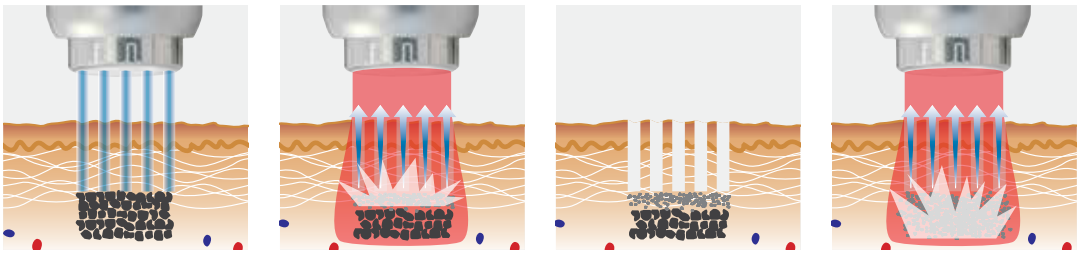
"The Leo fractional handpiece is a must-have when dealing with complex, resistant and fading tattoos."
Prof. Leonardo Marini

Treatments Enabled by Unique FracTAT® Technology

- Enhanced generation of photoacoustic shockwaves
- Reduced frosting and pressure on surrounding tissue
- Fractional technology for improved healing and sustained skin quality



Fotona FracTAT® Tattoo Removal

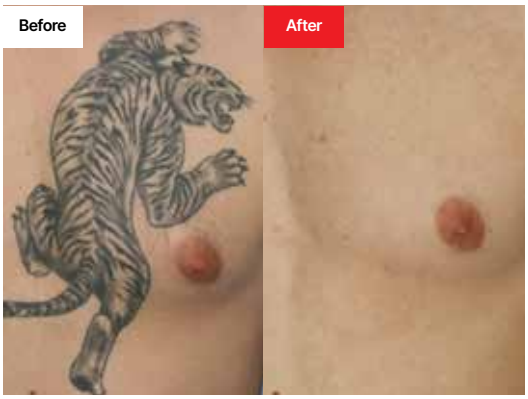


Micro holes are drilled with a fractional laser handpiece

First treatment with a full-beam handpiece

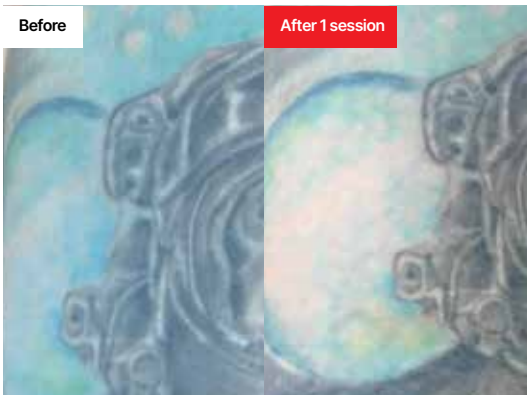
Reduced frosting effect, micro holes act as pressure relief ducts

Subsequent MaQX Pro/ PICO Pro pulses are not blocked from reaching deeper-lying pigments



Courtesy of Dr. Leonardo Marini

Tattoo removal with MaQX



Courtesy of Dr. Tea Osterc Diversy

Sky-blue ink removal with PICO Pro and YellowLase handpiece (585 nm)

FracRevive+®

for Enhanced Photoacoustic Rejuvenation

FracRevive+® is an **easy-to-perform 3-step procedure**, combining full-spot brushing, fractional FracTAT® stamping technologies, and FRAC3® brushing to target deeper skin layers.

Delivering even more visible results faster

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

A **2-step FracRevive®** protocol can be performed with **all StarWalker® laser systems**, while the **FracRevive+®** is supported **only by StarWalker® MaQX Pro and QX Pro**.



Courtesy of NuSkinnovation

FracRevive® with MaQX



Courtesy of NuSkinnovation

FracRevive® with MaQX

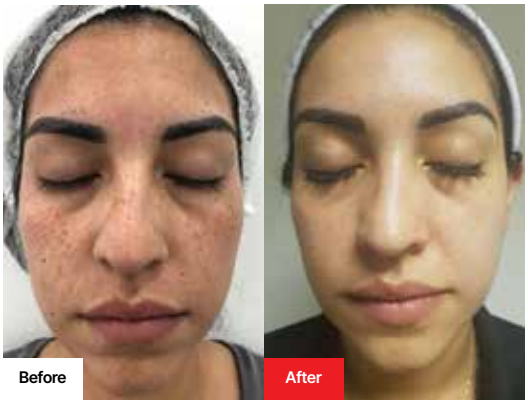
Pigmentation Removal and Skin Toning

- Exceptional results
- Less downtime
- Less invasive

The **StarWalker® PICO Pro** and **MaQX Pro** stand out as **premier laser systems for these treatments**.

With the ability to generate **large spot sizes at high frequencies**, they excel at delivering a broad range of laser fluences, making them ideal for gentle yet **efficient treatment of large surface areas**.

Available with **MaQX Pro**: Nd:YAG and KTP **spot sizes** up to **12.5 mm**



Courtesy of Drs. Julio & Sebastián Vélez Ocampo

Multipulsed freckles treatment with nanosecond laser



Courtesy of Dr. Wong Yeut Sun

Pigmentation removal with picosecond laser

Melasma Management

- Safe treatment of resistant melasma
- Low risk of adverse reactions
- High patient tolerability



Courtesy of Drs. Julio & Sebastián Vélez Ocampo

Melasma management with MaQX

StarWalker® MaQX Clear®

for Multifactorial Treatment of Melasma

MaQX Clear® is a minimally invasive **solution for long-term melasma** and other pigmentation disorders. By combining StarWalker® MaQX Pro's multiple treatment modalities, it offers a comprehensive approach that **visibly reduces melasma, tightens the skin,** and **promotes a more youthful appearance**. Patients can expect lasting results—up to one year after treatment.

4 STEPS:

1st Step	2nd Step	3rd Step	4th Step
Q-switched Nd:YAG MaQX-1	**FRAC3® Nd:YAG**	**Fractional Nd:YAG QS MaQX-1**	**VERSA Nd:YAG**
Destruction of melanosomes and fragmentation of dermal melanin	Targets melasma's presumed microvascular component	Stimulation of the exchange of keratinocytes and non-thermal rejuvenation of the tissue	Treatment of vascular lesions if they are visible



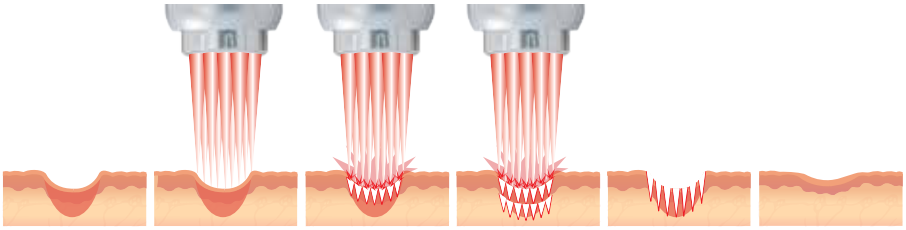
Courtesy of Drs. Julio & Sebastián Vélez Ocampo



Courtesy of Drs. Julio & Sebastián Vélez Ocampo

Scar Treatment with FracTAT®





FracTAT® fractional ablative treatment of acne scars

Fractional ablative treatment of acne scars (a). Fractionated laser beam is focused on the skin surface (b), with intensities higher than the ablation threshold (c). Multiple stacks are applied (d) to achieve desired ablation depths (e). This minimally invasive treatment approach results in good improvement (f) with a very short recovery time and negligible side effects.



Courtesy of Dr. Eugene Chong

Acne scars treatment with picosecond laser

TURBO mode added to PICO Pro for more intense FracTAT® ablative treatment:

- TURBO mode administers a train of consecutive pulses spaced 200 ms apart.
- The practitioner can choose the number of pulses in the train depending on the desired intensity.



StarWalker® MaQX Pro Tube spacer for fractional handpieces

- Reduction of sound
- Reduction of debris

KTP VERDE

for solar lentigos and vascular treatments

Allows for safe and effective removal of ephelides and solar lentigos in patients with FP skin type IV, with no long-lasting adverse effects. Full-face application of long-pulsed KTP can result in improved skin texture and tone.

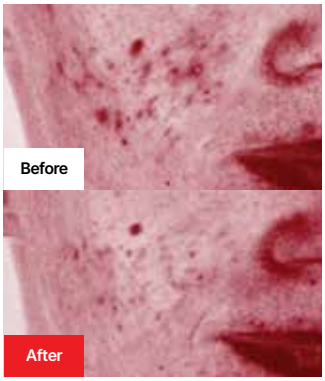


Courtesy of Drs. Julio & Sebastián Vélez Ocampo



Courtesy of Dr. Chua Cheng Yu





Courtesy of Dr. Urša Fratnik Florjančič

Compression windows for minimizing downtime

Accessory for R28 and R58

- Minimizes erythema and tissue damage
- Shortens downtime



Compendium of Clinical and Preclinical Studies

Laser Treatments in Aesthetics & Dermatology

Laser&Health ACADEMY

Scientific Evidence Behind Laser Aesthetic & Dermatological Treatments

This Compendium of Clinical and Preclinical Studies highlights breakthrough findings from leading experts in the field, showcasing the proven safety and effectiveness of Fotona treatments. Backed by peer-reviewed publications in prestigious medical journals, this collection with quick-access QR codes connects preclinical breakthroughs with clinical practice, offering powerful validation for advanced, minimally invasive solutions.

Read the Compedium

TimeWalker® II Laser Line

SECOND GENERATION



- Dual-wavelength Er:YAG & Nd:YAG lasers
- Advanced touch screen user interface
- Intuitive navigation and settings
- User-friendly application wizard
- Fully-customized memory for presets
- Treatment history and patient database
- Monitors treatment time & delivered energy
- Suitable for both beginner users and advanced practitioners

TimeWalker® II Fotona4D®

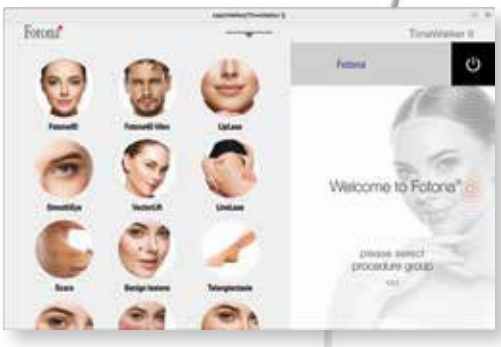
Laser Specialized for Facial Treatments

- Next-generation aesthetic laser with technology optimized for facial treatments
- The ultimate tool to achieve a natural facelift with no surgery and minimal downtime, using a comprehensive approach to facial rejuvenation



Popular aesthetic applications & preset parameters:

- **Fotona4D®**
- **Fotona4D®Men**
- **SmoothEye®**
- **LipLase®**
- **VectorLift®**
- **SuperSMOOTH™**
- Small vascular lesions
- Acne treatment
- Scar revision
- Small area hair removal
- HAIRestart® stimulation of hair growth
- and more!



MatrixView®

Fotona's MatrixView® handpiece technology is designed to carefully monitor skin temperature to ensure improved effectiveness and safety of procedures.



SuperSMOOTH™

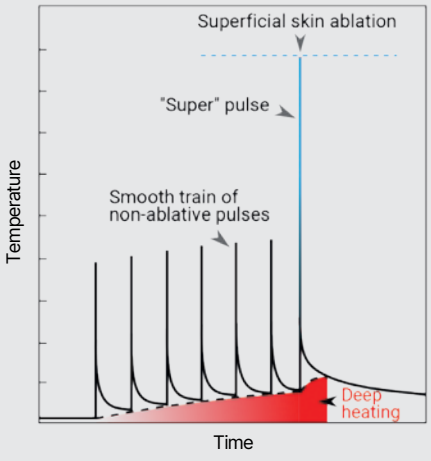
NEW

Dual-Mode Skin Rejuvenation

- Two complementary modalities combined in a single treatment for enhanced effectiveness
- Fast treatments with minimal downtime
- Improved skin texture and a healthy, radiant glow
- Enhanced collagen remodeling for visibly firmer skin
- Natural-looking rejuvenation with high patient satisfaction
- No anesthesia required

SuperSMOOTH™ is a safe, effective and minimally invasive solution for skin rejuvenation. It combines non-ablative skin tightening with a gentle superficial peel in a single streamlined hybrid Er:YAG laser treatment. By integrating two proven Er:YAG technologies into one optimized pulse sequence, SuperSMOOTH™ delivers fast, enhanced rejuvenation with minimal discomfort and downtime.

This treatment is ideal for patients seeking natural rejuvenation, those showing early signs of aging (prejuvenation) and patients who want visible results with minimal disruption to daily life.



Two steps combined into one for enhanced rejuvenation and reduced treatment time: An Er:YAG laser SMOOTH sequence (example shown for N = 6) generates elevated dermal temperatures, followed by a gentle superficial ablative Er:YAG pulse.

Clinical research



Courtesy of Fotona



Courtesy of Fotona



Courtesy of Fotona

TimeWalker® II HAIRestart®

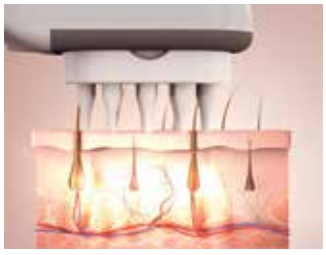
Laser Specialized for Hair Growth Stimulation



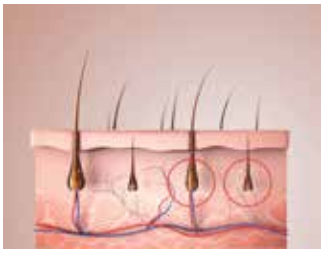
Breakthrough technology optimized for laser stimulation of hair growth using the new Fotona **eSTART**® modality.

HAIRestart® Treatment:

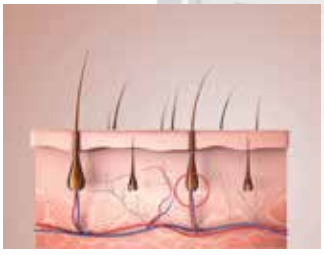
- Prevention of further hair loss
- Increase of hair density and thickness
- Non invasive
- No medications
- No downtime



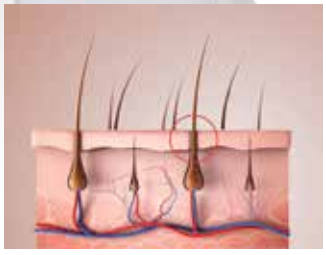
Laser pulses activate specific cell signaling pathways that regulate the hair cycle.



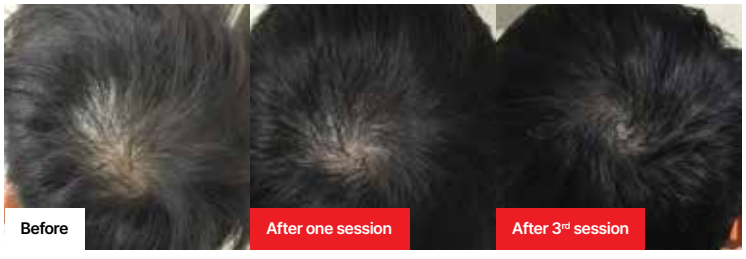
Synthesis of growth factors and new extracellular matrix proteins is activated.



Vasodilation and neoangiogenesis, with increased blood flow to the hair follicle.



Stimulation of the active growth stage of the hair cycle and increase in shaft diameter.



Courtesy of Dr. Ng Hong Yi



Courtesy of Dr. Shingo Minagawa



Courtesy of Dr. Kingsley Mariadasan

TimeWalker® II NightLase®

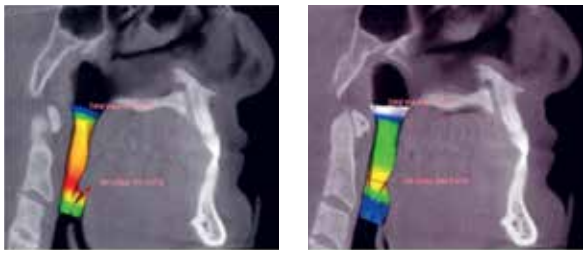
Laser Specialized for Anti-Snoring Treatment

TimeWalker® II NightLase® is carefully designed and optimized to provide a clinically effective and minimally-invasive solution for reducing the intensity of snoring and related symptoms, such as daytime sleepiness, dry mouth and scratchy throat.



NightLase® Treatment:

- Fast, safe, and effective
- Minimally invasive with no downtime
- Reduces the symptoms of snoring
- Increases the quality of a patient's sleep
- Complements other obstructive sleep apnea (OSA) and snoring treatments
- High success rate and patient satisfaction

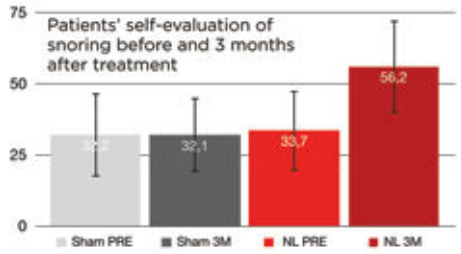


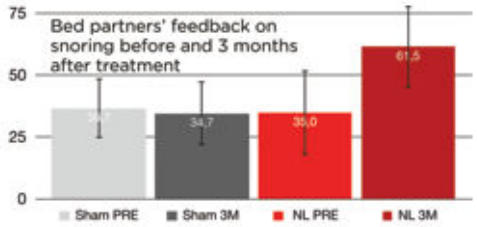
Airway volume before and after NightLase® treatment showing increase in both total volume and area of minimum constriction.

Lee CYS, Lee CCY (2015). Evaluation of a non-ablative Er: YAG laser procedure to increase the oropharyngeal airway volume: A pilot study. Dent Oral Craniofac Res 1

Great Clinical Results

Picavet VA, Dellian M, Gehrking E, Sauter A, Hasselbacher K. **Treatment of snoring using a noninvasive Er:YAG laser with SMOOTH mode (NightLase): a randomized controlled trial.** Eur Arch Otorhinolaryngol. 2023 Jan; 280(1):307-312.





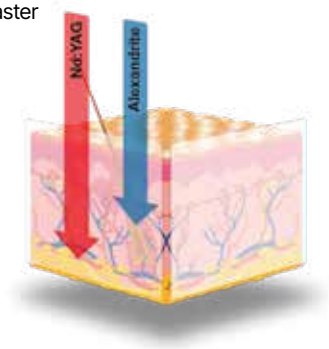
AvalancheLase®

The Ultimate Hair Removal Laser System

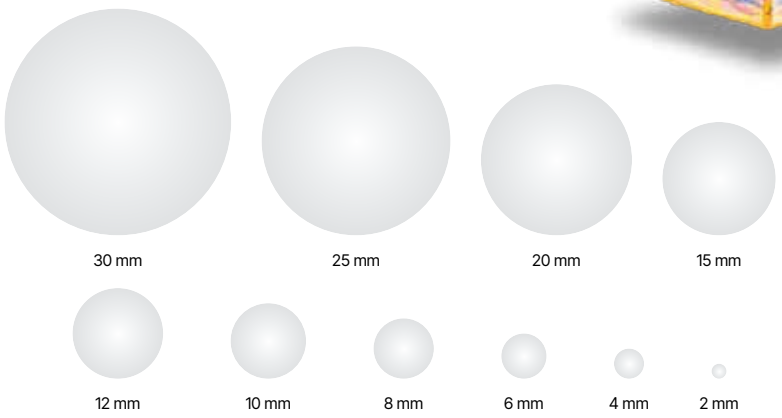
Two Wavelengths in One System: Alexandrite (755 nm) and Nd:YAG (1064 nm)

- Unique Avalanche effect for increased comfort and efficacy
- Safe & comfortable treatments with patented DMC™ skin cooling
- Extremely large spot sizes (30 mm) and high frequencies for faster procedures
- Long-lasting results
- Exceptionally fast and effective hair removal
- Suitable for all skin types





Spot sizes



Selectively and efficiently targets hair follicles leaving surrounding tissues unaffected!

LA&HA Doctor's Notes: AvalancheLase® Hair Removal

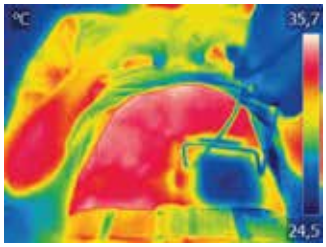
FAQ patients ask about laser hair removal

Patented DMC™ Cooling Technology

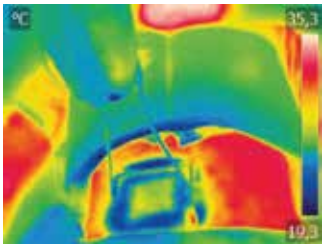
Fotona's revolutionary DMC™ (Dry-Spray Molecular Cooling) technology is integrated into the handpieces and scanner to further improve comfort and enhance safety.



No need for an additional cold-air cooling device!



Large area homogeneous skin cooling with DMC™



Scanned laser irradiation in combination with DMC™

LX-Runner scanner
optimal coverage and speed

- Perfect for treating larger areas
- Dual-wavelength compatibility
- The largest scan area on the market – up to 64 cm^2
- 9 and 11 mm spot sizes
- Integrated DMC™ cooling and MatrixView®





R35X Handpiece
innovative solutions for convenience in use

- Modern lightweight design
- Dual-wavelength compatibility
- Different optics options for multiple spot sizes (2, 4, 6, 8, 10, 12, 15, 20, 25 and 30 mm)
- Integrated DMC™ cooling and MatrixView®

MatrixView®
skin temperature monitor

- Ensures effective temperature-controlled treatments
- Ultimate patient comfort and safety



Avalanche Effect

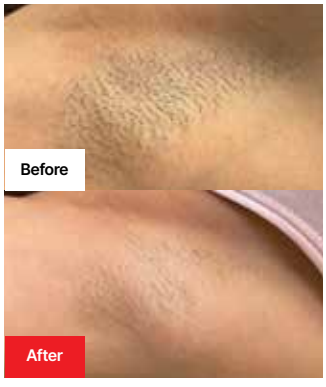
The Avalanche effect delivers low-energy laser pulses to the same skin area several times during the same session, causing a gradual increase in absorption of the laser energy within the hair. **This highly effective method improves comfort as well as ease of use.**

Customize the Hair Removal Treatment to Your Patients' Needs

Since discomfort is typically higher during the initial treatment sessions, we suggest starting the treatment plan with the more comfortable Avalanche protocol. Later sessions can be based on the stamping method or can continue with Avalanche. Tailor it according to your patient's needs!



After 3 Tx Avalanche + 3 Tx Stamping



After 6 Tx Avalanche

Results before and at the 6-month follow-up after laser treatments with stamping mode used during the final three sessions (left photos), and with Avalanche mode used during all sessions (right photos).

Scientific & Clinical Research

StarFormer®

Magnetic Body Sculpting and Muscle Strengthening



CoreRestore®

Body Core Strengthening with HITS® Technology

CoreRestore® is a body core strengthening treatment using HITS® (High Intensity Tesla Stimulation) magnetic technology. This premium, non-invasive solution for strengthening the body's core addresses a wide range of musculoskeletal conditions boosting core stability, relieving back pain, enhancing athletic performance, and stimulating anti-inflammatory responses for total body wellness with no downtime.

How it Works

The rapidly changing magnetic fields stimulate peripheral nerves, triggering strong, repeated contractions in skeletal muscles. This simultaneously activates pelvic floor, abdominal, and back muscles in a single session targeting and strengthening the entire body core.



Advanced Electronics

Unique Quattro™ Modality

The simultaneous use of TightWave® applicators and embedded IntimaWave® chair applicators allow treatment of up to four core areas at once maximizing your clinic's productivity.

Key benefits of CoreRestore®:

- **Maximizes Core Strength**: Strengthens deep stabilizing muscles, improving core stability and postural control.
- **Relieves Pain**: Reduces chronic low back pain and supports a healthy, resilient spine.
- **Reduces Pelvic Floor Dysfunction**: Improves the function of the pelvic floor and symptoms of stress urinary incontinence
- **Enhances Performance**: Boosts ability, balance, and coordination.
- **Fights Inflammation Naturally**: Stimulates myokine release for systemic anti-inflammatory effects.
- **Supports Recovery**: Strengthens post-partum muscles and rehabilitates musculoskeletal injuries faster.
- **Non-invasive**: Comfortable and highly effective treatment with no downtime and no effort required.

Gaspar A, Velez Ocampo SO, Velez Ocampo JC, Valdivia Sing R, Talaber I, Hreljac I. **The versatile benefits of body core strengthening with HITS® technology - A review.** LAHA J, 2025



HITS® Technology

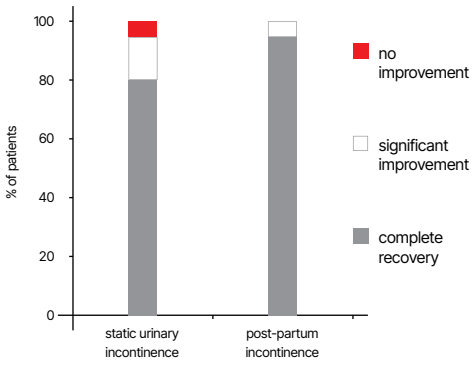
StarFormer® uses magnetic stimulation technology to selectively target muscle tissues. Magnetic pulses harmlessly penetrate into the muscle layers causing them to automatically contract. The end result is increased muscle mass.



IntimaWave®

Treatment of female and male urinary incontinence and other pelvic floor disorders

Effectiveness of HITS® treatment for urinary incontinence. Adapted from Strumbelj et al.



The IntimaWave® treatment uses two applicators built into the IntimaWave® chair to stimulate the pelvic floor and lower back muscles. This strengthens and improves the endurance of the pelvic floor, helping to treat all types of male and female urinary or fecal incontinence - as well as other pelvic floor disorders.

Numerous clinical studies demonstrate that magnetic stimulation results in significant improvement of:

- Stress / urge / mixed urinary incontinence
- Postpartum incontinence
- Urinary incontinence following (radical) prostatectomy
- Fecal incontinence
- Chronic prostatitis
- Chronic bladder pain syndrome

Strumbelj T & Logar T. **Combination of non-ablative Er:YAG laser and magnetic stimulation for the treatment of urinary incontinence: A single-arm pilot study.** Eur Gynecol Obstet, 2025

Shah G, Thu Thu K, Phillips C. **The effect of high-intensity TESLA stimulation (HITS) therapy on pelvic floor electromyography (EMG) and potential clinical implications for use.** Eur J Obstet Gynecol Reprod Biol, 2025

Miyauchi T. **Treatment of detrusor underactivity: CP/CPPS with StarFormer®**. J LAHA, 2022

Lukanovic D, Antic A, Pavcnik M, Barbic M, Matjasic M, Lukanovic A. **Magnetic stimulation in the treatment of urgency urinary incontinence: A randomized sham-controlled clinical trial.** Int Urogynecol J, 2025

HITS® magnetic stimulation protocol considerations using StarFormer®. LAHA Doctor's Notes

TightWave®

The missing link to the perfect body

The StarFormer® TightWave® treatment uses noninvasive HITS® technology to selectively target muscle tissues and provide strengthening, toning and firming of different areas of the body:

- Glutes
- Abdomen
- Hamstring area
- Arms
- Back muscles





SkyWave®

A New Generation of Compact & Portable Lasers

Designed for facial aesthetics including SuperSMOOTH™



- Compact & lightweight
- Easy-to-use interface
- Award-winning design
- Patented Fotona technologies
- Optional high-power diodes (1064 nm or 1470 nm)



MarcCo™ laser handpiece

Modern, easy-to-use graphical user interface

Er:YAG laser handpiece

Optional diode laser modules

UniFlex - light and flexible laser beam delivery

SkyWave® trolley



Optional wireless foot switch

SkyWave® is available in five configurations, including erbium-only, erbium with a diode module, and diode-only systems.

5 Module Options
Er:YAG (2940 nm) only
Er:YAG (2940 nm) + Diode (1064 nm)
Er:YAG (2940 nm) + Diode (1470 nm)
Diode only (1064 nm)
Diode only (1470 nm)

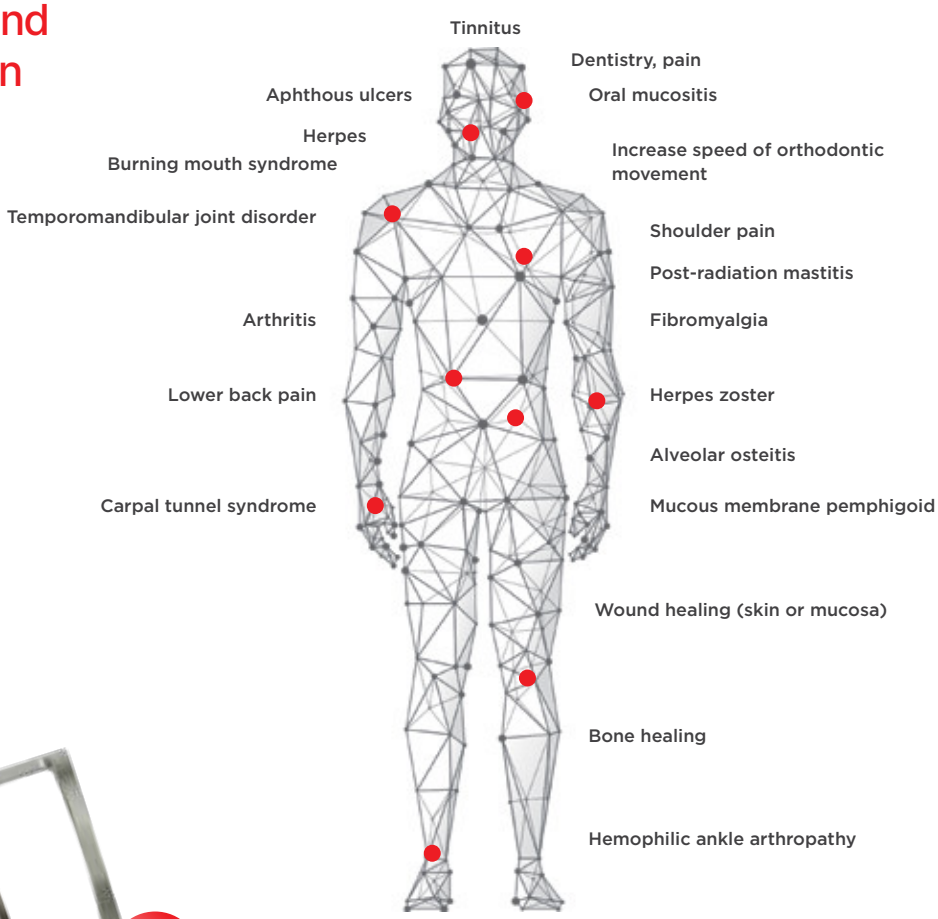
ComfortLase®

Photobiomodulation and Pain Management

The Ideal Solution for Wound Healing and Pain Reduction

Photobiomodulation (PBM) utilizes low-level light energy (visible to near-infrared), which stimulates the body's cells to naturally heal, reduce inflammation and relieve pain. Additionally, the process results in accelerated tissue regeneration, stimulation of cell metabolism, increased lymphatic flow and stimulation of micro-circulation.

Pain Management laser procedures utilize high-level infrared light energy, which gently warms up the target tissue and reduces pain.



ComfortLase® is one of Fotona's most popular laser treatments in the categories of Surgery and Dentistry!*

*According to the 2022 Fotona End-User Survey.



MarcCo™ Handpieces

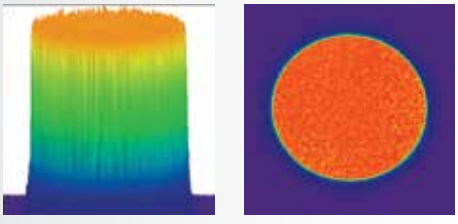
The latest line of handpieces for Photobiomodulation and Pain Management:

- Fast & non-invasive, with support for ComfortLase® treatments
- Unique, collimated & homogenous beam profile
- Sterilizable spacers for increased safety
- Modern ergonomic design

MarcCo™ handpieces can be used with the following Fotona laser systems:

Dentistry LightWalker®, SkyPulse®

Aesthetics and Gynecology SP Dynamis®, TimeWalker® Fotona4D®, TimeWalker® IntimaLaser™, FotonaSmooth™ SP



MarcCo™ flat-top beam profile

Fotona Online University

Exclusive Fotona Online Learning

Fotona
Online University

The Fotona Online University is an exclusive new online training platform designed to help you master Fotona devices and treatments with confidence:

- Combines technical education, practical treatment protocols, instructional videos, and clinical guidance
- For both beginners and experienced users
- Flexible self-paced learning with progress tracking and certification
- Supports safe, effective, and confident clinical practice

Get access to relevant courses by registering your device on My Fotona. If your device is already registered, look for the Fotona Online University icon on My Fotona for direct access to the course material.

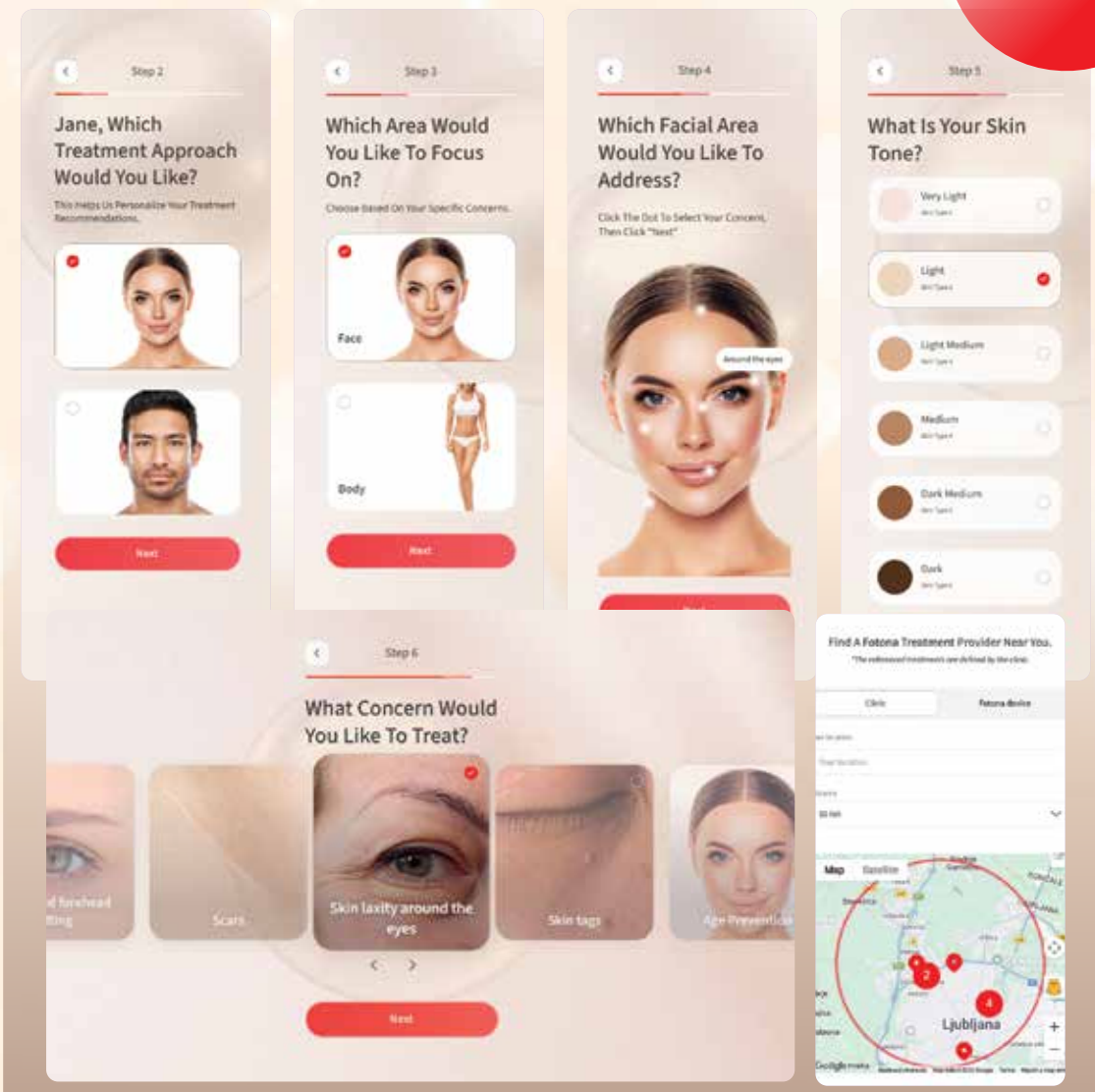
Note: This tool is not available for users in China.

Fotona
choose perfection

Choose Your Perfect Treatment

Help patients find the right aesthetic treatment with Fotona's new online treatment configurator.

NEW



Result: Recommended treatment and clinics in the area

Patients can:

- Explore treatment descriptions, before & after results, and treatment videos
- Receive personalized treatment recommendations
- Easily find nearby providers and clinics offering the selected treatment (clinics that have been added to the Find-a-Doctor database).

How do patients find your clinic?

Make sure your clinic is listed in the Find-a-Doctor database. Simply complete the registration form and put your practice on the map.

Choose Your Perfect Treatment. Choose Fotona.

Try the configurator

How to add your practice to Find a Doctor

Note: This content is intended for audiences in markets where the referenced procedures and indications are authorized. Product availability and approved indications vary by country and jurisdiction. Currently this tool is not available for users in the United States.

Overview of Fotona Laser Systems



Dynamis®

Model	SP Dynamis / SP Spectro / Dynamis Max* / Dynamis Nx*		XS Dynamis	XP Dynamis
Laser type	Er:YAG	Nd:YAG	Er:YAG	Nd:YAG
Wavelength	2940 nm	1064 nm	2940 nm	1064 nm
Power	20 W	80 W / 35 W	20 W	80 W
Energy	3 J	50 J	3 J	50 J
Scanner	S-Runner F-Runner T-Runner	S-11 L-Runner NX-Runner	S-Runner F-Runner T-Runner	S-11 L-Runner
Modalities	MSP, SP, LP, VLP, XLP, SMOOTH, TURBO	FRAC3, VERSA, PIANO, QCW	MSP, SP, LP, VLP, XLP, SMOOTH, TURBO	FRAC3, VERSA, PIANO, QCW
Cooling system	DMC*			

StarWalker®



Model	StarWalker QX Pro	StarWalker MaQX Pro	StarWalker PQX	StarWalker PICO Pro
Laser type	Nd:YAG/KTP	Nd:YAG/KTP	Nd:YAG/KTP	Nd:YAG/KTP
Wavelength	1064 nm 532 nm 585 nm 650 nm	1064 nm 532 nm 585 nm 650 nm	1064 nm 532 nm 585 nm 650 nm	1064 nm 532 nm 585 nm 650 nm
Energy	2.5 J	10 J	800 mJ	800 mJ
Modalities	MaQX-1, MaQX-2, FRAC3, ACC, QX	MaQX-1, MaQX-2, MaQX-5, MaQX-10, FRAC3, VERSA3, VERDE, ACC, TURBO, QX	PICO	PICO



AvalancheLase®

Model	AvalancheLase LXP	
	AvalancheLase LX	**AvalancheLase XP**
Laser type	Alexandrite	Nd:YAG
Wavelength	755 nm	1064 nm
Power	130 W	120 W
Scanner	LX Runner	
Modalities	ACCELERA, VERSA, PIANO, AVALANCHE	FRAC3, VERSA, PIANO, AVALANCHE
Cooling system	DMC	

TimeWalker® II







Model	Fotona 4D		Fotona 4D PRO		HAIRestart PRO		NightLase DUO	
Laser type	Er:YAG	Nd:YAG	Er:YAG	Nd:YAG	Er:YAG	Nd:YAG	Er:YAG	Nd:YAG
Wavelength	2940 nm	1064 nm	2940 nm	1064 nm	2940 nm	1064 nm	2940 nm	1064 nm
Power	12 W	30 W	20 W	30 W	20 W	30 W	20 W	30 W
Energy	0.9 J	10 J	1.5 J	20 J	1.5 J	20 J	1.5 J	20 J
Modalities	MSP, SMOOTH	FRAC3, PIANO	MSP, SP, LP, VLP, SMOOTH, Super SMOOTH	FRAC3, PIANO, VERSA, PLLT, QCW	ESTART, MSP, SP, LP, VLP	FRAC3, PIANO, VERSA, PLLT	MSP, LP, SMOOTH	PIANO, PLLT

StarFormer®



Model	Fotona StarFormer
Input Voltage:	100-240V AC, 50-60 Hz
Power	1500 VA
IP protection	IPX0
IEC 60601/1 classification:	Class I, Type BF
MDD 93/42/EEC classification:	Class IIa
Configurations:	TightWave®, IntimaWave®

SkyWave®



Model	SkyWave
Wavelength	Er:YAG
Diodes	Optional



R11

PS03X
Er:YAG
Spot size 2 - 7 mm
Full spot



PS03X

Er:YAG
Collimated
Spot size 2 - 7 mm
Patterned spot



FS01

Er:YAG
Pixel size 250 µm
Fractional
Spot size 9 × 9 mm
81 pixels



R04

Er:YAG
Focused
Spot size 2 - 12 mm Full spot



R08

Er:YAG
Focused
Spot size 0.45 mm Full spot



PEN 1.0 D

Er:YAG
Non-collimated
Spot size 1.1 mm



X-Restart

Er:YAG
Fractional beam
SMOOTH or Ablative mode



LA adapter

Er:YAG
Adapter for PS03 and R11
Intraoral treatments



F-Runner

Er:YAG
Spot size 250 µm
Fractional 12 × 14 mm
Adjustable 12 × 14 mm



S-Runner

Er:YAG
Full beam
Spot size 4 mm
Adjustable 40 × 40 mm



T-Runner

Er:YAG
Full beam
SMOOTH mode
Spot size 4 mm
Adjustable 62.5 cm²
Optional: HoneyComb®



S11

Nd:YAG
Spot size 3, 6, 9 mm
Area 65 × 65 mm
FRAC3, VERSA



L-runner

Nd:YAG
Spot size 3, 6, 9, 11 mm
Area 65 × 65 mm
FRAC3, VERSA, PIANO



R33T

Nd:YAG
Spot size 2 - 10 mm
MatrixView®



R34T

Nd:YAG
Spot size 15, 20 mm
MatrixView®



R27C

Nd:YAG
Small surgical HP
For 600 micron fibers



R27

Nd:YAG
Surgical HP
For 600 fibers



R35-Nx

1064nm
Spot sizes 2 - 20 mm



Nx-Runner

1064nm
Spot sizes 9 mm, 11 mm
Area up to 64 cm²

StarWalker®



R28

1064/532 nm
2 - 8 mm
Circle



R29

1064/532 nm
2 H, 2, 3, 10, 12.5, 20 mm
Circle



R58

532 nm
1.5 - 6 mm
Circle



FS20A

1064 nm
9 × 9 mm fractional, 81 pixels



FS20B

1064 nm
5 × 5 mm fractional, 25 pixels



FS50

532 nm
9 × 9 mm fractional, 25 pixels



FS50B

532 nm
5 × 5 mm fractional, 25 pixels



Black & Green

1064/532 nm
3 × 3 to 10 × 10 mm
Square



BlackBeam & GreenBeam

1064/532 nm
3 - 10 mm
Circle



DuoDot, DuoHigh & DuoLow

1064/532 nm
1 - 3 mm
Circle



Black F9

1064 nm
9 × 9 mm
Fractional, 81 pixels



Leo / Leo QX

1064 nm
2 × 10 mm
Fractional



Black F5

1064 nm
5 × 5 mm
Fractional, 25 pixels



Green F5

532 nm
5 × 5 mm
Fractional, 25 pixels



RedLase / RedLase QX

650 nm
2, 3, 5 mm
Circle



YellowLase / YellowLase QX

585 nm
2, 3, 5 mm
Circle



LIOB spacer -3

1064 nm
Spacer for fractional HP

AvalancheLase®



R35 X

755/1064 nm
Spot size 2-30 mm



LX Runner

755/1064 nm
Spot size 9 mm, 11 mm
Area up to 64 cm²

MarcCo™ Handpieces*



MarcCo S

Unique collimated homogeneous Nd:YAG beam with 10 mm spot size



MarcCo M

Unique collimated homogeneous Nd:YAG beam with 24 mm spot size



MarcCo L

Unique collimated homogeneous Nd:YAG beam with 43 mm spot size

* Must be conected with optical fiber compatible with specific laser devices.

One Family, Together

















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