

Fotona<sup>®</sup>  
choose perfection



# SP Dynamis<sup>®</sup> Nx Line

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*

# SP Dynamis® Nx Line

**1 LASER DEVICE.**

**100 TREATMENT OPTIONS.**

**∞ CREATIVITY.**

Discover the next generation in multi-application laser technology.

Fotona's SP Dynamis Nx Line 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 CoolMist™ skin cooling, 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

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The highest performance for your practice

- ***Supreme results***

Gold-standard Nd:YAG and Er:YAG wavelengths

- ***Technologically superior***

Patented solutions including CoolMist™ 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







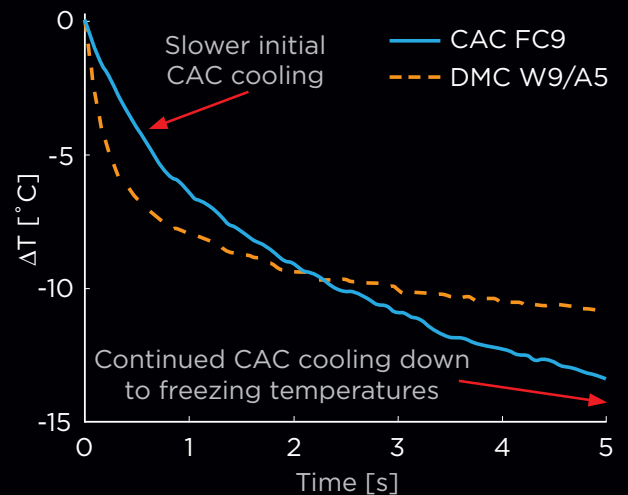
# CoolMist™ Cooling

Revolutionary technology for ultimate comfort and safety

CoolMist™ is Fotona's patented skin-cooling technology, based on dry-spray molecular cooling (DMC™) of the skin surface.

The CoolMist™ 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.

CoolMist™ integrated in the Nx-Runner



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

# *Excellence in Your Hands*

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## *Benefits of CoolMist™:*

- 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*

CoolMist™ integrated in the R35-Nx handpiece



# Over 100 Treatment Options

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Perfection in clinical results with unmatched speed and efficiency

The SP Dynamis Nx Line provides more than a hundred treatment options, including popular new non-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:

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- Fotona4D®
- Fotona4D®Men
- HALRestart®
- SmoothEye®
- LipLase®
- VectorLift®
- ComfortLase™
- TightSculpting®
- TensorTight™
- OrangeLase™
- LineLase™
- 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®**

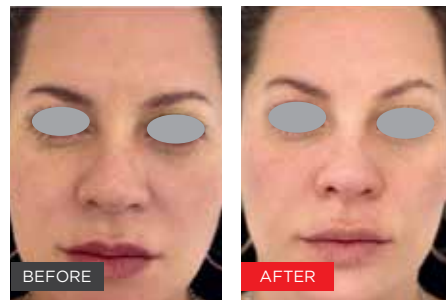
Non-invasive laser facelift using the Er:YAG and Nd:YAG wavelengths in 4 different modes.



Courtesy of A. Gaspar

### **VectorLift®**

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



Courtesy of A. Gaspar

### **TightSculpting®**

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



Courtesy of G. Campos

### **SmoothEye®**

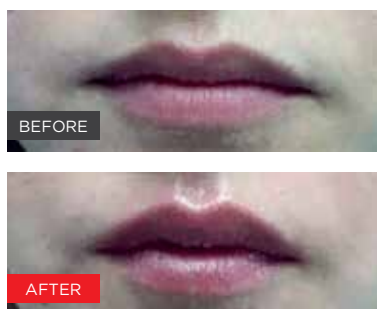
Non-invasive Er:YAG laser wrinkle reduction and tightening around the eyes.



Courtesy of T. Phillips

### **LipLase®**

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



Courtesy of N. Teovska Mitrevska

### **Active Acne**

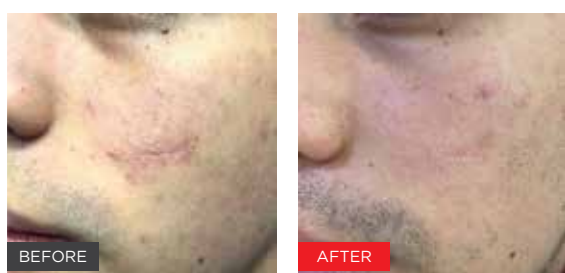
Treatment of active acne with Nd:YAG laser to accelerate the healing process and stimulate collagen remodeling.



Courtesy of R. Sult

### **Scar Revision**

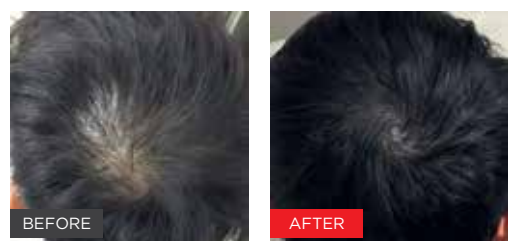
Dual Er:YAG and Nd:YAG laser treatment of scars.



Courtesy of S. & J. C. Velez Ocampo

### **HAIRestart®**

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



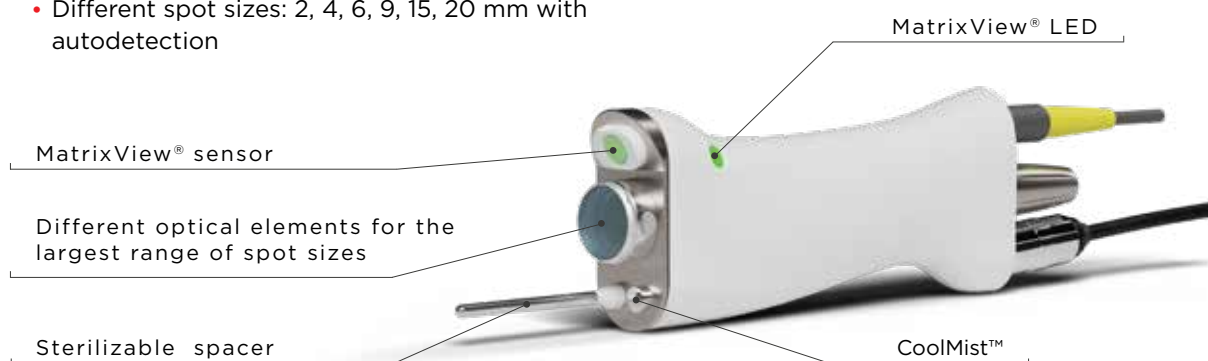
Courtesy of N. H. Yi

# Advanced & Easy-to-use

Ideal for both novice and skilled laser practitioners

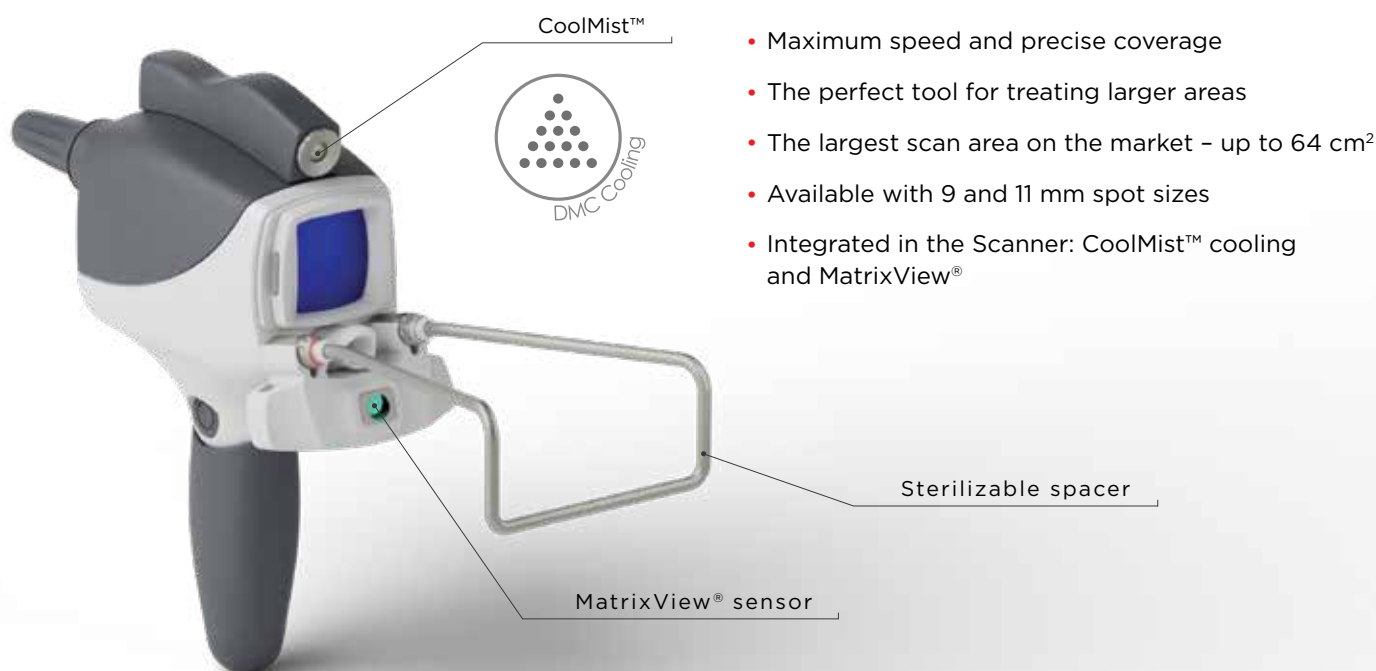
## R35-Nx Handpiece

- Integrated CoolMist™ 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





# 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

Nd:YAG  
Spot size 2-20 mm  
MatrixView®



### MarcCo S

Nd:YAG  
Spot size 10 mm  
Collimated



### MarcCo M

Nd:YAG  
Spot size 24 mm  
Collimated



### MarcCo L

Nd:YAG  
Spot size 43 mm  
Collimated



### S11 scanner

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



### L-runner Pro

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



### Nx-Runner

Nd:YAG  
Spot sizes 6,9,11 mm  
Area 65mm x 65 mm  
Frac3, VERSA, Fotona PIANO®  
CoolMist™  
MatrixView® S



### R27

Nd:YAG  
Surgical HP  
For 600, 1000 micron fibers



### R27C

Nd:YAG  
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**

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



**PS03X**

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



**Pen-1**

Er:YAG  
Spot size 1 mm  
Collimated



**FS01**

Er:YAG  
Spot size 250  $\mu$ m  
Fractional  
9 mm x 9 mm  
81 spots



**T-Runner**

Er:YAG  
Full beam  
Smooth® mode  
Spot size 7-8 mm  
Area up to 80 mm x 80 mm



**F-Runner**

Er:YAG  
Spot size 250  $\mu$ m  
Fractional  
Area: 12 mm x 14 mm



**X-Restart**

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



**R04**

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

## Dynamic Vacuum Technology

- The system's integrated vacuum technology is based on dynamically controlled intermittent suction and represents a unique add-on to enhance Nx line's exceptional versatility.
- Works with a variety of radial applicators for highly efficient deep-tissue body and facial aesthetic treatments.

Body S

Body M

Face S

Face XS







|                         | SP Dynamis® Nx Line  |                               |
|-------------------------|--|-------------------------------|
| 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 | CoolMist™ 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 SP Dynamis Nx Line 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

Committed to Engineering

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

since 1964



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Medical Devices Co, Ltd.  
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All Fotona medical lasers are CE marked and approved to be sold in the EU. For countries where specific national approvals or clearances are required, some of the products and/or applications may not yet have been approved. Please check with Fotona, your local Fotona distributor or your national regulatory body about whether a specific product or application has been approved to be marketed and sold in your country.

For related patents see: [www.fotona.com/patents](http://www.fotona.com/patents)



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