Fotona

choose perfection

60 1964 2024

years of innovation




# Dynamis® Max

Committed to Engineering

The Highest Performance, Best Made Laser Systems in the World



*The versatility of the machine is incredible. You could be so creative with this machine because there are so many permutations and combinations that you could make with this laser.*

- *Dr. Cynthia Stolowitz, Canada*

# Dynamis® Max

## 1 LASER DEVICE.

## 100 TREATMENT OPTIONS.

## ∞ CREATIVITY.

Discover the next generation in multi-application laser technology.

Fotona's Dynamis® Max is a truly versatile all-in-one solution for aesthetics & dermatology. With its comprehensive list of safe, precise, and efficient treatment options and cutting-edge innovations such as eco-friendly DMC™ skin cooling and Dynamic Vacuum technology, it's the ultimate revenue-generating device for modern practices. A wide range of state-of-the-art handpieces and simple upgrades for surgical and gynecological procedures assures your clinical options are virtually endless.

Let your creativity soar.



# *Perfection in Aesthetics & Dermatology*

The highest performance for your practice

- ***Supreme results***
  Gold-standard Nd:YAG and Er:YAG wavelengths
- ***Technologically superior***
  Patented solutions including DMC™ cooling for maximum safety and comfort
- ***Exceptional versatility***
  Multiple treatment modes for a wide range of treatment options
- ***Safe, effective and controlled***
  MatrixView® skin temperature monitor
- ***Power for speed***
  Shorter treatment times with optimal speed and power



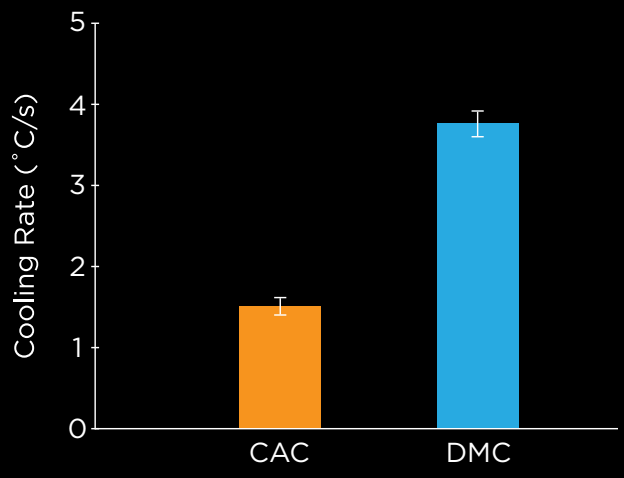

Fotona
Dynamis Max

# DMC™ Skin Cooling

## Revolutionary technology for ultimate comfort and safety

DMC™ is Fotona's patented skin-cooling technology, based on dry-spray molecular cooling.

The DMC™ water spray is integrated into the 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.




*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.*

DMC™ cooling integrated in the Nx-Runner



# *Excellence in Your Hands*

## *Benefits of DMC™ Technology:*

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

## *Patented*

DMC™ integrated in the R35-Nx handpiece



# *Dynamic Vacuum Technology*

## Complementing Fotona's aesthetic treatments

The system's integrated vacuum technology, based on dynamically controlled intermittent suction, represents a unique add-on to enhance the system's exceptional versatility. The combination of laser and Dynamic Vacuum Technology provides the ultimate rejuvenation and tightening effect for enhanced facial and body treatments.



- Complements laser treatments for facial and body skin tightening and rejuvenation.
- Enables deep-tissue massage of the entire body.
- Works with a variety of specially designed applicators, some of which contain a built-in rotating sphere for combining dynamic vacuum and massage in the same treatment.



The Dynamic Vacuum applicators enable gentle movement in all directions, while the four applicator sizes allow for easier treatment of both larger and smaller areas.



*It's the versatility. Because from a growth standpoint, you're treating veins, you're doing hair removal, you're doing skin rejuvenation, you're treating NightLase®, you're doing feminine rejuvenation... it's the versatility from one piece of equipment. There's nothing else that does that.*

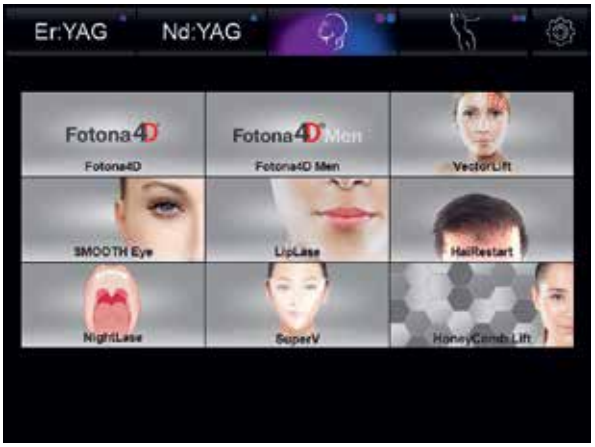
● *Dr. Eugene Nowak, USA*

# Over 100 Treatment Options

Perfection in clinical results with unmatched speed and efficiency

The Dynamis® Max provides more than a hundred treatment options, including popular new minimally invasive facial and body treatments that provide natural-looking results.

The device features a highly intuitive interface with customizable memory presets to help every practitioner work faster and more effectively. Professionally designed handpieces, easy-to-select operating modes and many other advanced features further enhance precision and performance for optimal clinical efficacy and unrivaled control during treatments. Full customizability allows you to precisely attain the clinical outcomes your patient's desire.




## Key Treatments:

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

*It does everything. The machine is like a full laser center. I start from the hair with the hair loss protocol, then add face-lifting, neck-lifting, eyes, lips, even acne scars, active acne, rosacea, old scars in the skin whether surgical or burn scars, body contouring and TightSculpting. Even for the vagina: vaginal tightening, leg veins, butt lifting... So what more can I dream of? A full laser center in one machine.*

● *Dr. Hasan El Fakahany, Egypt*

## Fotona4D®

Non-surgical laser facelift using the Er:YAG and Nd:YAG wavelengths in 4 different modes.




Courtesy of A. Dimitrieva

## TightSculpting® Nx

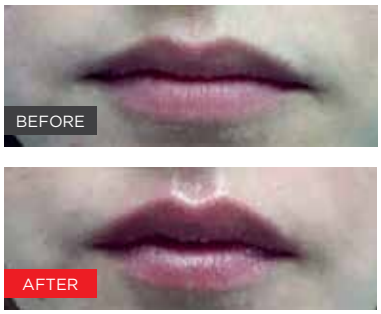
Combined body sculpting and skin tightening with Nd:YAG and Er:YAG laser.




Courtesy of G. Campos

## LipLase®

Effective lip plumping with Er:YAG and Nd:YAG laser.




Courtesy of N. Teovska Mitrevska

## Scar Revision

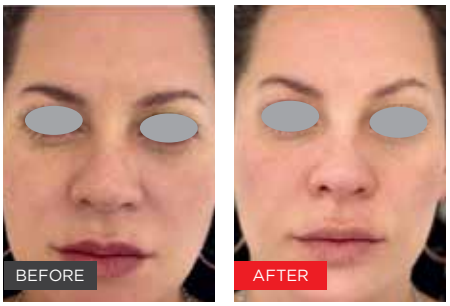
Dual Er:YAG and Nd:YAG laser treatment of scars.




Courtesy of S. & J. C. Velez Ocampo

## VectorLift®

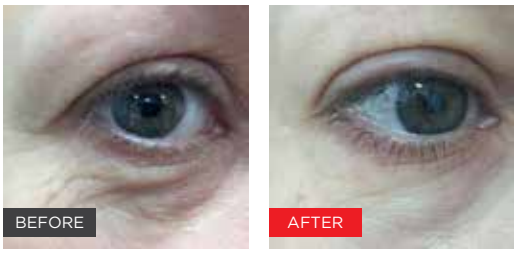
Laser eyebrow lifting with non-ablative Fotona SMOOTH® mode.




Courtesy of A. Gaspar

## SmoothEye®

Non-invasive Er:YAG laser wrinkle reduction and tightening around the eyes.




Courtesy of T. Phillips

## Active Acne

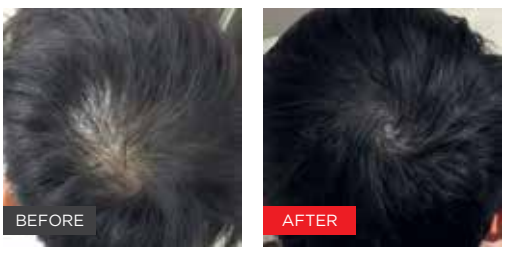
Treatment of active acne with Nd:YAG laser to accelerate the healing process and stimulate collagen remodeling.




Courtesy of R. Sult

## HAIRestart®

Non-ablative Er:YAG laser stimulation of hair growth.




Courtesy of N. H. Yi

# *Body Treatments*

## The next generation of laser body treatments

The Fotona Dynamis® Max provides unique non-surgical dual-wavelength laser body treatments that combine PIANO®, Fotona SMOOTH®, DMC™ and Dynamic Vacuum technologies for highly effective body contouring and skin texture improvement. A new smart algorithm included in the Fotona PIANO® steps allows for continuous monitoring of skin temperature and automatic adaptation of treatment time to make treatments safer and easier for the practitioner to perform.

**TightSculpting® Nx**
Fat reduction & skin tightening

**OrangeLase™ Nx**
Cellulite reduction

**LineLase™ Nx**
Stretch marks revision



# *Facial Treatments*

## Ultimate minimally invasive facial treatment portfolio

The system's unique and patented solutions provide a complete array of next-generation minimally invasive facial treatments, restoring a youthful glow and providing natural-looking results with little to no downtime. The innovative Fotona SMOOTH® mode treats the skin in a smooth, almost "feather-like" non-ablative manner, without bleeding and with precisely controlled temperature deposition.

**Fotona4D®**
Non-surgical laser face-lifting

**VectorLift®**
Laser eyebrow lifting

**SmoothEye®**
Periocular wrinkles reduction

**LipLase®**
Lip plumping

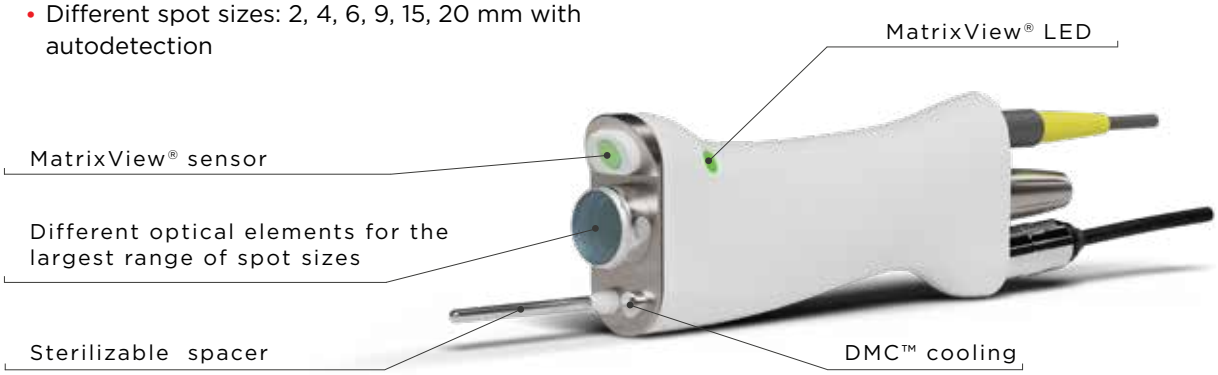


# Advanced & Easy-to-use

Ideal for both novice and skilled laser practitioners

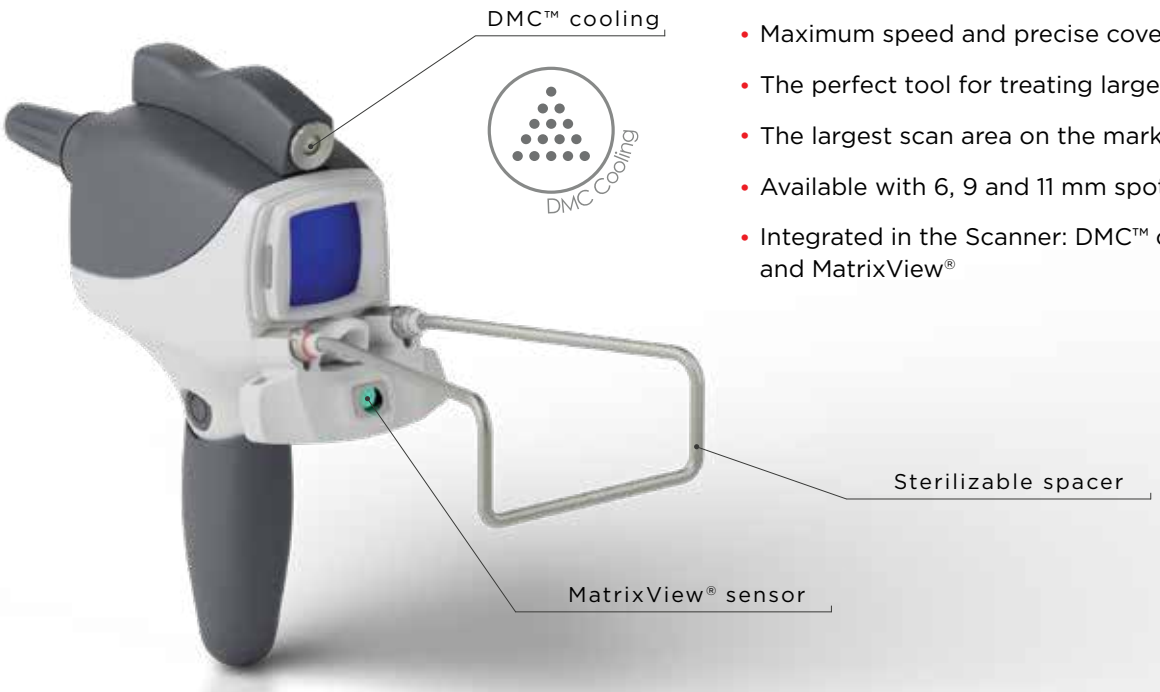
## R35-Nx Handpiece

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




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

## Nx-Runner Scanner




- Maximum speed and precise coverage
- The perfect tool for treating larger areas
- The largest scan area on the market – up to 64 $cm^2$
- Available with 6, 9 and 11 mm spot sizes
- Integrated in the Scanner: DMC™ cooling and MatrixView®




# THE NEXT GENERATION OF MULTI-USE TECHNOLOGY

*People sometimes don't realize how important the technology behind the laser is. Technology is a must and Fotona is the master of technology in lasers.*

● *Prof. Leonardo Marini, Italy*

# Wide Range of Accessories

For optimized treatment protocols to help grow your practice

## Nd:YAG Accessories



**R35-Nx**

Spot size 2-20 mm
MatrixView®



**MarcCo S**

Spot size 10 mm
Collimated



**MarcCo M**

Spot size 24 mm
Collimated



**MarcCo L**

Spot size 43 mm
Collimated



**S11 scanner**

Spot size 3, 6, 9 mm
Area 65 mm x 65 mm
Frac3®, VERSA



**L-runner Pro**

Spot size 3, 6, 9, 11 mm
Area 65 mm x 65 mm
Frac3®, VERSA, Fotona PIANO®
MatrixView® S



**Nx-Runner**

Spot sizes 6, 9, 11 mm
Area 65 mm x 65 mm
Frac3, VERSA, Fotona PIANO®
DMC™, MatrixView® S



**R27**

Surgical HP
For 600, 1000 micron fibers



**R27C**

Small surgical HP
For 600, 1000 micron fibers

*Fotona lasers are reliable. Incredible and consistently good. I love the machine. It's an absolutely brilliant workhorse and has made my business what it is today.*

● *Dr. Tania Phillips, UK*

# *Er:YAG Accessories*



**R11**

Spot size 2-7 mm
Collimated
Full spot



**PS03X**

Spot size 2-7 mm
Collimated
Patterned spot



**PEN 1.0 D**

Spot size 1 mm
Collimated



**FS01**

Spot size 250 µm
Fractional
9 mm x 9 mm
81 spots



**T-Runner**

Full beam
Fotona SMOOTH® mode
Spot size 7-8 mm
Area up to 80 mm x 80 mm



**F-Runner**

Spot size 250 µm
Fractional
Area: 12 mm x 14 mm



**X-Restart**

Spot size 0.2 mm
and 1.8 mm
Fractional and Patterned
Area: 40 mm x 23 mm



**R04**

Focused
Spot size 2-12 mm
Full spot

## *Gynecology Accessories*



**Angular adapter**

IncontiLase treatment:
90° angular golden-mirror titanium adapter



**Circular adapter**

IntimaLase treatment:
360° circular golden-mirror titanium adapter



**MClear speculum**

Glass single-use speculum



**GClear speculum**

Glass single-use speculum



**Wired speculum**

Wired metal autoclavable speculum



**G-Runner**

Robotic scanner for fully automated gynecological treatments



**R09-2G**

Collimated
Spot size 4 mm (at a distance 0-5 cm)
Full spot
With a tube for gynecology



**R09-2Gu**

Collimated
Spot size 4 mm (at a distance of app. 1 cm)
Full spot
With a tube for gynecology



| | **Dynamis®** Max | |
|---|---|---|
| **Laser type** | Er:YAG | Nd:YAG |
| **Wavelength** | 2940 nm | 1064 nm |
| **Power** | 20 W | 80 W |
| **Energy** | 3 J | 50 J |
| **Scanner** | F-Runner<br>T-Runner | S-11<br>L-Runner<br>Nx-Runner |
| **Modalities** | MSP, SP, LP, VLP, XLP, SMOOTH®, TURBO | FRAC3®, VERSA, PIANO®, QCW |
| **Integrated technologies** | DMC™ cooling with optional external cold air connection | |
| | Dynamic Vacuum Technology with SphereVac™ System | |

# *After Sales Support*

## World class training





To get the most out of your Dynamis® Max system, attend one of numerous practitioner workshops organized by the Laser and Health Academy that provide hands-on demonstrations with international clinical experts. Fotona also works closely with leading educational authorities in the field of medical lasers to offer additional high-level training opportunities to help you on your path to becoming a top laser specialist.

- Led by leading international laser experts
- Live demos and hands-on
- Explore all areas of medical lasers
- Great experience-sharing opportunity

*I love that we've not only got the best system, but also that Fotona offers so many different learning opportunities, things like the LA&HA conference and being able to learn and support and encourage other users to be the best that we can be. And as a whole, that makes us all the leaders of our field.*

● *Adele Bartram Goodall, Australia*

Fotona
choose perfection

Committed to Engineering

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

since 1964




Fotona, d. o. o.
Stegne 7
1000 Ljubljana
Slovenia
EU

Fotona, LLC
4343 W Royal Lane #116
Irving, TX 75063
USA

Fotona Beauty Light, (Suzhou) Medical Devices Co, Ltd.
No 2, Zengfu Road, Guli Town
Changshu City, Jiangsu Province
CHINA, 215515

Fotona France SARL
47 Boulevard de Courcelles
75008 Paris
France
EU

Fotona GmbH
Hohlbachweg 2
73344 Gruibingen
Germany
EU

Fotona Japan, Ltd.
Tokyo
Japan

Fotona España, S.L.
Avenida Diagonal 353
08037 Barcelona
Spain
EU


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



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