

# FOTONA

ISSUE 2022

Aesthetics  
& Dermatology  
Magazine

[www.fotona.com](http://www.fotona.com)

Fotona<sup>•</sup>  
choose perfection





With almost 60 years of experience in the laser industry, Fotona is a world-leading medical laser manufacturer recognized for its innovative, award-winning technologies. Based in the EU (Ljubljana, Slovenia), with regional subsidiaries in the US, China, Germany and France, Fotona's business philosophy is to continuously choose perfection to meet the needs of a highly demanding global marketplace.

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 compact and powerful diode lasers and the highest single-pulse energy Q-switched laser on the aesthetic market. The company has also developed a new 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 90 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.

[www.fotona.com](http://www.fotona.com) | [info@fotona.com](mailto:info@fotona.com)



# Dynamis PRO<sup>®</sup>

## Multi Application Laser Systems

### New GUI updates for the Dynamis family

A new update in the Dynamis user interface will include new popular non-invasive treatments and other improvements. All Fotona's propriety indications will be gathered in one place.



# Fotona's Face and Neck Aesthetics: a Complete Non-Invasive Treatment Portfolio

The newest additions to Fotona's non-invasive facial aesthetics are the **VectorLift®** treatment for eyebrow lifting and **Fotona4DMen®** – skin rejuvenation specifically tailored for men.

**Fotona4D®**  
FACIAL REJUVENATION

**Fotona4D Men®**  
FACIAL REJUVENATION FOR MEN

**VectorLift®**  
LASER EYEBROW LIFTING

**SmoothEye®**  
PERIOCCULAR WRINKLES

**LipLase®**  
LIP PLUMPING

**HAIRestart®**  
HAIR GROWTH STIMULATION

**Microablation**  
SMALL BENIGN LESIONS

**HydraLase™**  
SKIN HYDRATION

## VectorLift®

An innovative solution for non-invasive eyebrow lifting and upper eyelid rejuvenation

- FotonaSMOOTH® hyperstacking
- Forehead eyebrow elevation
- Eyelid tightening
- Natural-looking results
- Non-invasive procedure
- No downtime

VectorLift® is an innovative 3-step procedure that provides an enhancement of peri-ocular and brow aesthetics via elevation of the eyebrow tail and tightening of the upper eyelids.



**Step 1** Forehead Hyperstacking & Brushing



**Step 2** Scalp Hyperstacking



**Step 3** Upper Eyelid Hyperstacking



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



See instructional video on MyFotona.

# Fotona4D® Men

## Non-Invasive Facial Rejuvenation for Men

- Non-Invasive Facial Rejuvenation for Men
- Protocol settings tailored specifically for men
- Immediate freshness and tightness
- More youthful and healthy skin
- 2 wavelengths: Er:YAG and Nd:YAG laser
- 3 different proprietary modes: FotonaSMOOTH®, PIANO® and SupErficial™
- Natural-looking results



**Step 1 SmoothLiftin™**  
intraoral tightening



**Step 2 SMOOTH™ Remodeling**  
rejuvenation & collagen remodeling



**Step 3 PIANO™**  
deep heating & synergistic tightening



**Step 4 SupErficial™**  
light peel



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

# HAIRestart®

## Fotona hair growth stimulation

- Prevents further hair loss
- Increases hair density and thickness
- Non-invasive
- No medications
- No down-time



Courtesy of Dr. Kingsley



Courtesy of Dr. Valdivia Sing



**Improvement in hair quality in 93% of patients**

(Day D. et al., 2021)



**More elastic and less dry scalp, and thicker, more durable, healthier and denser hair**

(Dekeyser B., 2019 and Mercik G. et al., 2021)



# Microablation

- Ablation of small benign lesions and other small targets
- Contact-less with Pen-1 handpiece
- Contact with HCN-14 handpiece



## Pen-1

- Er:YAG handpiece with 1 mm spot size
- Collimated
- Microablation of small benign lesions
- Cutting



Before

After

Courtesy of dr. Anze Zorman

## HydraLase™ Laser-assisted skin hydration

- Laser treatment for improved skin hydration
- Preparation of skin before Fotona4D®, SmoothEye®, VectroLift® and other non-invasive laser rejuvenation treatments
- The key to optimizing laser tightening

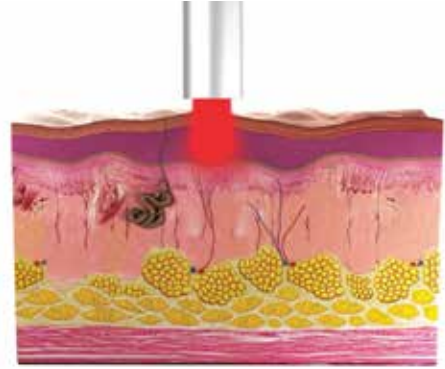


# Fotona's Body Treatments

## TightSculpting® & T-Runner Skin Tightening



*Step 1: Nd:YAG PIANO  
Deep skin tightening and fat  
reduction*



*Step 2: Er:YAG SMOOTH mode  
Collagen remodeling and skin  
tightening*



### L-Runner

- Nd:YAG scanner for up to 64 cm<sup>2</sup>
- High pulse rates, enhanced speed
- Highest possible irradiance, shortest time
- Constant movement, replicable procedure
- Laser light is applied evenly and homogenously
- Innovative MatrixView® monitor controls the skin surface temperature



### T-Runner

- Er:YAG scanner for up to 64 cm<sup>2</sup>
- Enhanced speed and perfect accuracy
- V-SMOOTH with T-Runner enables the achievement of critical temperatures and depth of penetration for optimal regenerating procedures
- STP (surface temperature parameter) for optimal comfort and effectiveness

## OrangeLase™

OrangeLase™ is an innovative non-invasive treatment of cellulite optimally performed with L-Runner and T-Runner. It effectively tightens skin, increases its elasticity and reduces the appearance of cellulite.



Courtesy of Dr. Gaspar

Ref. Gaspar - Treatment of adipose and fibrotic cellulite with Erbium and Nd:YAG scanners



# TensorTight™

## Skin tightening with Fotona SMOOTH®

TensorTight™ is a minimally invasive procedure that tightens the skin, stimulating collagen production and remodeling. The treatment leads to smoother and firmer skin.



Courtesy of Linjer Estetiks  
Medisin Kristiansand



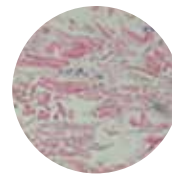
Courtesy of Injeksjonsspesialisten  
Clinic

## Hyperstacking

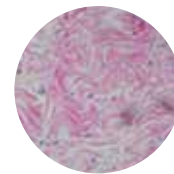
### Fotona SMOOTH® 10 + stacks

The hyperstacking technique allows greater heat penetration and increased thermal diffusion, achieving greater fibroblast recruitment and consequently enhanced collagen remodeling.

Courtesy of Dr. Adrian Gaspar



Pre laser Tx.  
40X



90 days post 4 laser  
sessions 40X



# LineLase™

## Laser treatment of stretch marks

- Effective removal of stretch marks
- Fotona SMOOTH® tightening and ablative resurfacing
- Appropriate also for darker skin types due to lower risk of PIH



Courtesy of Dr. Pidal

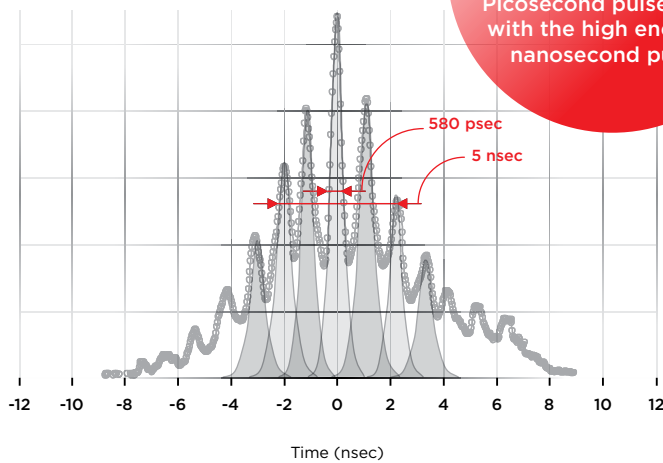
# StarWalker<sup>®</sup> MaQX

## Ultra Performance Q-Switched Laser System

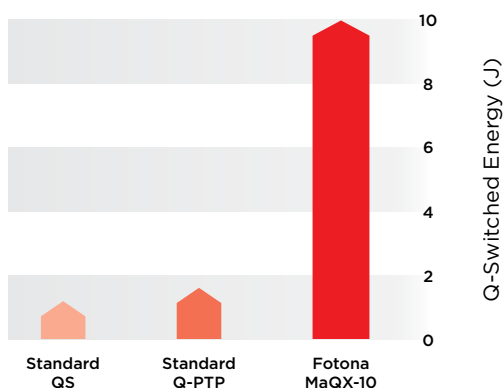
- **Pico within nano:** picosecond pulse power with the high energy of nanosecond pulses
- **14 laser modalities and 4 laser wavelengths** for the widest range of treatments
- Pulse modalities from nanoseconds to microseconds, milliseconds and seconds for optimal tissue effects
- Intuitive and intelligent 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

### Best of Both Worlds

Picosecond pulse power with the high energy of nanosecond pulses

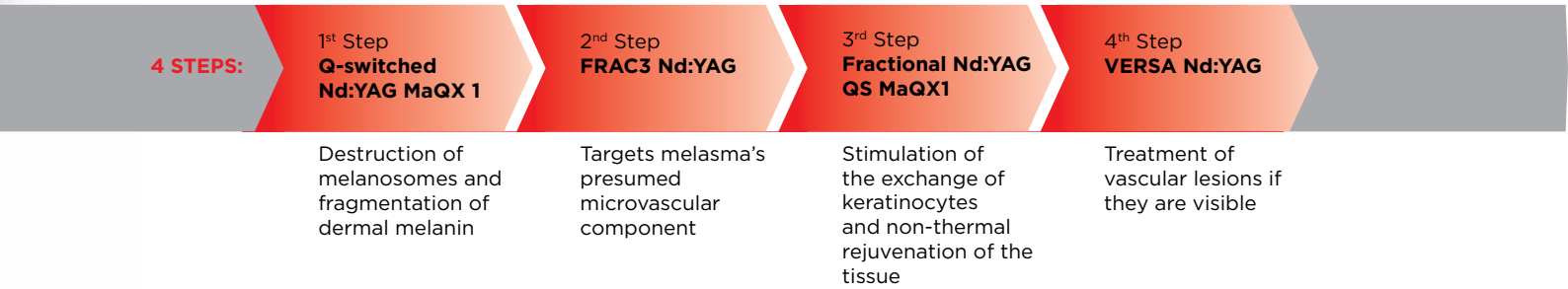


## Fotona MaQX - Unmatched Q-Switched Pulse Energy



# MaQXClear™

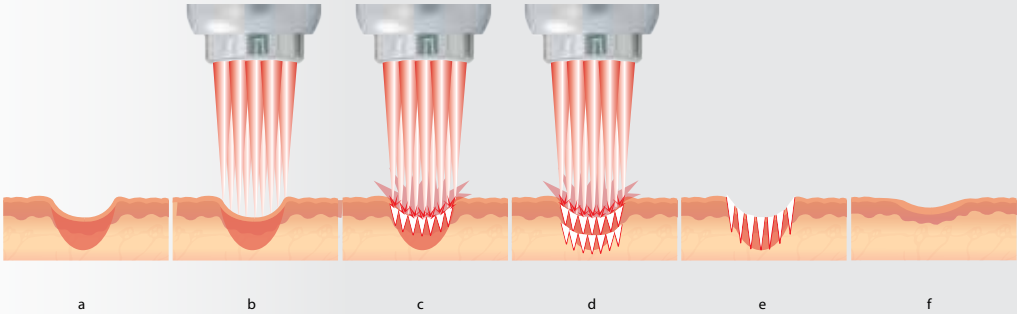
Multi-pulse skin conditioning protocol for long-term results in melasma and other pigmentation disorders.



Courtesy of Drs. Sebastián and Julio Cesar Velez Ocampo



**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.





## Acne scar treatment with FracTAT®

Courtesy of Dr. Nasrin Mani



- Effective ablative treatment of acne scars
- Short downtime
- Safe for all skin types, low-to-no risk of hyperpigmentation



Courtesy of Dr. Nasrin Mani

## Tube spacer for FS handpieces

- Reduction of sound
- Reduction of debris



Courtesy of Dr. Mark Taylor

## FracRevive™

- Rejuvenation and pigment treatment - two in one
- Combining full spot and fractional treatment
- Minimally invasive
- Safe for all skin types



Courtesy of Nuskinnovation



Courtesy of Nuskinnovation

# KTP VERDE

## for solar lentigos and vascular treatments



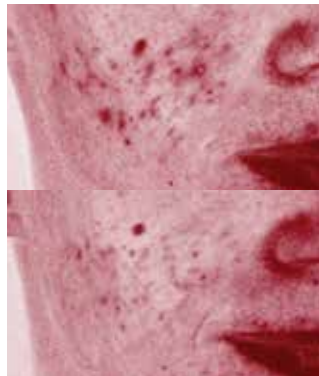
Allows for safe and effective removal of ephelides and solar lentigos in patients with FP skin type IV, with no long-lasting adverse effects. Full-face application of long-pulsed KTP can result in improved skin texture and tone.

Courtesy of Drs. J.C. Velez and S. Velez



Courtesy of Dr. Chua Cheng Yu

Courtesy of Dr. U.Fratnik Florjancic



## Compression windows for minimizing downtime

### Accessory for R28d and R58d

- Minimizes erythema and tissue damage
- Shortens downtime



# StarWalker® PQQ

## Ultra-Performance Pico Laser

**Highest power, shortest pico pulse**

**300 ps pulse duration**

**800 mJ of energy**

**2.7 GW of power**

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

### **Broad spectrum of indications:**

- Pigmentation disorders
- Rejuvenation
- Toning
- Scars
- Black and colored tattoos

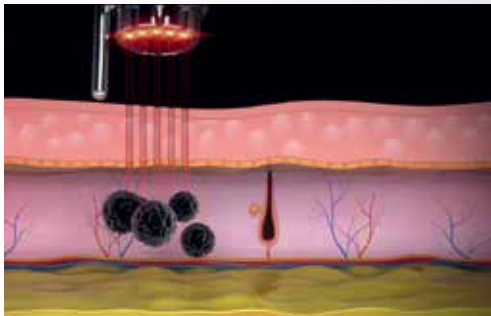




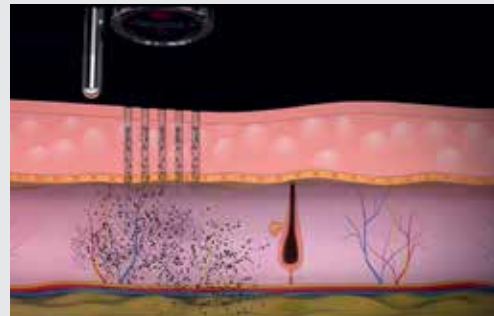
# FracTAT<sup>®</sup> Treatments

## Fractional ablative and nonablative treatments

- Rejuvenation
  - Scars
  - Pigments
  - Tattoos
- 
- Fewer treatments needed
  - Shorter treatment time
  - Quicker healing

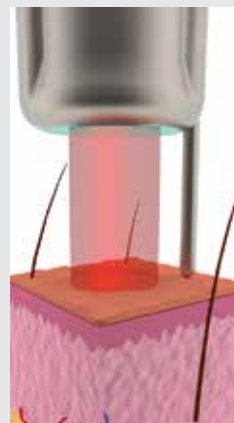


*Treatment with a FracTAT<sup>®</sup> PQX pulse*

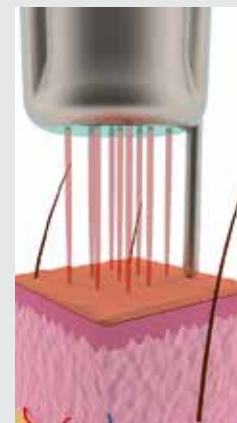


*Removal of pigment via ablation*

Fractional handpieces harness the powerful photomechanical effect of the StarWalker<sup>®</sup> into tightly focused arrays. These arrays contain concentrations of energy while the surrounding area remains unaffected by the laser light.

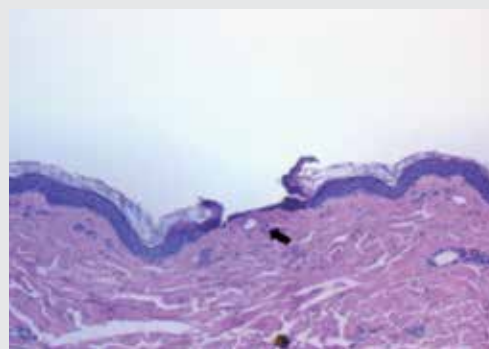


*Full-beam*



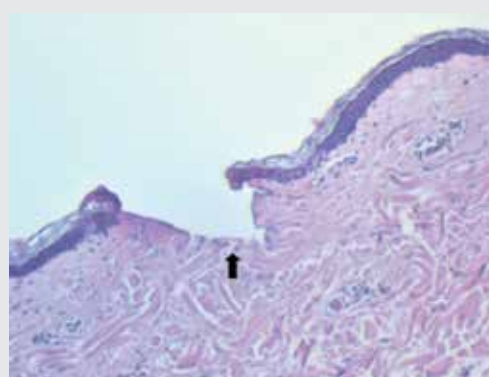
*Fractional beam*

## FracTAT® treatment of acne scars



PQX Black F5, 6 mJ/px

Courtesy of Dr. U. Florjancic



PQX Black F5, 24 mJ/px, 5 stacks

Courtesy of Dr. U. Florjancic

## FracRevive™

Skin rejuvenation and  
tone improvement



Courtesy of Dr. Urša Florjancić



Before

After 2 treatments

## Pigment Removal

- Excellent removal of pigmentation
- Less downtime
- Less invasive

## Melasma Management

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



Courtesy of Dr. Jia Xi Chong



Before

After last session

### Movit – StarWalker® family of handpieces



#### Movit and Movit High

- Compatible with StarWalker MaQX and StarWalker PQX
- Fractional and full-spot Nd:YAG and KTP
- Square shape
- One handpiece for multi applications

	1064 fractional	1064 full spot	532 fractional	532 full spot
Movit	13x13, 15 mm (15x15 mm)	/10 mm (square)	21x21, 12 mm (12x12 mm)	/10 mm (square)
Movit high	11x11, 7 mm (7x7 mm)	/4 mm (square)	20x20, 6 mm (6x6 mm)	/4 mm (square)

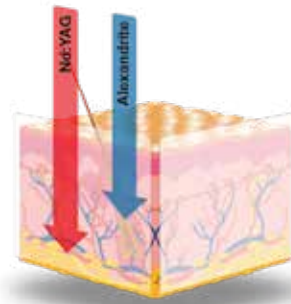


# AvalancheLase®

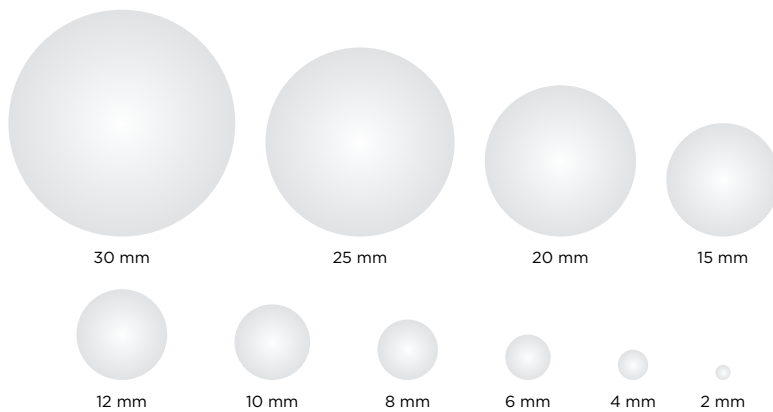
## The Ultimate Hair Removal Laser System

**Two wavelengths in one system: Alexandrite (755 nm) and Nd:YAG (1064 nm)**

AvalancheLase® performs extremely **safe, fast and effective treatments** that can be performed using only one accessory, without the need to use separate handpieces or scanners when switching from one wavelength to the other. Innovative DMC™ Cooling & MatrixView® sensors are both integrated into the system's handpieces and scanners.



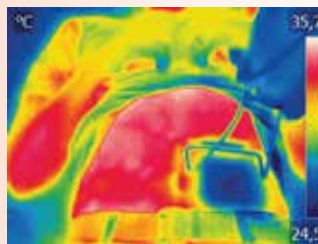
Spot sizes



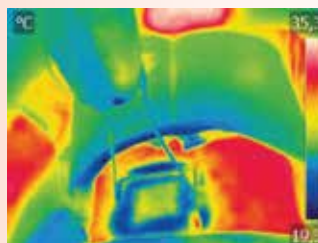
Selectively and efficiently targets hair follicles leaving surrounding tissues unaffected!

### DMC™ Cooling

- Integrated into the handpieces and scanners
- Eliminates odor
- Improves comfort
- Enhances safety
- One container of demineralized water (0.7 L) lasts for a full-day of laser procedures
- No consumables



Large area homogeneous skin cooling with DMC™



Scanned laser irradiation in combination with DMC™



No need for an additional cold-air cooling device!



**LX-Runner scanner** for optimal coverage and speed

- The perfect tool for treating larger areas
- Dual-wavelength compatible
- The largest scan area on the market – up to 64 cm<sup>2</sup>
- Available with 9 and 11 mm spot sizes
- Integrated in the Scanner: DMC™ Cooling and MatrixView®



**R35X Handpiece** – innovative solutions for convenience in use

- Modern lightweight design
- One handpiece transmits two wavelengths
- Different optics options for different spot sizes (2, 4, 6, 8, 10, 12, 15, 20, 25 and 30 mm)
- Integrated DMC™ Cooling Technology\* and MatrixView® thermal sensor



**MatrixView® skin temperature monitor**

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

**Avalanche effect**

- Delivers consecutive laser pulses
- Enhanced effectiveness
- Faster treatments
- Patient-friendly
- Safe for all skin types



# TimeWalker® Fotona4D®

## Non-Invasive Laser Facelift

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

### UNIQUE MODALITY COMBINATION

- **Fotona4D®**
- **Fotona4D®Men**
- **SmoothEye®**
- **LipLase®**
- Vascular treatments
- Acne scars
- Facial hair removal
- and more!



**Updated graphical user interface with new popular aesthetic applications and preset parameters:**

- VectorLift®
- LineLase™
- Scars



## MatrixView

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



# TimeWalker® HAIRestart®

## Non-Invasive Stimulation of Hair Growth

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

- Controlled energy delivery
- Large coverage area
- Scalp accessibility also for longer hair patients
- Adjusted for different alopecia stages
- Patterned Fotona SMOOTH® delivery for superior heat distribution
- Uniform coverage
- Increased hair density and thickness
- Comfortable for the patient



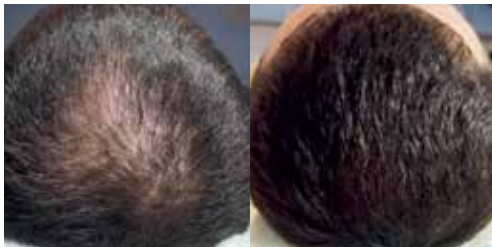
Precisely engineered non-ablative laser pulses activate specific cell signaling pathways that regulate the hair cycle.



Watch the video and learn more about the proposed mechanism of action.



Courtesy of Dr. Maksimov Dmitry  
Vladimirovich



Courtesy of Dr. Doris Day

Courtesy of Dr. Edvard Medan



Courtesy of Dr. Doris Day

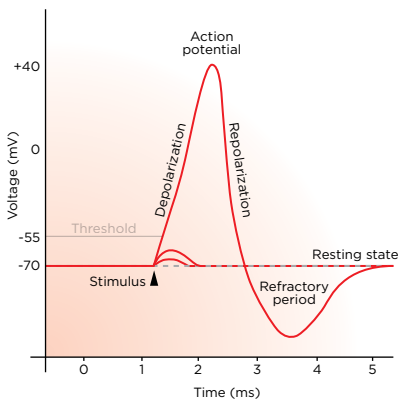
# StarFormer®

## Magnetic Body Sculpting and Muscle Strengthening

### TightWave®

The missing link to the perfect body

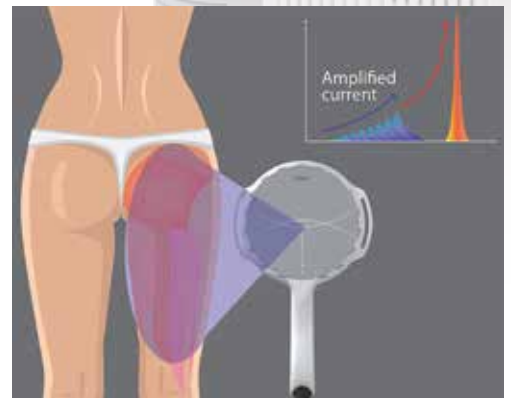
HITS™ High Intensity Tesla Stimulation – Fotona's answer for **magnetic stimulation** of muscle contraction resulting in body firming, toning and shaping.



#### Nerve impulse - action potential:

- Electrical stimuli excite neurons
- Excited motor neuron transmits the command for a muscle to contract with an action potential

Magnetic stimulation remotely induces electrical currents in the neuronal tissue, providing a **trigger for a muscle contraction**



#### Clinical studies of TightWave® report significant effects on:

- Muscle strength
- Endurance
- Muscle power/exercise capacity
- Quality of life related to muscle function
- Muscle size
- Aesthetics and patient satisfaction



Courtesy of Dr. Valvidiva

Courtesy of Dr. Valvidiva

Two male patients before (left) and 10 weeks after HITS™ treatment of the abdomen (right).

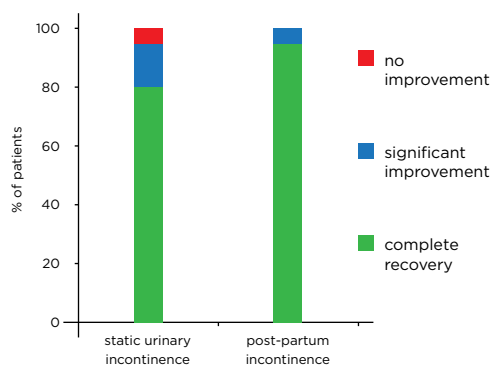
Female patient before (left) and after TightWave® treatment (right).

# IntimaWave®

Treatment of female and male urinary incontinence and 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



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



Lukanovic, D., et al. (2021) **Effectiveness of Magnetic Stimulation in the Treatment of Urinary Incontinence: A Systematic Review and Results of Our Study.**

[Read more](#)



Vesel, J., et al. (2021) **End User Survey on the Use of High Intensity Tesla Stimulation (HITS®) Magnetic Devices.**

[Read more](#)



Talaber, I., (2021) **Introduction to High Intensity Tesla Stimulation (HITS) with StarFormer® and Review of Electro-Magnetic Field Device Clinical Applications.**

[Read more](#)



# PBM & Pain Management

## The Ideal Solution for Wound Healing and Pain Reduction



PBM (Photobiomodulation) provides a clinically proven, non-invasive solution for a wide variety of wound healing and pain management applications.

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



## MarcCo™ Handpieces

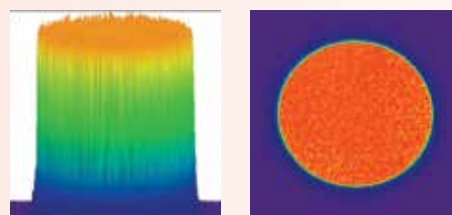
- Enable fast, effective and non-invasive treatments
- Sterilizable spacers offer increased safety
- Patient and practitioner friendly
- Modern ergonomic design with 3 sizes for every clinical situation
- Deliver a unique, collimated beam profile that maintains its effect on the irradiated tissue, regardless of distance, and can be used in contact (with spacer) or non-contact mode
- Enable the easy combination of photobiomodulation and pain-relief protocols, which would usually require two separate devices
- Homogenous (flat-top) beam profiles enable standardized and reproducible treatments, especially if used in the recommended “stamping” mode, which enables greater control of the delivered energy density, independent of the practitioners’ experience and attention

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

**Dentistry** LightWalker®, SkyPulse®, XPulse

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

**A perfectly homogenous beam profile for effective and reproducible treatments**



MarcCo™ flat-top beam profile



# Find a Doctor

Put yourself on the map!

[www.fotona.com](http://www.fotona.com)

Looking for a simple way for patients to locate your practice?

Sign up for Fotona's Find a Doctor service and draw new patients to your practice. Fill in a simple form and put your practice on the map.

**Help Patients Find You Faster!**



Search  
Find a Doctor  
online



How to add  
your practice

Fotona<sup>®</sup>  
choose perfection



# Fotona App



FOTONA AT YOUR FINGERTIPS

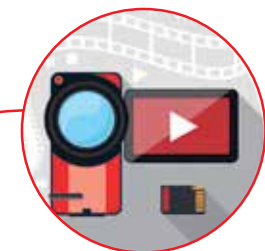
- **800+** Videos
- **190+** Presentations
- **220+** Published Cases from 110 Clinical Experts
- **610+** Educational Webinars
- **150+** Hours of Video Content

www.fotona.com

**Register your laser system for full access to all of the above content!**

# M♥Fotona

Register your laser system for full access to valuable promotional and educational content.



## **FOTONA CLOUD**

Searching for promotional videos?  
Brochures? Leaflets? Posters or maybe  
magazines? Your search is over.  
Download everything from one place.

## **FOTONA VIDEO LIBRARY**

All Fotona videos you ever  
wanted to see, catalogued  
and organized as a proper  
library should be.



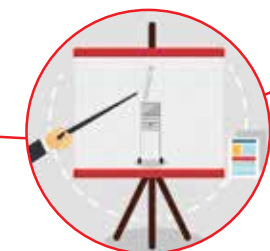
## **LA&HA SYMPOSIUM LECTURES**

Educational video  
lectures for the long  
and sleepless nights.



## **RECOMMENDED READING**

Keen on scientific inquiry?  
Look no further than our  
comprehensive database.  
Reading was never so fun!



## **TRAININGS & WORKSHOPS**

Detailed information on upcoming  
laser training workshops worldwide.

## **MY PROFILE**

You already know what is inside.  
But in case you forgot:  
Change your personal information  
including email and password.



## **MY FOTONA REPRESENTATIVE**

Ever wondered who your local  
representative is? Not anymore.



## **MY PRODUCTS**

An overview of your  
registered Fotona  
products.



## **EXHIBITIONS AND CONFERENCES**

A constantly updated list  
of international congresses  
and exhibitions where  
Fotona will be present. Be  
sure to stop by our booth to  
keep in touch with the latest  
developments and join us  
for coffee!



## **NEWS**

Providing you with a worldwide  
overview of current events related  
to Fotona's platforms.





## OVERVIEW OF FOTONA LASER SYSTEMS

### Dynamis



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

### StarWalker



Model	StarWalker QX	StarWalker MaQX	Starwalker PQX
<b>Laser type</b>	Nd:YAG/KTP	Nd:YAG/KTP	Nd:YAG/KTP
<b>Wavelength</b>	1064 nm 532 nm 585 nm 650 nm	1064 nm 532 nm 585 nm 650 nm	1064 nm 532 nm
<b>Energy</b>	2.5 J	10 J	800 mJ
<b>Modalities</b>	MaQX-1, MaQX-2, FraQ3, VERSA3	MaQX-1, MaQX-2, MaQX-5, MaQX-10, FraQ3, VERSA3, VERDE	PICO





## AvalancheLase

Model	AvalancheLase LXP		AvalancheLase LX	AvalancheLase XP
Laser type	Alex	Nd:YAG	Alex	Nd:YAG
Wavelength	755 nm	1064 nm	755 nm	1064 nm
Power	130 W	120 W	130 W	120 W
Energy	110 J	110 J	110 J	110 J
Scanner	LX Runner	LX Runner	LX Runner	LX Runner
Modalities	ACCELER, VERSA, PIANO, AVALANCHE	FRAC3, VERSA, PIANO, AVALANCHE	ACCELER, VERSA, PIANO, AVALANCHE	FRAC3, VERSA, PIANO, AVALANCHE
Cooling system	DMC™ (Dry Spray Molecular Cooling)			



## TimeWalker

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



StarFormer

Model	Fotona StarFormer
Input Voltage:	100-240V AC, 50-60 Hz
Power	1500 VA
IP protection	IPX0
Size (W x L x H):	421 mm x 630 mm x 843 mm
IEC 60601/1 classification:	Class I, Type BF
MDD 93/42/EEC classification:	Class IIa
Treatments:	TightWave®, IntimaWave®



XPulse Line

Model	XPulse			XPulse II	
Wavelength	810 nm	980 nm	1064 nm	445 nm	810 nm
Power	8 Watts	12 Watts	10 Watts	4 W	8 W

## Aesthetics & Dermatology

 <p><b>R11</b></p> <p>PS03X Er:YAG Spot size 2-7 mm Patterned spot</p>	 <p><b>PS03X</b></p> <p>Er:YAG Collimated Spot size 2-7 mm Patterned spot</p>	 <p><b>FS01</b></p> <p>Er:YAG Spot size 250 µm Fractional 9 mm x 9 mm 81 spots</p>	 <p><b>R04</b></p> <p>Er:YAG Focused Spot size 2-12 mm Full spot</p>
 <p><b>R08</b></p> <p>Er:YAG Focused Spot size 0.45 mm Full spot</p>	 <p><b>Pen-1</b></p> <p>Er:YAG Collimated Spot size 1 mm</p>	 <p><b>X-Restart</b></p> <p>Er:YAG Fractional beam SMOOTH or Ablative mode</p>	 <p><b>LA adapter</b></p> <p>Er:YAG Adapter for PS03 and R11 Intraoral treatments</p>
 <p><b>F-Runner</b></p> <p>Er:YAG Spot size 250 µm Fractional 12 mm x 14 mm Adjustable 12 mm x 14 mm</p>	 <p><b>S-Runner</b></p> <p>Er:YAG Full beam Spot size 4 mm Adjustable 40 mm x 40 mm</p>	 <p><b>T-Runner</b></p> <p>Er:YAG Full beam SMOOTH mode Spot size 4 mm Adjustable 62.5 cm<sup>2</sup></p>	 <p><b>S11</b></p> <p>Nd:YAG Spot size 3,6,9 mm Area 65 mm x 65 mm Frac3, VERSA</p>
 <p><b>L-runner</b></p> <p>Nd:YAG Spot size 3, 6, 9, 11 mm Area 65 mm x 65 mm Frac3, VERSA, PIANO</p>	 <p><b>R33T</b></p> <p>Nd:YAG Spot size 2-10 mm MatrixView</p>	 <p><b>R34T</b></p> <p>Nd:YAG Spot size 15, 20 mm MatrixView</p>	 <p><b>R27C</b></p> <p>Nd:YAG Small surgical HP For 600, 1000 micron fibers</p>
 <p><b>R27</b></p> <p>Nd:YAG Surgical HP For 600, 1000 micron fibers</p>			

## OVERVIEW OF FOTONA LASER ACCESSORIES

### 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



#### R585

585 nm  
2, 3, 4 mm circle



#### R650

650 nm  
2, 3, 4 mm circle



#### FS20A

1064 nm  
9x9 mm fractional, 81 pixels



#### FS20B

1064 nm  
5x5 mm fractional, 25 pixels



#### FS50

532 nm  
9x9 mm fractional, 25 pixels



#### Black & Green

1064/532 nm  
3x3 to 10x10 mm  
square



#### DuoDot & DuoHigh

1064/532 nm  
1-3 mm  
circle



#### Black F9

1064 nm  
9x9 mm  
fractional, 81 pixels



#### Black F5

1064 nm  
5x5 mm  
fractional, 25 pixels



#### Green F5

532 nm  
5x5 mm  
fractional, 25 pixels



#### Movit

1064 / 532 nm  
fractional and full spot



## 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 cm<sup>2</sup>



## 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 connected with optical fiber compatible with specific laser devices.

# LA&HA Institute



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# LA&HA INSTITUTE TRAININGS CALENDAR

LIVE WORKSHOPS 2022	JUN	AUG	SEPT	OCT	NOV	DEC
<b>DENTISTRY</b>						
LightWalker In Dentistry			21-23	19-21	23-25	
Facial Aesthetics and Nightlase® Workshop with LightWalker®	6-7			3-4	21-23	
LA&HA Master Dental, Module 1		31/8-2/9	31/8-2/9			
LA&HA Master Dental, Module 2 (Rome, Italy)			21-24			
LA&HA Master Dental, Module 3					9-12	
<b>AESTHETICS AND DERMATOLOGY</b>						
SP Dynamis	20-22		12-14	10-12	14-16	
StarWalker MaQX			26-27		7-8	
StarWalker PQX						
Aesthetics & Dermatology Workshop (SP Dynamis & StarWalker)						
Scar Treatments Workshop (SP Dynamis)						Dates available on request
Skin Resurfacing / Rejuvenation (SP Dynamis)						
Transdermal Vascular with SP Dynamis						
<b>GYNECOLOGY</b>						
IncontiLase®, IntimaLase®, RenovaLase® & ProlapLase®			29-30		3-4	1-2
Functional & Aesthetic Procedures In Gynecology						Dates available on request
<b>SURGERY</b>						
Lipolysis & Hyperhidrosis						
Lipolysis, Hyperhidrosis and EVLA						Dates available on request
EVLA with Ultrasound Examination						

For more information contact: [trainings@fotona.com](mailto:trainings@fotona.com)  
 For registration and more information please visit <https://www.fotona.com/en/workshops/>  
*Dates are subject to change. Online workshops available on request.*



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Coastal resort Piran, a  
historical gem on the  
Adriatic sea